CALENDAR

OF THE

UNIVERSITY OF ADELAIDE

FOR THE YEAR

1940

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NOTICE.

The undermentioned are published in separate volumes:-

- 1. Manual of the School of Music, containing regulations of the Elder Conservatorium, the diploma of Associate in Music, the degree of Mus. Bac., and music scholarships.
- Manual of the Public Examinations Board, containing regulations, syllabuses, examination papers and examiners' reports of the public examinations in general education.
- 3. Manual of the Australian Music Examinations Board, containing regulations and syllabuses of the public examinations in music.

PREFACE.

THE UNIVERSITY OF ADELAIDE was established by Act of Parliament in the year 1874, and in the year 1881 Royal Letters Patent were issued by Her Majesty Queen Victoria declaring that the degrees granted by it should be recognized as academic distinctions, and be entitled to rank, precedence, and consideration throughout the British Empire, as if granted by any University in the United Kingdom. An additional Royal Charter was granted in 1913 in respect to the Degrees of Bachelor and Master of Engineering, and Bachelor and Master of Surgery.

The University owes its origin to the munificence and public spirit of the late Sir Walter Watson Hughes and Sir Thomas Elder, G.C.M.G., from each of whom a gift of £20,000 was received for this purpose. Further endowments were granted by Parliament, provision being made in the Act of Incorporation, 1874, for an annual grant from the public revenues of South Australia of five per cent. on the capital funds possessed by the University, but not to exceed in any one year the sum Under the authority of the same Act an endowment in land of 50,000 acres and a grant of five acres in the City of Adelaide as a site for the University buildings were given. The country lands were subsequently repurchased for £40,000 by the Government. By an Act of 1911, Parliament made an additional annual grant of £4,000. In order to meet the urgent needs of the University the Government, in 1920, provided an additional grant of £20,000 per annum, and erected a building for the departments of Physics and Engineering.

The University grants degrees in Arts, Economics, Science, Law. Medicine, Dentistry, Engineering, Music, and Agricultural Science, and Diplomas in Commerce, Music, Education, Public Administration, and Pharmacy. It was authorized to grant degrees to women and degrees in Science by Act of Parliament in 1880.

At first the Professorships founded in the University were four in number, their subjects being the following:—(1) Classics and Comparative Philology and Literature, (2) English Language and Literature, Mental and Moral Philosophy, (3) Mathematics, and (4) Natural Science. The Chairs now are:—

(1) Classics and Comparative Philology and Literature, (2) Philosophy, (3) Political Science and History, (4) Engineering, (5) Physics, (6) Anatomy and Histology, (7) Biochemistry and General Physiology, (8) Chemistry, (9) Botany, (10) Law, (11) Music, (12)

Pathology, (13) Mathematics, (14) Geology and Mineralogy, (15) Zoology, (16) English Language and Literature, (17) Agriculture, (18) Agricultural Chemistry, (19) Human Physiology and Pharmacology, (20) Economics, (21) Entomology, (22) Mining and Metallurgy, (23) Experimental Medicine, (24) Bacteriology.

Besides the twenty-four Professors, there are now over sixty lecturers, and there are eighteen teachers in the Elder Conservatorium of Music.

The academical work of the University was commenced in March, 1876, the number of matriculated students being eight, and of non-graduating students attending lectures fifty-two. The foundation-stone of the University buildings was laid in 1879, and the buildings were opened in April, 1882.

In 1883 Sir Thomas Elder gave £10,000 for the foundation of a School of Medicine. In 1884 the Hon. J. H. Angas gave £6,000 for the endowment of a Chair of Chemistry.

In 1878 the Hon. J. H. Angas gave £4,000 to provide Scholarships to encourage the training of scientific men, and especially civil engineers, with a view to their settlement in South Australia.

In and after 1892 Robert Barr Smith, Esquire, presented to the University £9,000 for the purposes of the Library. In 1920 the sum of £11,000 was added by members of his family as a permanent endowment.

Sir Thomas Elder died in 1897, bequeathing to the University the sum of £65,000, his total gifts to it amounting from first to last to nearly By his will £20,000 was apportioned to the School of Medicine and £20,000 to the School of Music, while the residue was left available for the general purposes of the University. The Elder Conservatorium The Conservatorium of Music was accordingly established in 1898. Building was completed in 1900. It contains, in addition to every requirement for teaching both Theory and Practice of Music, an Elder Hall, in which the principal meetings of the University are held. increasing number of students in all courses necessitated large and costly additions to the University Buildings in 1901, 1902, and 1912. agreement with the South Australian School of Mines the two institutions combine their teaching powers and their laboratories for instruction in Mining Engineering, Metallurgy, Mechanical Engineering, Electrical Engineering, Civil Engineering, and Architectural Engineering.

In 1914 Mr. Peter Waite, with a view to advancing the cause of education in Agriculture, Forestry, and such allied subjects as may from time to time, in the opinion of the Council of the University, tend to the better development of the natural resources of the land, transferred the whole of his valuable Urrbrae Estate at Glen Osmond to the University. The estate comprises an area of 134 acres and a mansion house; the western half is to be held by the University in perpetuity as a park

PREFACE 7

for the enjoyment of the public; the remainder of the estate, upon which the house stands, has been utilized in giving effect to the wishes of the generous donor in regard to Agricultural education by the establishment of the Waite Agricultural Research Institute. In 1915 Mr. Waite supplemented his gift by the addition of the adjoining estate of Claremont and part of Netherby. To provide funds to enable these gifts to be effectively used, Mr. Waite, in 1918, transferred to trustees, for the University, 4,900 shares in Elder, Smith, & Co., Ltd. which carried with them the benefit of a new issue of bonus shares to the number of 980, making the total shares 5,880, have since been realized, producing the sum of £58,450. The value of these gifts is estimated to The endowments for education in agricultural subjects were be £100,000. further increased in 1931 by the bequest of Mrs. Elizabeth Macmeikan, daughter of Mr. Peter Waite, who left her residuary estate, which is at present valued at £16,099, to the University of Adelaide to be used for the same purpose as the gifts by her father.

In 1915 Sir Edwin Smith gave, through the S.A. Commercial Travellers' Association, the sum of £500 to found a scholarship tenable for any degree course, in memory of his grandson, Eric Wilkes Smith, mortally wounded in the attack upon the Dardanelles in April, 1915. The late John Harvey Finlayson bequeathed the sum of £200 to provide a Scholarship in Political Economy or some cognate subject, and the Old Scholars of the late John L. Young subscribed £700 for the purpose of founding a Research Scholarship. Both these Scholarships have been founded to perpetuate the memory of John L. Young.

In 1918 Mrs. A. M. Simpson gave £500 for the purpose of founding a library in aeronautics, in memory of her late husband, Alfred Muller Simpson.

In 1919 the sons and daughters of the late Mr. John Darling gave the sum of £15,000 towards the cost of a new medical building. The Darling Building was formally opened in 1922.

In 1920 the sum of £7,000, subscribed by a number of citizens, was paid to the University as a permanent endowment for the promotion of research on the growth and nutrition of man and animals. The Old Scholars of the late John L. Young further increased the endowment for the Research Scholarship by £200 in 1921. The sum of £50 was received from the North Adelaide Congregational Church for the purpose of providing a memorial to the Rev. Jas. Jefferis, LL.D., who was closely associated with the University from its foundation until his death in 1918.

In 1921 Mrs. G. A. Jury gave £12,000 to found a separate Chair of English Literature to bear her husband's name. The Old Scholars of Tormore House School paid the sum of £130 for the purpose of providing a prize to perpetuate the memory of the School.

In 1922 Mrs. Jane Marks bequeathed £30,000 to the Medical School; and Mrs. A. M. Simpson and Miss A. F. Keith Sheridan jointly bequeathed property of the estimated value of £20,000 to the same School for the purpose of medical research. The Old Scholars of Miss Annie Montgomerie Martin presented the sum of £150 for the purpose of providing an annual prize and medal to perpetuate her memory.

In 1923 the Adelaide Co-operative Society provided £150 for a Bursary in memory of the late George Thompson; and Mr. T. E. Barr Smith gave £100 to provide an annual prize for an essay on the work of the League of Nations.

In 1924 Mrs. Agnes Ayers bequeathed £500 for general purposes; the Old Scholars of the Methodist Ladies' College donated £100, and a further sum of £650 was raised by public subscription to provide a library in Psychology to commemorate Miss Sarah Elizabeth Jackson, M.A. Mr. James Gartrell gave £200 to provide an annual prize for Elementary Comparative Philology and Ethnology.

In 1925 the Old Scholars of the Unley Park School subscribed the sum of £450 to found a bursary in memory of the late Catherine Maria Thornber, formerly Principal of that School.

In 1926 the Honourable Sir Langdon Bonython, K.C.M.G., gave the sum of £20,000 to endow the Chair of Law. The Honourable Sir Josiah Symon, K.C.M.G., K.C., gave the sum of £9,500 for the building of the women's portion of the University Union and for the library therein. The building is known as "The Lady Symon Building, the gift of Sir Josiah Symon." Sir Joseph Verco provided the sum of £5,000 to secure the publication of the results of research in the medical sciences, and Mr. J. T. Mortlock gave the sum of £2,000 to assist the Council in equipping the Waite Agricultural Research Institute. The Council accepted the trusteeship of the fund for the encouragement of orchestral music inaugurated by Mr. Percy Grainger in honour of his mother.

In 1927 Mr. T. E. Barr Smith gave the sum of £20,000 to provide a building for the Barr Smith Library. The amount was increased by a further gift of £10,000 in 1929 and by the addition of interest to £34,718. The building was completed in 1932.

Mr. John Melrose gave the sum of £10,000 for a chemical laboratory at the Waite Agricultural Research Institute.

The members of the family of the late John Darling gave £10,000 for a laboratory for soils research, and the directors of the Commonwealth Bank granted £2,500 from the Rural Credits Development Fund towards the cost of plant culture houses and an insectary at the Waite Agricultural Research Institute.

PREFACE 9

In 1930 the Honourable Sir Langdon Bonython provided the sum of £40,000 for the erection of a Great Hall. The amount has since been increased by additions of interest and other gifts to £52,329. Work was begun on the building in June, 1933, the foundation stone was laid by Sir Langdon on 4th December, 1933, and the Hall was opened by His Excellency the Governor-General, Lord Gowric, on the 8th September, 1936.

In 1935, during the celebrations of the jubilee of the medical school, Miss Edith Bonython, Mr. Norman Darling, and Mrs. T. E. Barr Smith gave £5,000 each towards the cost of an institute of medical science.

In October, 1935, part of the estate of the late Edward Neale became available to the University as an endowment for medical research, preferably into cancer. The total value of the estate, which is subject to certain life interests, is estimated to be about £27,000.

In 1936, the late Miss M. T. Murray bequeathed a life interest in the residue of her estate (estimated to be about £45,000) to her brother, the Hon. Sir George Murray, Chancellor of the University, the estate subsequently to pass to the University for general purposes. Sir George surrendered his interest, and also gave £10,000 for a men's union building. To perpetuate the memory of the late Mr. Frederick Ranson Mortlock, Mrs. Rosye F. Mortlock, his mother, and Mr. John T. Mortlock, his brother, gave £25,000 to establish the Ranson Mortlock Trust for research in connection with soil erosion and the regeneration of pastures.

In 1937 Sir William Mitchell gave £20,000 to endow the chair of Biochemistry, and Dr. T. G. Wilson £2,000 to found a travelling scholar-ship in Obstetrics. Sir Joseph Verco bequeathed £4,330 to be divided equally between the medical and the dental schools.

From the estate of the late Ronald Lindsay Johnson, the Council received a piece of land in Waymouth Street; on its realization the proceeds will be applied in accordance with the terms of the gift towards the cost of the erection of the Johnson Chemical Laboratories.

Dr. F. Lucas Benham, who died 21st November, 1938, bequeathed the residue of his estate to the University for the encouragement and support of the study of natural history. The estimated net value of the estate is about £50,000. A new building to house the departments of Zoology and Botany, which is in course of erection on the Victoria Drive frontage, will be named the Benham Laboratories.

In 1939 Mrs. Rosye F. Mortlock bequeathed the sum of £5,000, and £1,000 was received from the estate of the late Mrs. Louisa E. Bateman, for cancer research.

10 PREFACE.

The University is governed by a Council, which, from its commencement until 1911, consisted of 20 members, elected by the Senate, one-fourth retiring every year. By an amending Act of 1911, the State Parliament gave itself the right to appoint from among its own members five additional members of Council, holding office during the life of the Parliament which appointed them. The Council thus now consists of 25 in all.

The Senate consists of all graduates of the degree of Master or Doctor, and all other graduates of three years' standing. All Statutes and Regulations must be passed both by the Council and by the Senate and approved by the Governor of South Australia, who is ex-officio Visitor to the University.

The number of graduates admitted by examination since the establishment of the University is 3,187, and the number admitted ad eundem gradum, 477. The number of undergraduates in 1939 was 1,153, of non-graduating students 1,016, and of post-graduate students 185. The number of those studying at the Elder Conservatorium was 273.

The University conducts Public Examinations in general education, in commerce, and in music.

1940.	JANUARY XXXI
M. 1 Tu. 2 W. 3 Th. 4 F. 5 S. 6	New Year's Day. Commonwealth inaugurated, 1901 Public holiday.
Su. 7 M. 8 Tu. 9 W. 10 Th. 11 F. 12 S. 13	Last day of entry for the pharmacy examinations to be held in February.
Su. 14 M. 15 Tu. 16 W. 17 Th 18 F. 19 S. 20	Education Committee meets.
Su. 21 M. 22 I'u. 23 W. 24 ITh. 25 F. 26	Finance Committee meets. Last day of entry for the supplementary Leaving examination to be held in February. Council meeting. Anniversary of the foundation of Australia, 1788.
Šu. 28 M. 29 Γυ. 30 W. 31	Public holiday: celebration of Foundation Day,

	FEBRUARY XXIX. 1940.
Th. 1 F. 2 S. 3	Hospital year begins. Last day of entry for the M.D and M.S. examinations to be held in May.
Su. 4 M. 5 Tu. 6 W. 7 Th. 8 F. 9 S. 10	Last day of entry for the LL.B. and special degree and diploma examinations to be held in March. Pharmacy examinations begin.
Su. 11 M. 12 Tu. 13 W. 14 Th. 15 F. 16 S. 17	Supplementary Leaving examination begins, School of Mines first term begins. Education Committee meets.
Su. 18 M. 19 Tu. 20 W. 21 Th. 22 F. 23 S. 24	Finance Committee meets. Conservatorium first term begins. Council meeting.
Su. 25 M. 26 Tu. 27 W. 28 Th. 29	School of Mines lectures begin. Last day of entry for Evening Studentships.

1940.	MARCH XXXI.
F. 1 S. 2	All University students must enrol and pay their fees by this date. Long vacation ends.
Su. 3 M. 4 Tu. 5 W. 6 Th. 7 F. 8 S. 9	First term begins. LLB. and special degree and diploma examinations begin. [Note: Students are required to attend such preliminary meetings of their classes during the first week of term as may be announced.]
g 10	1
Su. 10 M. 11 Tu. 12 W. 13 Th. 14 F. 15 S. 16	Lectures begin.
Su. 17 M. 18 Tu. 19 W. 20 Th. 21 F. 22 S. 23	I ast day of entry for the public examinations in theory of music to be held in May. Fducation Committee meets. Good Friday.
Su. 24 M. 25 Tu. 26 W. 27 Th. 28 F. 29 S. 30	Easter Day, Easter Monday, Easter recess ends, Lectures resumed. Finance Committee meets, Council meeting. Last day for submitting poems for the Bundey Prize
Su. 31	

		APRIL XXX. 194	0.
M. Tu. W. Th. F.	1 2 3 4 5 6	Last day for submitting compositions for the degree Mus.Doc.	e of
Su. M. Tu. W. Th. F.	7 8 9 10 11 12 13		6
M. Tu. W. Th. F.	14 15 16 17 18 19 20	Education Committee meets. Conservatorium first term ends.	7
Su. M. Tu. W. Th. F. S.	21 22 23 24 25 26 27	Finance Committee meets. Anzac Day: public holiday. Council meeting.	8
Su. M. Tu.	28 29 30	Conservatorium second term begins.	

1940.	MAY XXXI.
W. 1 Th. 2 F. 3 S. 4	examinations in theory of music begin. Public examinations in art of speech and written licentiate musical perception begin.
Su. 5 M. 6 Tu. 7 W. 8 Th. 9 F. 10 S. 11	
Su. 12 M. 13 Tu. 14 W. 15 Th. 16 F. 17 S. 18	First term ends. Last day for submitting essays for the League of Nations Prize.
Su. 19 M. 20 Tu. 21 W. 22 Γh. 23 F. 24 S. 25	Education Committee meets.
Su. 26 M. 27 Fu. 28 V. 29	Finance Committee meets.

		JUNE XXX.	1940.
S.	1	Last day of entry for the Angas Engineering Scho	larship
Su. M. Tu. W. Th. F. S.	2 3 4 5 6 7 8	Second term begins	1
Su. M. Tu. W. Th. F.	9 10 11 12 13 14 15	Public holiday: celebration of King's birthday.	2
Su. M. Tu. W. Th. F.	16 17 18 19 20 21 22	Education Committee meets.	3
Su. M. Tu. W. Th. F.	23 24 25 26 27 28 29	Finance Committee meets. Council meeting. Conservatorium second term ends.	4
Su.	30		

1940.	· .	JULY XXXI.	
M. Tu. W.	1 2 3	Last day of entry for the degree of D.D.Sc. and mitting theses for the Bonython Prize.	for sub-
Th. F. S.	4 5 6		5
Su.	7		
Th. F.	8 9 10 11 12	i	
D.	10		6
	14 15	Conservatorium third term begins,	
Tu. 1	16 17	Constitution and term begins,	
F. 7	18 19 20	Education Committee meets.	
			7
M. 2 Tu. 2	21 22 23 24	Finance Committee meets.	
Th. 2 F. 2	5 26 27	Council meeting.	8
	8		8
Tu. 3	19 10 11	Last day of entry for the public examinations it to be held in September.	n music

	AUGUST XXXI.	1940.
Th. 1 F. 2 S. 3	Last day of entry for the M.D. and M.S. examing to be held in November.	nations 9
Su. 4 M. 5 Tu. 6 W. 7 Th. 8 F. 9 S. 10	Second term ends.	10
Su. 11 M. 12 Tu. 13 W. 14 Th. 15 F. 16 S. 17		:
Su. 18 M. 19 Tu. 20 W. 21 Th. 22 F. 23 S. 24	Education Committee meets.	
Su. 25 M. 26 Tu. 27 W. 28 Th. 29 F. 30 S. 31	Third term begins. Finance Committee meets. Council meeting.	
		1

19	40.	SEPTEMBER XXX.
Su. M. Tu. W. Th. F. S.	1 2 3 4 5 6 7	Last day for submitting theses for the degrees of M.Sc. and M.E.
Su. M. Tu. W. Th. F.	8 9 10 11 12 13 14	Conservatorium third term ends.
Su. M. Tu. W. Th.	15 16 17 18 19 20 21	Public examinations in theory of music begin. Public examinations in art of speech and in written licentiate musical perception begin. Education Committee meets.
Su. M. Tu. W. Th. F. S.	22 23 24 25 26 27 28	Finance Committee meets. Council meeting.
Su. M.	29 30	Last day of entry for the degree and diploma examinations to be held in November, and for submitting theses for the degree of M.A. Conservatorium fourth term begins. Last day for submitting exercises for the degree of Mus.Bac.

	OCTOBER XXXI.	1940.
Tu. 1 W. 2 Th. 3 F. 4 S. 5	Last day of entry for the public and Angas engineshibition examinations to be held in Novem	neering ber.
Su. 6 M. 7 Tu. 8 W. 9 Th. 10 F. 11 S. 12	Labour Day : public holiday.	
Su. 13 M. 14 Tu. 15 W. 16 Th. 17 F. 18 S. 19	Education Committee meets. Lectures end.	7
Su. 20 M. 21 Tu. 22 W. 23 Th. 24 F. 25 S. 26	Last day for submitting applications for the Scholarship. Finance Committee meets. Council meeting.	Rhodes
Su. 27 M. 28 Tu. 29 W. 30 Th. 31	Degree and diploma examinations begin.	

1	940.	NOVEMBER XXX.
F.	2	Last day of entry for the David Murray Scholarship in Science and for the John L. Young and the John Lorenzo Young Scholarships, and for submitting theses for the Tate Medal and for the John Bagot Medal.
Su. M. Tu. W. Th. F. S.	6	11
Su. M. Tu. W. Th. F.	10 11 12 13 14 15 16	Last day for sending to the Clerk of the Senate nominations of candidates for the annual vacancies in the Council and for the offices of Warden and Clerk, and notices of motion for the meeting of the Senate to be held on November 27.
Su. M. Tu. W. Th. F.	17 18 19 20 21 22 23	Education Committee meets.
Su. M. Tu.	24 25 26 27	Finance Committee meets. Public and Angas engineering exhibition examinations begin.

	DECEMBER XXXI. 1940.
Su. 1 M. 2 Tu. 3 W. 4 Th. 5 F. 6 S. 7	Last day of application for the Ernest Ayers Scholarship and for Mining and Metallurgical Bursaries. Education Committee meets. Third term ends. Conservatorium fourth term ends.
Su. 8 M. 9 Tu. 10 W. 11 Th. 12 F. 13 S. 14	Finance Committee meets. Annual Commemoration. Council meeting. King George VI born, 1895.
Su. 15 M. 16 Tu. 17 W. 18 Th. 19 F. 20 S. 21	
W. 25 Th. 26 F. 27 S. 28	Christmas Day. Anniversary of the proclamation of South Australia, 1830
Su. 29 M. 30 Tu. 31	

The University of Adelaide,

THE WALL

VISITOR.

HIS EXCELLENCY THE GOVERNOR.

CHANCELLOR.

THE HONOURABLE SIR GEORGE JOHN ROBERT MURRAY, K.C.M.G., B.A., LL.M., Lieutenant-Governor and Chief Justice of South Australia. Elected for the first time 25th February, 1916. Date of last election, 28th February, 1936.

VICE-CHANCELLOR.

PROFESSOR SIR WILLIAM MITCHELL, K.C.M.G., M.A. Elected for the first time 15th March, 1916. Date of last election, 27th November, 1936.

THE COUNCIL.

THE CHANCELLOR. A member since 1891.

THE VICE-CHANCELLOR, A member since 1896. Date of last election. November, 1936.

WILLIAM JAMES ADEY, C.M.G. A member since 1929. Date of last election, 22nd November, 1939.

ROBERT HALL CHAPMAN, M.E. A member since 1933. Date of last election, 25th November, 1936.

PROFESSOR SIR ROBERT WILLIAM CHAPMAN, Kt., C.M.G., M.A., B.C.E., M.I.E. (Aust.). A member since 1919. Date of last election, 23rd November, 1938.

ARTHUR MURRAY CUDMORE, C.M.G. M.B., B.S., F.R.C.S. A member since 1927. Date of last election, 23rd November, 1938.

SIR WILLIAM GEORGE TOOP GOODMAN, Kt., M.I.C.E., M.I.E.E. A member since 1913. Date of last election, 22nd November, 1939.

PROFESSOR KERR GRANT, M.Sc., F.Inst.P. A member since 1930. Date of last election, 24th November, 1937.

ALBERT JAMES HANNAN, K.C., M.A., LL.B. Elected for the first time, 22nd November, 1939.

THE HON. EDWARD WHEEWALL HOLDEN, B.Sc., M.L.C. A member from 1925 to 1931. Re-elected 15th September, 1937.

FRANK SANDLAND HONE, B.A., M.B., B.S. A member since 1920. Date of last election, 24th November, 1937.

WILLIAM JAMES ISBISTER, M.B.E., K.C., IL.B. A member since 1905. Date of last election, 25th November, 1936.

PROFESSOR SIR DOUGLAS MAWSON, Kt., O.B.E., B.E., D.Sc., F.R.S. A member since 1931. Date of last election, 23rd November, 1938.

HELEN MARY MAYO. O.B.E., M.D., B.S. A member since 1914. Date of last election, 22nd November, 1939.

THE HON, SIR HERBERT ANGAS PARSONS, Kt., LL.B. A member since 1915 Date of last election, 22nd November, 1939.

ARCHIBALD GRENFELL PRICE, C.M.G., D.Litt., F.R.G.S. A member sinc 1925. Date of last election, 22nd November, 1939.

WILLIAM RAY, M.B., B.S., B.Sc. A member since 1926. Date of last election, 24th November, 1937.

TOM ELDER BARR SMITH, B.A. A member since 1924. Date of last election, 23rd November, 1938.

PROFESSOR JOHN McKELLAR STEWART, M.A., D.Phil, A member since 1926. Date of last election, 24th November, 1937.

JOHN FREDERICK WARD, M.A. Elected for the first time, 8th December, 1937.

REGINALD ARTHUR WEST, M.A. A member since 1933. Date of last election 24th November, 1937.

Appointed by Parliament, 1938-

C. L. ABBOTT, B.A., LL.B., M.P. HON, C. R. CUDMORE, B.A., M.L.C. HON, SIR DAVID GORDON, Kt., M.L.C. J. McLEAY, M.P. A. V. THOMPSON, M.P.

Registrar: FREDERICK WILLIAM EARDLEY, B.A.

THE SENATE.

The Senate consists of all Masters of Arts, Masters of Science, Masters of Laws, Masters of Surgery, Masters of Engineering, Masters of Agricultural Science, Doctors of Medicine, Doctors of Dental Science, Doctors of Laws, Doctors of Science, Doctors of Letters, and Doctors of Music, and of all other Graduates of three years' standing.

WARDEN—THE HONOURABLE SIR HERBERT ANGAS PARSONS, Kt., LL.B. Elected for the first time, June, 1927; re-elected 22nd November, 1939.

CLERK—FREDERICK WILLIAM EARDLEY, B.A. Elected for the first time in 1923; re-elected 22nd November, 1939.

FORMER OFFICERS OF THE UNIVERSITY.

CHANCELLORS.

SIR RICHARD DAVIES HANSON, Chief Justice of South Australia. Appointed 1874. Died 1876.

THE RIGHT REV. AUGUSTUS SHORT, D.D., Bishop of Adelaide. Appointed 1876. Resigned 1883.

THE RIGHT HON, SIR SAMUEL JAMES WAY, Bart., P.C., D.C.L., LL.D., Lieutenant-Governor and Chief Justice of South Australia. Appointed 1883. Died January, 1916.

VICE-CHANCELLORS.

THE RIGHT REV. AUGUSTUS SHORT, D.D., Bishop of Adelaide. Appointed 1874. Elected Chancellor 1876.

THE RIGHT HON. SIR SAMUEL JAMES WAY, Bart., P.C., D.C.L., LL.D. Chief Justice of South Australia. Appointed 1876, Elected Chancellor 1883.

THE REV. WILLIAM ROBY FLETCHER, M.A. Appointed 1883. Died 1894.
THE VENERABLE ARCHDEACON GEORGE HENRY FARR, M.A., LL.D. 1887

JOHN ANDERSON HARTLEY, B.A., B.Sc., Inspector-General of Schools. Appointed 1893. Died 1896.

WILLIAM BARLOW, C.M.G., LL.D. Appointed 1896. Died 1915.

THE HONOURABLE SIR GEORGE JOHN ROBERT MURRAY, K.C.M.G., B.A., 1916. Judge of the Supreme Court. Appointed 1915. Elected Chancellor,

WARDENS OF THE SENATE.

WILLIAM GOSSE, M.D. Elected 1877. Died 1883.

THE VENERABLE ARCHDEACON FARR, M.A., LL.D. 1880 to 1882.

FREDERIC CHAPPLE. Elected 1883. Resigned 1922.

THE HONOURABLE MR. JUSTICE THOMAS SLANEY POOLE, M.A. Elected 1922. Died 1927.

FORMER TREASURER.

THE HON. SIR HENRY AYERS, G.C.M.G. 1874-1886.

The finances have since been managed by a Committee, on a system prepared by the Treasurer.

Committees, Faculties, and Boards for 1940.

EDUCATION COMMITTEE.

The Chancellor (Chairman), the Vice-Chancellor (Deputy-Chairman). the Deans of Faculties, the Chairmen of Boards of Studies, the Hons. Sir David Gordon and C. R. Cudmore, Drs. Helen Mayo and A. Grenfell Price, Messrs. C. L. Abbott, W. J. Adey, R. H. Chapman, A. M. Cudmore, A. J. Hannan, A. V. Thompson, J. F. Ward, and R. A. West, and the Professors of the University.

FINANCE COMMITTEE.

Sir William Goodman (Chairman), the Chancellor, the Vice-Chancellor, the Hons Sir David Gordon, Sir Angas Parsons, and E. W. Holden, Professor Sir Robert Chapman, and Messrs. C. L. Abbott, A. J. Hannan, F. S. Hone, W. J. Isbister, J. McLeay, T. E. Barr Smith, and A. V. Thompson.

FACULTY OF LAW.

Professor A. L. Campbell (Dean), the Chancellor, the Vice-Chancellor, the Professor of Classics, the Dean of the Faculty of Arts, and Messrs. R. M. Hague, M. C. Kriewaldt, E. Phillips, A. L. Pickering, F. E. Piper, G. S. Reed, E. L. Stevens, and L. A. Whitington (members ex-officio); the Hon. Sir Angas Parsons, the Hons. Justices Napier and Richards, the Hon. C. R. Cudmore, and Messrs. E. W. Benham, W. J. Isbister, and P. E. Johnstone (members appointed by the Council).

FACULTY OF MEDICINE.

Dr. C. T. Champion de Crespigny (Dean), the Chancellor, the Vice-Chancellor, Professors J. B. Cleland, F. Goldby, Kerr Grant, Sir Stanton Hicks, E. Weston Hurst, T. Harvey Johnston, A. Killen Macbeth, M. L. Mitchell, A. E. Platt, and J. G. Wood, Drs. W. T. Cooke, F. N. LeMessurier, G. A. Lendon, S. W. Pennycuick, K. J. Posener, and A. R. Southwood, and Messrs. H. M. Birch, S. R. Burston, D. R. W. Cowan, I. B. Jose, J. J. Laing, L. C. E. Lindon, P. Santo Messent, H. R. Pomroy, W. Ray, A. L. Tostevin, and L. A. Wilson (members ex-officio); the Director-General of Medical Services (Mr. L. W. Jeffries), Drs. Helen Mayo, C. T. Champion de Crespigny, and T. G. Wilson, Sir Henry Newland, and Messrs. W. J. Adey, A. M. Cudmore, F. S. Hone, and Rupert Magarey (members appointed by the Council).

FACULTY OF DENTISTRY.

Dr. T. D. Campbell (Dean), the Chancellor, the Vice-Chancellor, Professors J. B. Cleland, F. Goldby, Kerr Grant, Sir Stanton Hicks, T. Harvey Johnston, A. Killen Macbeth, and M. L. Mitchell, Drs. P. R. Begg, W. T. Cooke, H. T. J. Edwards, F. Lippay, C. B. Maddern, A. P. R. Moore, K. J. Posener, and A. R. Southwood, and Messrs, J. L. Eustace, R. A. L. Laughton, G. O. Lawrence, and A. H. Lendon (members ex-officio); the Director-General of Medical Services (Mr. L. W. Jeffries), the Chairman of the Dental Board, Dr. E. J. Counter, and Messrs. A. M. Cudmore, A. Swann, and H. Gill Williams (members appointed by the Council)

FACULTY OF ARTS.

Dr. A. J. Schulz (Dean). the Chancellor, the Vice-Chancellor, the Dean of the Faculty of Science, Professors J. A. FitzHerbert. K. S. Isles, G. V. Portus, J. I. M. Stewart, J. McKellar Stewart, and J. R. Wilton, Drs. C. A. E. Fenner and W. Oldham, and Messrs. J. G. Cornell, and H. W. Sanders (members ex-officio); Professors A. L. Campbell and Kerr Grant, Dr. A. Grenfell Price, and Messrs. W. J. Adey, D. H. Hollidge, J. F. Ward, and R. A. West (members appointed by the Council).

FACULTY OF SCIENCE.

Professor M. L. Mitchell (Dean), the Chancellor, the Vice-Chancellor, Professors J. B. Cleland, F. Goldby, Kerr Grant, Sir Stanton Hicks, T. Harvey Johnston, A. Killen Macbeth, Sir Douglas Mawson, A. E. Platt, J. A. Prescott, R. C. Robin, J. R. Wilton, and J. G. Wood, Drs. R. S. Burdon, W. T. Cooke, C. T. Madigan, S. W. Pennycuick, and K. J. Posener, and Messrs. H. W. Sanders and J. W. Statton (members ex-officio); Professors A. L. Campbell, Sir Robert Chapman, and H. W. Gartrell, Drs. W. A. Hargreaves, and L. Keith Ward, and Mr. E. V. Clark (members appointed by the Council).

FACULTY OF AGRICULTURAL SCIENCE.

Professor J. A. Prescott (Dean), the Chancellor, the Vice-Chancellor, Professors J. Davidson, Kerr Grant, K. S. Isles, T. Harvey Johnston, A. Killen Macbeth. Sir Douglas Mawson, M. L. Mitchell, A. E. Platt, and J. G. Wood, Drs. C. T. Madigan, I. F. Phipps, and H. C. Trumble, and Messrs. D. B. Adam, R. J. Best and D. C. Swan (members ex-officio); the Director of Agriculture the Principal of Roseworthy Agricultural College, the Director of Education, the Superintendent of Secondary Education, and the Hon. Sir Angas Parsons (members appointed by the Council).

FACULTY OF MUSIC.

Professor E. Harold Davies (Dean), the Chancellor, the Vice-Chancellor, Professors Kerr Grant and J. McKellar Stewart, Rev. H. P. Finnis, Messrs. J. A. Horner, H. S. Parsons, G. Pearce, W. Silver, R. A. West, and H. Wylde, and Miss M. M. Puddy.

FACULTY OF ENGINEERING.

Professor H. W. Gartrell (Dean), the Chancellor, the Vice-Chancellor, the President and the Principal of the School of Mines, Sir William Goodman, Professors Sir Robert Chapman, Kerr Grant, A Killen Macbeth, R. C. Robin, and J. R. Wilton, the Hon. E. W. Holden, and Messrs. R. H. Chapman, E. V. Clark, T. A. Farrent, R. A. L. Laughton, W. H. Schneider and L. Laybourne Smith.

BOARD OF COMMERCIAL STUDIES.

Professor K. S. Isles (Chairman), the Chancellor, the Vice-Chancellor, the Presidents of the Chambers of Commerce and Manufactures, the Public Service Commissioner, and Messrs. S. Russell Booth, F. W. Eardley, L. T. Ewens, E. W. Holden, M.C. Kriewaldt, J. McLeay, E. W. Mills, K. F. Newman, E. W. Painter, F. Phillips, S. H. Richardson, W. E. Standish, R. M. Steele, N. H. Taylor, J. W. Wainwright, and J. F. Ward.

BOARD OF PHARMACEUTICAL STUDIES.

Professor A. Killen Macbeth (Chairman), the Chancellor, the Vice-Chancellor, the President and the Secretary of the Pharmaceutical Society, the President of the Pharmacy Board, the Dean of the Faculty of Medicine, Professors Sir Stanton Hicks and J. G. Wood, Dr. S. W. Pennycuick, and Mr. E. F. Lipsham.

MATRICULATION BOARD.

. The Vice-Chancellor (Chairman) and the Deans of the Faculties

BOARD OF DISCIPLINE.

The Chancellor, the Vice-Chancellor, the Deans of the Faculties of Arts, Science, Law, Medicine, Dentistry, Music, Agricultural Science, and Engineering, the Chairman of the Board of Commercial Studies, and the Chairman of the Board of Pharmaceutical Studies.

LIBRARY COMMITTEE.

The Chancellor, the Vice-Chancellor, the Deans of Faculties, Professor E. Weston Hurst, Dr. A. Grenfell Price, Mr. F. W. Eardley, and the Librarian.

MEDICAL CURRICULUM COMMITTEE.

The Dean of the Faculty (Chairman), the Directors in the Science and Art of Surgery, in the Principles and Practice of Medicine, and in Obstetrics and Gynaecology, and the Professors of Pathology, Anatomy and Histology, and Human Physiology and Pharmacology.

ANTI-CANCER COMMITTEE.

The Chancellor, the Vice-Chancellor, and the Chairman and Director of the Clinic, Mr. F. S. Hone.

ADVISORY BOARD.

ANIMAL PRODUCTS RESEARCH FOUNDATION.

Professor Sir Stanton Hicks (Chairman), Professors J B. Cleland, A. Killen Macbeth, M. L. Mitchell, and J. A. Prescott, Dr. L. B. Bull, and Messrs, H. W. Crompton, H. R. Marston, and W. Ray.

BOARD FOR ANTHROPOLOGICAL RESEARCH.

Professor J. B. Cleland (Chairman), Professors J. A. FitzHerbert, F. Goldby, and T. Harvey Johnston, Drs. T. D. Campbell and H. K. Fry, and Messis. H. M. Hale, E. W. Holden, and N. B. Tindale.

AUSTRALIAN JOURNAL OF EXPERIMENTAL BIOLOGY AND MEDICAL SCIENCE.

Managing Editors: Professors J. B. Cleland, Sir Stanton Hicks, and M. L. Mitchell.

Local Editorial Board for S.A.: Professors F. Goldby, E. Weston Hurst, T. Harvey Johnston, A. E. Platt, J. A. Prescott, and J. G. Wood, Mr. W. Ray, and the Managing Editors.

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Professor J. McKellar Stewart (Chairman), the Tutor in Charge of Tutorial Classes, Professors J. A. FitzHerbert, K. S. Isles, and G. V. Portus, and Messrs. G. McRitchie, C. Tofts, D. R. Watson, and G. Wheeldon.

APPOINTMENTS BOARD.

The Vice-Chancellor (Chairman), Professor Robin, Sir William Goodman, the Hon. E. W. Holden, and Dr. C. A. E. Fenner.

COLONIAL OFFICE APPLICATIONS BOARD.

Professor J. McKellar Stewart (Chairman), Professors H. W. Gartrell, Sir Stanton Hicks, G. V. Portus, and J. A. Prescott, and Dr. C. T. Madigan (Liaison Officer),

PROFESSORS AND LECTURERS.

Classics and Comparative Philology and Literature.

The Hughes Professor:

JOHN ALOYSIUS FitzHERBERT, M.A. (Camb.). Appointed 1928.

Assistant Lecturer:

ERIC RONALD CORNEY, M.A. Appointed 1938.

Tutor: LEO HOWARD, B.A.

Philosophy.

The Hughes Professor:

JOHN McKELLAR STEWART, D.Phil. (Edin.), M.A. Appointed

Evening Lecturer in Ethics:

KENNETH FISHER NEWMAN, B.Ec., A.U.A.

Evening Lecturer in Psychology and Logic:

CONSTANCE MURIEL DAVEY, Ph.D. (Lond.), M.A.

Political Science and History.

Professor :

GARNET VERE PORTUS, M.A., B.Litt. (Oxon.). Appointed 1934.

Lecturer in History:
WILFRID OLDHAM, Ph.D. (Lond.), M.A. Appointed Assistant
Lecturer, 1920; Lecturer, 1927.

English Language and Literature.

The Jury Professor:
JOHN INNES MACKINTOSH STEWART, M.A. (Oxon.). Appointed

Assistant Lecturer:
AUGUST WILHELM HERSEL, B.A. Appointed 1938.

Tutor: BRIAN ROBINSON ELLIOTT, B.A.

French Language.

Lecturer

JAMES GLADSTONE CORNELL, M.A. (Melb.), L. ès. L. (Paris). Appointed 1938.

Assistant Lecturer and Tutor:

MARY HOPE St. CLAIR CRAMPTON, M.A. Appointed 1930.

German Language.

Tutor:
ADOLF JOHN SCHULZ, Ph.D. (Zurich), M.A.

Education.

Lecturer .

ADOLF JOHN SCHULZ, Ph D. (Zurich), M.A. Appointed 1910.

Assistant Lecturers:

WILLIAM CHRISTIE, M.B., B.S., Appointed 1939, FRANK WYNDHAM MITCHELL, Ph.D. (Lond.), B.A. B.Sc., Appointed 1939.

HUBERT HARRY PENNY, Ph.D. (Lond.), M.A. Appointed 1939.
MAVIS LORELIE WAUCHOPE. M.A. Appointed 1939.

Economics.

Professor:
KEITH SYDNEY ISLES, B.Com. (Tas.), M.A., M.Sc. (Camb.). Appointed 1939.

Lecturer:

Tutor in Statistics II and Actuarial Mathematics: GILBERT FREDERICK SEAMAN, B.Ec., A.U.A.

Geography.

Hon. Lecturer in Charge:
CHARLES ALBERT EDWARD FENNER, D.Sc. (Melb.). Lecturer:
1930-1939; Hon. Lecturer, 1940.

Assistant Lecturers:
FREDERICK CLARENCE MARTIN, M.A. Appointed 1939.
ANN MARSHALL, M.Sc. (Melb.). Appointed 1940.

Mathematics.

The Elder Professor:
JOHN RAYMOND WILTON, Sc.D. (Camb.), D.Sc. Appointed 1920.

Lecturer:
HAROLD WILLIAM SANDERS, M.A. (Camb.). Appointed 1923.

Assistant Lecturer:

JOSIAH WILLIAM STATTON, B.Sc. Appointed 1927.

Tutor: MAURICE CHADWICK GRAY, BSc. Appointed 1939.

Engineering.

Professor:

ROWLAND CUTHBERT ROBIN, M.E., A.M.I.E. (Aust.), Assoc.
M.Am.Soc.C.E. Appointed Lecturer 1930; Professor 1939.

Lecturer in Civil Engineering:
THOMAS ALBERT FARRENT, B.Sc., B.E. Appointed 1939.

Lecturer in Electrical Engineering:

EDWARD VINCENT CLARK, B.Sc., M.I.E. (Aust.), M.Inst.C.E.,

A.M.I.E.E. Appointed 1910.

Testing Officer and Assistant Lecturer:
ARTHUR JAMES ROBINSON, B.C.E. (Melb.), A.M.I.E. (Aust.).

Lecturer in Industrial Engineering:
ALWYN BOWMAN BARKER, B.Sc., B.E., A.M.I.E. (Aust.).

Demonstrator in Metallurgy:
CLEMENT MIELS BURFORD.

Co-examiner in Surveying (nominated by the Surveyors Board of South Australia):
HENRY EOIN SYDNEY MELBOURNE, B.E., A.M.I.E. (Aust.).

Mining and Metallurgy.

Professor, and Director of the Bonython Laboratories:

HERBERT WILLIAM GARTRELL, M.A. (Columbia), B.A., B.Sc.
Appointed Lecturer in Mining, 1910; Professor, 1939.

Assistant Lecturer in Mining: FRANK BOYLE IDE, B.E.

Demonstrator:
RICHARD JOHN TREWHITT CANEY, A.R.S.M., A.I.C.

Mining and Metallurgy (continued).

AT THE BONYTHON LABORATORIES, SCHOOL OF MINES.

Lecturer in Metallurgy:

REGINALD ALFRED LAMPIER LAUGHTON, A.S.A.S.M.

Lecturer in Metallurgy and Assaying:

ERIC WILLIAM HUGHES, A.R.S.M., A.S.A.S.M.

Demonstrator:

HAROLD CHARLES BAGHURST.

Mechanical Engineering (School of Mines).

Lecturer :

WALTER HERMANN SCHNEIDER, B.E. Appointed 1940.

Physics.

The Elder Professor:

KERR GRANT, M.Sc. (Melb.), F.Inst.P.
Acting Professor 1909-10; appointed Professor 1911.

ROY STANLEY BURDON, D.Sc., F.Inst.P. Appointed 1922

Assistant Lecturer: GEORGE RAYNER FULLER, B.Sc. Appointed 1927.

Demonstrator:

WILLIAM CHARLES ROBERT BROOKE, B.E.

Research Assistant:

MICHAEL ISAAC GLOVER ILIFFE, B.Sc. Appointed 1937.

Geology and Mineralogy.

Professor

SIR DOUGLAS MAWSON, Kt., O.B.E., B.E. (Syd.), D.Sc., F.R.S. Appointed Lecturer on Mineralogy and Petrology, 1905; Pro-fessor of Geology and Mineralogy, 1921.

Lecturer:

CECIL THOMAS MADIGAN, D.Sc. (Oxon.), B.E. Appointed 1922.

Evening Lecturer:

ALFRED WILLIAM KLEEMAN, M.Sc.

Research Assistant:

ARTHUR RICHARD ALDERMAN, Ph.D. (Camb.), M.Sc. Appointed Evening Lecturer, 1930; Research Assistant, 1937.

Anatomy and Histology.

The Elder Professor

FRANK GOLDBY, M.A., M.D., (Camb.), M.R.C.P. (Lond.). pointed 1937.

Lecturer

KARL JOSEF POSENER, M.D. (Berlin). Appointed 1939.

CHARLES SPENCER SWAN, M.B., B.S.

Biochemistry and General Physiology.

Professor .

MARK LEDINGHAM MITCHELL, M.Sc. (Camb.). Appointed Lecturer 1927; Professor 1938.

Assistant Jecturer and Research Assistant:
ROBERT ALEXANDER WYNDHAM, B.Sc. (Sydney). Appointed

Demonstrator .

JOAN BURTON CLELAND, B.Sc.

Animal Products Research Foundation.

Chemist: MARY CAMPBELL DAWBARN, M.Sc. Appointed 1927.

Human Physiology and Pharmacology.

SIR CEDRIC STANTON HICKS, Kt., M.D. (Adel.), M.Sc. (N.Z.). Ph.D. (Camb.), F.I.C. (Lond.), F.C.S. (Lond.), Appointed 1926. Professor

Assistant Lecturer: FRANZ LIPPAY, M.D., D.Jur. (Vienna). Appointed 1939.

Research Assistant : DONALD ARTHUR SINCLAIR, M.Sc. (N.Z.). Appointed 1937.

Hon. Demonstrator in Physiology:
DAVID WICKHAM SHEPHERD, M.B., B.S.

The George Richard Marks Professor: JOHN BURTON CLELAND, M.D., Ch.M. (Syd.). Appointed 1920.

Demonstrator in Practical Pathology:
JOHN MATTHEW DWYER, M.B., BS.

Demonstrator in Clinical Pathology: THEODORE JACK CONSTANCE, M.B., B.S. (Melb.).

Anti-Cancer Committee.

Hon. Director of the Radiotherapy Clinic: FRANK SANDLAND HONE, B.A., M.B., B.S.

Registrar to the Radiotherapy Clinic: RICHARD deGARIS BURNARD, M.B., B.S. Appointed 1937.

JOHANNES BERNHARD THIERSCH, M.D. (Freiburg). Appointed 1938. Neale Research Pathologist:

Physicist for Hospital Services:
BERNARD WILLIAM SCOTT, B.Sc. Appointed 1939.

Experimental Medicine.

Keith Sheridan Professor:
EDWARD WESTON HURST. M.D., D.Sc. (Birm.). M.R.C.P.
(Lond.) Appointed 1938.

Bacteriology.

Professor:
ALBERT EDWARD PLATT, M.D. (Adel.), D.T.M., D.T.H. (Syd.).
Dip.Bact. (Lond.). Appointed Lecturer, 1934; Professor 1938.

Lecturer . NANCY ATKINSON, M.Sc. (Melb.). Appointed 1939.

Demonstrator: JOYCE GEMMEL TASSIE.

Hon_ Demonstrator : STANLEY LIDDELOW SEYMOUR, M.D., C.M. (McGill).

Zoology.

Professor: THOMAS HARVEY JOHNSTON, M.A., D.Sc. (Syd.). Appointed 1922.

Research Assistant and Demonstrator: LAURA MADELEINE ANGEL, M.Sc.

Chemistry.

The Angas Professor:

ALEXANDER KILLEN MACBETH, M.A. (St. And.), D.Sc. (Belf.), F.I.C. Appointed 1928.

Lecturer:
WILLIAM TERNENT COOKE, D.Sc., A.A.C.I., F.Inst.F. Appointed 1906.

Lecturer in Physical Chemistry:
STUART WORTLEY PENNYCUICK, D.Sc. Appointed 1922.

Assistant Lecturer:
FRANK LOVELOCK WINZOR, D.Sc. Appointed 1933.

Lecturer in Pharmaceutical Chemistry:
ERIC LESLIE FIELD, Ph.D., M.Pharm. (Wien).

Demonstrator:

HEDLEY HERBERT FINLAYSON.

Junior Demonstrator:
JOHN ARCHER MILLS, B.Sc.

Research Assistant:
DONALD TOM CHALTON GILLESPIE, B.Sc. Appointed 1940.

Agriculture.

The Waite Professor of Agricultural Chemistry and Director of the Waite Agricultural Research Institute:

JAMES ARTHUR PRESCOTT, D.Sc. Appointed 1924; Director 1938.

The Waite Professor of Entomology:

JAMES DAVIDSON, D.Sc. (Liv.), F.E.S. Appointed Head of the
Department of Entomology, 1928; Professor, 1938.

Botany.

Professor:

JOSEPH GARNETT WOOD, Ph.D. (Camb.), D.Sc. Appointed
Lecturer, 1927; Professor, 1935.

Honorary Lecturer in Systematic Botany: JOHN McCONNELL BLACK.

Lecturer in Plant Pathology:
DAVID BONAR ADAM, B.Ag.Sc. (Melb.).

Demonstrator:
BERYL STODDART BARRIEN, M.Sc.

Junior Demonstrator:
KATHLEEN DE BRETT MAGAREY, B.A., B.Sc.

Curator of the Herbarium:
CONSTANCE MARGARET EARDLEY, B.Sc.

Law.

The Bonython Professor:
ARTHUR LANG CAMPBELL, M.B.E., B.A., B.E. (Syd.). Appointed
1926.

Lecturer on the Law of Property, Real and Personal:

MARTIN RUDOLF CHEMNITZ KRIEWALDT, B.A. (Wisconsin),
LL.B. Appointed 1937.

Lecturer on the Law of Equity and Conveyancing: EDGAR LOVEDAY STEVENS, LL.B. Appointed 1939.

Lecturer on Mercantile Law: ERNEST PHILLIPS, LL.B. Appointed 1938.

Lecturer on the Law relating to Companies, Partnership, Bankruptcy, and Divorce: LOUIS ARNOLD WHITINGTON, LLB. Appointed 1938. Lecturer on the Law of Evidence and Procedure:
ARTHUR LAWRENCE PICKERING, LLB. Reappointed 1939.

Lecturer on Private International Law: FRANCIS ERNEST PIPER, LLB. Appointed 1936.

Lecturer in Jurisprudence (including Roman Law):
RALPH MEYRICK HAGUE, LL.B. Appointed 1939.

Lecturer on Legal Ethics:
GEOFFREY SANDFORD REED, K.C., LL.B. Appointed 1939.

Music.

The Elder Professor: EDWARD HAROLD DAVIES, Mus.Doc., F.R.C.M. Appointed 1919.

Commerce and Public Administration.

Professor of Economics:

KEITH SYDNEY ISLES, B.Com. (Tas.), M.A., M.Sc. (Camb.).

Appointed 1939.

Lecturer on Commercial Law I: ERNEST PHILLIPS, LL.B. Appointed 1938.

Lecturer on Commercial Law II:

MARTIN RUDOLF CHEMNITZ KRIEWALDT, B.A. (Wisconsin),
LL.B. Appointed 1939.

Lecturer on Accountancy I and II:

EDWARD WHITFIELD MILLS, A.U.A., F.C.A. (Aust.). Reappointed 1938.

Lecturers on Accountancy III:

EDWARD WEBSDALE PAINTER, A.U.A., F.C.A. (Aust.).

SYDNEY H. RICHARDSON, A.F.I.A.

WILLIAM E. STANDISH, A.C.A.A.

Lecturer in Statistics I:

KENNETH FISHER NEWMAN, B.Ec., A.U.A. Reappointed 1940.

Lecturer on Commercial Practice:
LEONARD THOMAS EWENS, A.U.A., A.C.A. (Aust.). Reappointed
1940.

Tutor in English Composition:
ERNEST GORDON BIAGGINI, M.A.

Tutors in Accountancy I and II:
ALBERT WILLIAM BAMPTON, A.I.A.S.A.
EDWARD WEBSDALE PAINTER, A.U.A., F.C.A. (Aust.).

Tutor in Commercial Practice:
RUPERT LLOYD SHEPHERD, A.U.A.

Tutors in Economics:

PERCIVAL RICHARD HENRY JUDD, B.A., B.Ec.

KENNETH FISHER NEWMAN; B.Ec.

GILBERT FREDERICK SEAMAN, B.Ec.

Tutor in Statistics I: KENNETH WILLIAM ALGERNON SMITH, B.Sc.

Lecturer on Public Administration:
JOHN WILLIAM WAINWRIGHT, B.A., F.A.A. Reappointed 1938.

Lecturer on Public Finance:
JOHN WILLIAM WAINWRIGHT, B.A., F.A.A. Reappointed 1939.

Lecturer on Political Institutions:
JOHN WILLIAM WAINWRIGHT, B.A., F.A.A. Reappointed 1940.

Medicine and Surgery.

The Professors of Anatomy, Bacteriology, Biochemistry, Botany, Chemistry, Pathology, Physics, Physiology, and Zoology:

Director and Lecturer in the Principles and Practice of Medicine: WILLIAM RAY, B.Sc. (Oxon.), M.B., B.S. Reappointed 1939.

Lecturers on Clinical Medicine:

SAMUEL ROY BURSTON, M.B., B.S. (Melb.), F.R.C.P. (Edin.). Reappointed 1940. On leave.
GUY AUSTIN LENDON, M.D., M.R.C.P. (Lond.). Reappointed 1940.
FRANK HOWARD BEARE, M.D., M.R.C.P., D.P.M. Appointed 1940.

Director and Lecturer in the Science and Art of Surgery:

IVAN BEDE JOSE, M.B., M.S., F.R.C.S. (Eng.). Reappointed 1939.

Associate Lecturers in Surgery:

LEONARD CHARLES EDWARD LINDON, M.B., M.S., F.R.C.S.

(Eng.). Reappointed 1939.

PHILIP SANTO MESSENT, M.B., M.S. Reappointed 1939.

Associate Lecturer in Surgical Anatomy and Operative Surgery:

HARRY ROY POMROY, M.B., B.S., F.R.C.S. (Eng.). Appointed
1939.

Director in Obstetrics:

JOHN JOSEPH LAING, M.A., M.B., Ch.B., B.A.O. (Dublin), L.M.
Appointed 1940.

Dr. Edward Willis Way Lecturer on Gynaecology:

The Dr. Charles Gosse Lecturer on Ophthalmic Surgery:

ALFRED LADYMAN TOSTEVIN, M.D., B.S., D.O. (Oxon.). Reappointed 1939.

Lecturer on Public Health and Preventive Medicine:
ALBERT RAY SOUTHWOOD, M.D., M.S., M.R.C.P. (Lond.). Appointed 1938.

Lecturer on Diseases of Ear, Nose, and Throat:

Lecturer on Forensic Medicine:

Lecturer on Psychological Medicine:
HUGH McINTYRE BIRCH, M.R.C.S., L.R.C.P., D.P.M. Reappointed
1940.

Clinical Lecturer on Pulmonary Tuberculosis:
DARCY RIVERS WARREN COWAN, M.B., B.S. Reappointed 1939.

Clinical Lecturer on the Medical Diseases of Children:
FREDERICK NEILL LEMESSURIER, M.D. Reappointed 1939.

Clinical Lecturer on the Surgical Diseases of Children: LAURENCE ALGERNON WILSON, M.B., B.S., F.R.C.S. (Edin.). Reappointed 1940.

Lecturer in Anatomy:
KARL JOSEF POSENER, M.D. (Berlin). Appointed 1939.

Instructor in Anaesthetics:
GLEBERT BROWN, M.B., Ch.B. (Liv.). Reappointed 1939.

TUTORS FOR 1940.

- Medicine: ERIC FRANK GARTRELL, M.B., B.S., M.R.C.P. (Lond.).
 KENNETH STUART HETZEL, M.D., M.R.C.P. (Lond.).
 FRANK RAYMOND HONE, B.Se., M.D.
 EUGENE McLAUGHLIN, M.B., B.S., M.R.C.P. (Lond.).
 CHRISTOPHER BAGOT SANGSTER, M.B., B.S., M.R.C.P. (Lond.).
- Surgery and Applied Anatomy:
 WALTER JOHN WESTCOTT CLOSE, M.B., M.S., F.R.C.S. (Edin.)
 IAN AYLIFFE HAMILTON, M.B., B.S., F.R.C.S. (Eng.).
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 - In Histology:
 LORNA MARY ALEXANDRA GREEN, B.A., B.Sc.
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- Lecturer on Prosthetic Dentistry:
 HURTLE THOMAS JACK EDWARDS, D.D.Sc. Reappointed 1938.
- Lecturer on Crown and Bridge Work:
 HURTLE THOMAS JACK EDWARDS, D.D.Sc. Reappointed 1938.
- Lecturer on Dental Metallurgy: REGINALD ALFRED LAMPIER LAUGHTON, A.S.A.S.M. appointed 1939.
- Lecturer on Surgery;
 ALAN HARDING LENDON, M.B., B.S., F.R.C.S. (Eng.). Appointed 1938.
- Lecturer on Oral Surgery THOMAS DRAPER CAMPBELL, D.Sc., D.D.Sc. Reappointed 1939
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- Lecturer on Dental Anatomy:
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Classics.

DAVID FREDERICK KELLY, M.A. (Camb.). 1874-1878.

DAVID FREDERICK KELLY, M.A. (Camb.). 1878-1894.

EDWARD VAUGHAN BOULGER, M.A., D.Litt. (Dublin). 1894.

EDWARD VON BLOMBERG BENSLY, M.A. (Camb.). 1895-1905.

HENRY DARNLEY NAYLOR, M.A. (Camb.). 1907-1927 (Emeritus 1927).

English Language and Literature and Mental and Moral Philosophy.

REV. JOHN DAVIDSON. 1874-1881. EDWARD VAUGHAN BOULGER, M.A., D.Litt. (Dublin), 1883-1894. WILLIAM MITCHELL, M.A. 1894-1922 (Emeritus 1922).

Mathematics and Physics.

HORACE LAMB, M.A., LL.D. (Camb.), F.R.S. 1875-1885.

WILLIAM HENRY BRAGG, M.A. (Camb.), F.R.S. 1885-1908.

Natural Science. RALPH TATE, F.G.S. 1875-1901.

Chemistry.

EDWARD HENRY RENNIE, M.A. (Syd.), D.Sc. (Lond and Melb.). 1884-1927.

Music.

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Anatomy.

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FREDERIC WOOD JONES, M.B., B.S., M.R.C.S., L.R.C.P., D.Sc.
(Lond.), F.R.S. 1920-1926.

HERBERT HENRY WOOLLARD, M.D., D.Sc. (Melb.), 1927-1929.

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Physiology.

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- Modern History and English Language and Literature. ROBERT LANGTON DOUGLAS, M.A. (Oxford). 1900-1902.
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Hon. Assistant Pathologist:

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Anaesthetists:

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Dental Superintendent: T. D. CAMPBELL, D.Sc., D.D.Sc. (Adel.).

Adelaide Children's Hospital

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Date.	Donor.	Amount.	Object.
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Date.	Donor.	Amount.	Object.
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	Old Scholars Miss Martin's School	150	To provide annual prizes in memor of Annie Montgomerie Martin.
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Date	Donor.	Amount.	Object.
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	Executors of the late Mrs. A. M. Simpson and Miss A. F. Keith Sheridan	452 1 2	To establish Keith Sheridan prizes the medical school.
1927	John Melrose	10,000	For a chemical laboratory at th Waite Agricultural Research In stitute.
1927-8	T. E. Barr Smith	30,000	For the Barr Smith Library Building
i i	M. L. Mitchell	50	For the Barr Smith Library.
1929	Family of the late John Darling	10,000	For a laboratory for soils research a the Waite Agricultural Research Institute.
	Commonwealth Bank of Australia	2,500	For plant culture houses and an insectary at the Waite Agricultura Research Institute.
1930-4	The Hon. Sir Langdon Bonython, K.C.M.G.	52,329	For a Great Hall.
1930-7	Public Subscriptions .	872	For the purposes of the South Australian Orchestra.
1930	Public Subscriptions .	317 8 11	To found a research scholarship in memory of the late Professor E. H. Rennie.
1931	Public Subscriptions .	67 10 0	For the purchase of books to com- memorate the late Kate Helen Weston's connection with the Elder Conservatorium.
1932	Ronald Lindsay Johnson	Land in Waymouth Street (esti- mated value £12,000)	For chemical laboratories.
1933	Mrs. E. McMeikan	16,099	For the purposes of the Waite Agricultural Research Institute.
7	Fred Johns	1,500	For a scholarship in biography.
1	R. W. Bennett .	500	For prizes in the Faculty of Law.
	The League of the Empire and the Old Scholars of the Ad- vanced School for Girls	200	For a prize in French, in memory of the late Miss M. Rees George.
1934	Hardwicke College Old Collegians	100	For a prize in Botany

Date.	Donor.	Amount.	Object.
1935	Public Subscriptions	£ 170	To found a prize in honour of Pro- fessor Archibald Watson.
1935-7	Sir Joseph Verco	2,165 2,165	For medical school. For dental school.
1936	Miss M. T. Murray	45,000 (estimate)	For general purposes.
	Edward Neale	27,077 (estimate)	For medical research.
	Mrs. R. F. Mortlock . J. T. Mortlock	} 25,000	To establish the Ranson Mortloc Trust for research in soil erosion and the regeneration of pastures.
	The Hon. Sir George Murray, K.C.M.G	10,000	For a Men's Union Puilding,
	Miss Edith Bonython . Norman Darling Mrs. T. E. Barr Smith .	5,000 5,000 5,000	Towards the building and equippin of an Institute of Medical Science
1937	Sir William Mitchell. K.C.M.G.	20,000	To endow the chair of Biochemistry
	T. G. Wilson	2,000	To found a travelling scholarship i obstetrics.
	Public Subscriptions .	300	To found a scholarship in honour of Professor Sir Robert Chapman.
	Way College Old Boys' Association	200	To found a prize and medal memory of Way College.
1939	F. Lucas Benham	50,000 (estimate)	To encourage the study of natur history.
	Mrs. R. F. Mortlock	5,000	For cancer research.
	Mrs. L. E. Bateman	1,000	For cancer research.
	Mrs. L. E. Bateman	1,000	For cancer research.

Date.	Donor.	Amount	;.	Object,
		£		
1879 1882	The Right Hon. Sir S. J. Way, Bart.	500 0	0	For University buildings.
1882-96	Sir Thos. Elder	260 0	0	For prizes in Physiology.
1903) 1907 /	R. Barr Smith	1,000 0	0	For purchase of apparatus.
1907-12	Anonymous Donor .	1,500 0	0	For the purposes of the law school.
1904-6 1903-14	Chamber of Commerce John Shiels	75 0 5 5	0	For the purposes of the Board of Commercial Studies.
1905-19	Pharmaceutical Society of South Australia	102 18	0	For general purposes.
1909-37	British Medical Asso- ciation (S.A. Branch)	1,595 0	0	For purchase of books.
1911	Anonymous Donor	500 0	0	For the Lowrie scholarships in agri- culture.
1913- 25	G. Brookman	20 0 p.a.	0	For a scholarship in the Elder Con- servatorium.
1920	E. Angas Johnson, M.D.	50 0	0	For research work in comparative anatomy.
1923	J. Leon Jona, D.Sc., M.B., M.S.	100 0	0	To form the nucleus of a students' loan fund.
1925	Miss Nellie Wilcox	20 0	n	For equipment, botanical research station, Koonamore.
	The Superphosphate Association of S.A.	250 0	0	For equipment Waite Agricultural Research Institute.
1926	The Hon. Sir George Murray, K.C.M.G.	100 0	0	Towards expenses of Jubilee celebra- tions.
1928	W. J. Young	1.000 0	0	For erection of fence on Victoria Drive.
1928-35	Imperial Chemical In-	4,466 13	4.) War and a second of the seco
1936-7	dustries, Ltd. Nitrogen Fertilizers Ltd.	1,000 0	0	For experiments in use of nitrogenous fertilizers.
1929	Misses L. and E. Waite	250 0	0	For improving escarpment in University grounds.
1931	The Hon. Sir George Murray, K.C.M.G	2,000 0	0	For the general purposes of the University.
	Chilean Nitrate Agri- cultural Service	100 0	0	For research at the Waite Agricultural Research Institute.
1932-6	Advertiser Newspapers Limited	200 0	С	For anthropological research.
1933-5	Pharmaceutical Society	300 0	0	Contribution towards cost of Johnson
	of South Australia	583 13	0	Chemical Laboratories. Donations for equipment.
1934	Broken Hill Associated Smelters Pty., Ltd	100 0	0	For apparatus for departments of Physiology and Biochemistry.
1934-6	Carnegie Corporation of New York	3.313 10	0	For work in mineral deficiencies of soils.

Date.	Donor.	Amoun	t.	Object.
1937	Misses L. and E. Waite	2,000 0	0	For the University bridge,
	Sir William Mitchell, K.C.M.G.	800 0	0	For the expenses of the Universities' Conference.
	The Institution of Engineers, Adelaide Division	21 0	0	For the purposes of the library.
1937-9 1939	The Australian Wool Board James Waite Mrs. R. F. Mortlock	2,840 0 300 0 100 0	0	To assist investigations into so erosion and pasture regeneration
	T. G. Wilson	1,000 0	0	Towards the salary of a Director in Obstetrics.
	Carnegie Corporation of New York	1,343 18	1	For the purchase of books.

Jul 1

GIFTS AND BEQUESTS.

TO THE UNIVERSITY LIBRARY.

(1) H.M. Somdetch Phra Paramindr Maha Chulalonkorn Phra Chula Chom Klao, King of Siam: The Tripitaka. (2) Public Library of South Australia: the Medical portion of the

Public Library.

(3) William Barlow, C.M.G., LL.D.: Collection of 450 Law Books.

(4) The Rt. Hon. Sir S. J. Way, Bart.: Library of over 15,000

volumes; and bronze statuettes and silverware.

(5) The Hon. Sir Josiah Symon, K.C.M.G., K.C.: a valuable collec-

tion of the earlier Law Reports and other legal books.

(6) Sir Joseph Verco, Kt.: Books for the Medical Library.(7) Carnegie Corporation of New York: Collection of Monographs. (8) W. Ramsay Smith, D.Sc.: a collection of books and periodicals

numbering 2,165 volumes.

(9) Carnegie Corporation of New York: 170 volumes on education and psychology (10) T. Brailsford Robertson, Ph.D., D.Sc.: Collection of scientific

books and periodicals.

(11) R. J. M. Clucas, B.A.: 1,300 books selected from his library. (12) Aylmer Strong: the library of his brother, Professor Sir Archibald Strong.

(13) H. F. Shorney, M.D.: library in ophthalmology.

(14) The French Government: 470 volumes selected by the Lecturer in French.

(15) The Italian Covernment: Enciclopedia Italiana (35 vols.).
(16) Sir Douglas Mawson: 19 volumes of Drygalski's records of his South Pole Expedition.

(17) W. Howchin: collection of books.
(18) F. Lucas Benham, M.D.: a collection of about 1,000 books.

(19) Professor J. L. Shellshear: back numbers of the Journal of Comparative Neurology.

THE WAITE AGRICULTURAL INSTITUTE.

WAITE AGRICULTURAL INSTITUTE.

The Misses Eva and Lily Waite: Furniture and equipment.

J. T. Mortlock: Specimens of wool, with cabinet and photographs.

The Australasian Implement Co.; H. V. McKay, Ltd. (Melb.);

The Ford Motor Co.; Metters, Ltd.; The International Harvester

Co. (Melb.); The Chilean Nitrate Committee (Syd.); Messrs.

Mitchell & Co., Ltd. (Melb.); Clutterbuck Bros., Ltd.; Pitt. Ltd.;

David Shearer & Co.; Herwood Bagshaw, Ltd.; Hawke & Co.; David Shearer & Co.; Herwood, Bagshaw, Ltd.; Hawke & Co.; David Shearer & Sons; T. Robinson & Co., Spotswood (Vic.); John Shearer & Sons; T. Robinson & Co., Spotswood (Vic.); W. West & Co. (Syd.); A. J. & P. A. McBride; Brunning & Co. (Melb.); H. V. McKay, Massey Harris Pty., Ltd.; and Mr. A. Hannaford, Mr. H. W. Gepp (Melb.), Mr. E. C. H. Schinckel, Mr. S. Shepherd, and Atomol Dusts Limited; agricultural equipment of ment, etc.

EQUIPMENT, ETC.

Mr. R. H. Pulleine, M.B., B.S.: An Emerson Fuel Calorimeter.
Mr. Napier K. Birks: An "Isko" Freezing Engine.
Dr. E. Angas Johnson, M.D., M.R.C.S., L.R.C.P.: Anthropological
Material, Books and Photographs
Sir William Mitchell, K.C.M.G.: Iron Gates for Frome Road

Entrance.

Mr. M. L. Mitchell: Frigidaire, Animal Culture House.

The Carnegie Corporation of New York: College Music Set, Arts Teaching Set.

TO THE STUDENTS' UNION BUILDINGS AND WAR MEMORIAL.

Men's Union Building:
Sir George Murray, £10,000.
Lady Symon Building for the Women's Union:
Sir Josiah Symon, £9,500.

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TO THE ANTI-CANCER CAMPAIGN.

Donations in	1929/30	**	66 G		200	*0.*0	412)	£5,999 15	9
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General Motors-Holden's		. d.	Adelaide Daily Name
Ltd 250 The Chancellor of the	0	0	papers Association 25 0 0
University 100	0	0	R. F. Angas 25 0 0
R. T. Melrose 100	0	0	Mrs. E. W. Benham 25 0 0 R. L. Davidson 25 0 0
Miss E. K. Barker	0	0	F M T1:
T. E. Barr Smith 100	0	0	F. A. Lakeman
F. W., L. H., and C. E. Cornell 100	0	0	K. McBean
Miss Darling 100	0		P. McBride 25 0 0
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Harold Hughes 100	0	0	S. Wilgoix 21 0 0
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J. T. Mortlock 100	0	0	Sir Howard Lloyd 20 0 0
A. A. and F. N. Simpson 100	0	0	Miss J. A. T. Love 20 0 0
Mr. and Mrs. D. C. Turner 100	0	0	Miss Lily Melrose . 20 0 0
Miss Ada Bonython 50	0	0	John Tenmanit 20 0 0
A. Melrose . 50	0	0	2,287 0 0
J. L. and E. Murray 50	0	0	Other Contributions 865 16 0
Miss Waite 50	0	0	
Miss Eva Waite 50	0	0	Total :: £3,152 16 C

PAST AND PRESENT GRADUATES.

His Royal Highness George Frederick E	rnest	Albert, Duke of Cornwall and York	****
			1901
was an and write many Walmand Albort Chris	tion (teorge Angrew Patrick David, Erince	
of Wales (afterwards his Majesty	Kin	g Edward VIII.), LL.D. (D.C.L.	1920
			2040
His Royal Highness Albert Frederick A	rthur	George, Duke of York (His present	1927
Majorty King Grarge VI.1. Id.D. (C.	amork	uge 1922)	1021
His Royal Highness Henry William Fre	derick	Albert, Duke of Gloucester, Lin.D.,	1935
(Cambridge, 1934)	700		2000
This list was revised in 1931	by the	omission of deceased graduates;	
it will be similarly re	visea a	at intervals of ten years.	
A	- 1	Andrews, Richard Bullock, B.A	1887
all all Glaster Arthur Willos Low-		II.I. P	1891
Abbott, Charles Arthur Hillas Lem- priere, B.A.	1911	Angel, Laura Madeline, M.Sc Angel, Mary Taylor, M.B., B.S	1938 1931
П.Б	1014	Angove (nee Clare), Dorothy Cot-	1931
Abbott, Geoffrey Joseph,	1921	Angove (nee Clare), Dorothy Cot- grave, B.A. †Angove, Roger Clare, M.B., B.S. Angus, William, B.Sc. (Aberdeen, 1900)	1912
Abbott, Geoffrey Joseph, Abbott, Nigel Basil Gresley, M.B.,	1916	†Angove, Roger Clare, M.B., B.S	1938
HS	1930	Angus, William, B.Sc. (Aberdeen,	7005
Adam, David Bonar, B.Ag.Sc. (Mel-	1000	Angus William Roy M.B. B.S.	$\frac{1905}{1923}$
hourne 1922) -	1939	Angus, William Roy, M.B., B.S Angwin, Hugh Thomas Moffitt, B.E.	2020
Adams, Alfred John, M.A. (Cam-	1000		
bridge, 1899)	1900 1926	B.E., 1913) Angwin, William Britton, B.Sc. Annells, William Charles, M.A. Appleby, Arthur George, B.E.	1913
Adams, Arthur John Soroy, B.Sc.	1934	Angwin, William Britton, B.Sc	1909 1899
Adams Dorothy Sorby, M.B., B.S.	1922	Anniehy Arthur George B.E	1923
bridge, 1899) Adams, Arthur John Sorby, B.Sc. Adams, Colin Francis, B.E. Adams, Dorothy Sorby, M.B., B.S. Adams, Frederick Penoyre, LL.B. Adams, Reginald Arthur, M.A. (Cambridge, 1901)	1923	Annells, William Charles, M.A. Appleby, Arthur George, B.E. Appleby, Harold Henry, M.B., B.S. Arden, Felix Wilfrid, M.D. (M.B. B.S., 1931)	1925
Adams, Reginald Arthur, M.A.	1901	Arden, Felix Wilfrid, M.D. (M.B.	
(Cambridge, 1901)	1901		1934
Adams, Reginald Reith Soloy, M.A.	1908	Arnold (formerly Weidenbach),	1907
Attchison, Erica Nancy, B.A	1931		1907
†Aitchison, Gorden Douglas, B.E	1938	Ash, Arthur Louis George, B.A Ashton, Harry Tamblyn, B.Sc	1930
Addison, Erica Nancy, B.A. Attchison, Erica Nancy, B.A. Aitchison, Gorden Douglas, B.E. Aitchison, Gordon James, B.Sc. Aitchison, Gordon John, B.E. Akhurst, Adrian, LL.B. Advance, Arthur Biebard, M.Sc.	1939	Ashton, Joseph Everette, LL.B Ashton, Mabel Winifred, B.A Ashton, Thomas Badge, M.B., B.S.	1922
Aitchison, Gordon John, B.E	1927 1908	Ashton, Mabel Winifred, B.A.	1936
Alderman Arthur Richard M Sc.	1928	Ashworth Clarice Mabel, B.A.	1303
Alderman, Arthur Richard, M.Sc Aldersey, Richard Baker, B.Sc Alexander, Rosemary Margery	1923	(Qudmay 1017)	1929
Alexander, Rosemary Margery	1005	Astley, John Felix, LL.B	1922
Blanche, LL.B. Alexander, William Colin, B.E.	1935 1928	Astley, John Felix, LL.B. †Atkins, Joan Darlington, LL.B.	1937
Alexander, William Colli, B.E.	1913	Atkinson, Nancy, M.Sc. (Mei-	1938
Allen, Edgar, M.H.	1914	bourne, 1932) Atwell, Leslie George Danks, B.A.	1930
*Allen, Eleanor Alice, B.A Allen, Gordon Vivian, B.E Allen, Henry Joshua, M.A Allen, James Lawrence, B.A Allen, John Howard, B.Sc Allen, B.Sc	1936	Atwent Desire Created -	100,000
Allen, Henry Joshua, M.A	1929	В	
Allen, James Lawrence, B.A	1935 1916	†Baddams, Violet Thenie, B.A Badenoch, Reginald Leslie, LL.B. Badger, Colin Robert, M.A. †Badger, Donald Gibson, B.Ec. †Badger, Lena Jessie, LL.B Badger, Robert, LL.B Bagot, Edward Mead, M.A Bagot, John Hervey, B.A. (Cam-	1938
Allen, Leonard Nicholls, M.A.	1933	Badenoch, Reginald Leslie, LL.B	1936
	1913	Badger, Colin Robert, M.A	1938 1937
Allen, Lois Waveney, B.A. Allen (nee Mann), Margaret Noble,	****	Badger, Donald Gloson, B.Ec.	1937
B.A. Allen, William Douglas, B.Sc. †Allison, John Kenneth, B.A.	1927 1934	Badger Robert LL.B	1914
Allen, William Douglas, B.Sc.	1939	Bagot, Edward Mead, M.A	1919
	1920	Bagot, John Hervey, B.A. (Cam-	1001
Altmann, Charles hagast,		bridge, 1930) Bagster, Lancelot Salisbury, D.Sc Balley, Frederick Manson, B.Sc	1931 1920
	1883 1922	Bagster, Lanceitt Sanson, R.Sc.	1927
Altmann, Herbert Franz, M.B., B.S. Ambrose, Betty Rosslyn, M.B., B.S. Ambrose, Ethel Mary Murray, M.B.,	1936	Baker, Arthur James Kendall, B.A.	1914
Ambrose, Betty Rossiyii, M.B., B.S.	1000	Baker, Ralph Alderton, M.B., B.S.	1912
	1903	Baker, Walter Ross, B.E.	1931
- Coores Torris MSc	1939	Baker, Arthur James Kendall, B.A. Baker, Ralph Alderton, M.B., B.S. Baker, Walter Ross, B.E. Bald, Robert Cecil, M.A. (Ph.D., Cambridge, 1929)	1930
Andore Dougles John Heic	1936 1934	LI.B	1930
	1934	LL.B. Ballantyne, Elsie Ray, M.A. Ballard, Leslie Alfred Tucker,	1931
Andersen, Kerstin Lillemor, B.A Andersen, Adrian Akhurst, B.E	1925	Ballard, Leslie Alfred Tucker,	1020
Angerson, Ann Brace, B.oc.	1922	B.Ag.Sc. (Melbourne, 1932)	1933 1933
Ata daman Alicon Margaret BA -	1937	Mag.Sc.	1030
Anderson, Claude Leonard, M.B., B.S.	1000	Barbour, Graemme Madowal, M.A.	1922
B.S.	1933	Barbour, John Russell, M.B., B.S	1934
Anderson, Gwendoline Mary, B.A	1933	Barbour, Graemme Madowal, M.A. Barbour, John Russell, M.B., B.S. Barbour, Robert, B.A. Barbour, Robert Roy Pitty, M.A. (Oxford, 1939)	1916
Anderson, Isabella, B.A	1930	Barbour, Robert Roy Pitty, M.A.	1930
Anderson, William Moffat, B.E.	1920 1932	Barclay, John Thomas Evaine, B.Sc.	1935
Andrews, Julian, M.B., B.S.	1002	are said?	

^{*} Deceased. † Not yet Members of the Senate.

Barker, Alwyn Bowman, B.E	1923	Bennett (nee Berriman), Annie	
	1931 1936	Stevens, B.A	1919
Barker, Edgar James, B.E Barlow, Douglas Lewis, M.D. (M.B.,		Bennett, Charles Gordon, B.A Bennett, David John, B.Sc	$\frac{1922}{1932}$
B.S., 1915) Barnard, Howard Lucas, B.E Barnard, Marguerita Mira, B.A	1922 1924	Bennett, Frederick Norman, B.A	1905
Barnard, Marguerita Mira, B.A	1911	Bennett, Graham Leslie, M.B., B.S. Bennett, Kelth McQuarrie, B.E.	1935 1925
Barnden, Vina Melba, Mus.Bac †Barnes, Frederick Lynne, B.Sc	1935 1938	Bennett, Keith McQuarrie, B.E Bennett, Norman Robertson, M.B.,	
tBarnes Mariorio Iougo JI B -	1937	B.S. Bennett, Thomas Southall, B.A.	1919 1933
Barnes, Thomas Alfred, B.Sc	1932 1927	Benskin, Frederick George, M.A. (Oxford, 1900)	_
Barnes, Thomas Alfred, BSc. Barnett, Samuel Powell, M.B., B.S., Barnfeld, George Thomson, LL.B., Barraclough, Sir Henry Egerton,	1937	*Bensly Edward von Blomberg M.	1923
Barraclough, Sir Henry Egerton,		*Bensly, Edward von Blomberg, M.A. (Cambridge, 1889)	1895
Barrett, Murray James, B.D.S.	1926 1939		1935
Barrien Beryl Stoddart M.Sc	1938	Berriman, Robert Harrold, B.E.	1937
Barry, Alfred, LL D (Oxford) - Barter, Francis Charles, LL B -	1889 1931	Berndt, Kenneth Lewis, B.Sc. Berriman, Robert Harrold, B.E. (B.Sc. 1915, surrendered for B.E. 1919) Bert, Ernest Julius, B.E.	4040
Barter, Kenneth Edwin, B.A Barter, Ruth Estelle, B.A	1931	Barr winest lithing R &	$\frac{1919}{1921}$
Bartholomaeus, Clifford Geoffrey,	1931	Berry, Frances Winifred, M.A Berry, Philip Alan, M.Sc *Besanko, Maurice Hier, LL.B	1919
B E	1930	*Besanko, Maurice Hier, LLB	$\frac{1934}{1932}$
Bartholomaeus, Edmund Stanley, B.A.	1914	B.A	1935
†Bartleet, Nancy Irene, B.A Bartlett, William John, M.A Barton, Felix Kingston, B.A	1939	Best (nee Deland), Effie Wyllie,	1930
Bartlett, William John, M.A	1914 1911	Best, Rupert Jethro, M.Sc	1927
Barwell, Sir Henry Newman, LL B.	1899	Betts, Lionel Oxborrow M.B. B.S.	1933 1907
Barwell, Sir Henry Newman, LLB. Barwell, Mary Gibert, B.A. Basedow, Fritz Johannes, B.E. (B.Sc., 1912, surrendered for	1926	*Bevan Hopkin Llewelyn Willett,	
(B.Sc., 1912, surrendered for B.E., 1913)		M.Sc. Best, Rupert Jethro, M.Sc. Betts, Beatrice Berenice, B.A. Betts, Lionel Oxforrow, M.B., B.S. *Bevan, Hopkin Llewelyn Willett, M.A. (Melbourne, 1895) Bevan, Medhurst Llewelyn Willett, LL.B.	1931
(B.Sc., 1912, surrendered for B.E., 1913)	1913		1931
Ereslau, 1908)	1910	Biaggini, Ernest Gordon, M.A Bickersteth, Kenneth Julian Faith-	1932
†Basedow, Karl Johannes, M.B., B.S., Batche'or Florence Elizabeth	1938	1uii, M.A. (Oxford, 1920)	1920
Reine, M.A	1931	Blckford, Reginald Nevill Cudmore, M.B., B.S	1935
Batche'or, Florence Elizabeth Reine, M.A., Eates, Betty, B.Sc. Bates, Willam George James, B.E. Baudinet Walter Honer M.R. B.S.	1939 1935	†Bidstrup, Patricia Leslie, M.B., R.S.	1939
Baudinet, Walter Hoper, M.B., B.S.	1935	Billing, Geoffry Chandos, B.A Billinghurst, Harry B.A	$\frac{1922}{1904}$
Bawden, Albert Victor, BA	1930 1912	Billinghurst, Harry, B.A Bills, Allan Maynard, B.A	1931
Baudinet, Walter Hoper, M.B., B.S., Bawden, Albert Victor, B.A Baxter, Reginald Robers, B.S *Bayly, William Reynolds, B.A	1896	Bills, James, B.A.	$\frac{1920}{1937}$
B.Sc	1898 1917	Bilney, Neil Joseph, B.A	1938
Poen Edgar Lowlon DA -	1913	Billes, Lawrence McAusland, LL.B. Bilnes, Neil Joseph, B.A. Binns, Raymond Thomas, M.D. (M.B., B.S., 1923)	1937
LLE Beaney, Harold Leigh, B.E Beard, Jack Roland Stanley Grose,	1922 1932	Birch, John Bright, M.B., B.S	1915
Beard, Jack Roland Stanley Grose,		Birks, Peter Macintyre, M.B., B.S.	$\frac{1934}{1937}$
M.B. B.S. Beare, Frank Howard, M.D. (M.B.	1914	Birks, Walter Richard, B.Sc	1910
B.S., 1917)	1921	Black, Edward William, Mus Bac. Black, Eustage Couper, M.B., B.S	$\frac{1925}{1910}$
†Beare, John Alan, B.Ag.Sc Beare, Thomas Hudson, B.A	1937	B'ack, Geoffrey Howard Barham,	1910
B.Sc. (London, 1889)	1887 1914	M.B., B.S	$\frac{1916}{1913}$
Beauchamp, Edward Benjamin,	1927	Blackburn, Arthur Seaforth, LL.B. Blackburn, Sir Charles Bickerton,	1913
Beaumont, Paul Charles, B.A	1921	B.A. Backburn, John Stewart, B.A.	1893
† seaumont, Clive Sowter, B.A	1939	†Blackburn, Richard Arthur, B.A	1914 1939
Beaumont, Paul Charles, B.A †Beaumont, Chve Sowter, B.A Beck, Alan Beavis, M.Sc †Beckwith, Shirley Katie, B.A	1932 1939	Blacket, Arthur Howard, B.A Blacket (nee Dickinson), Edith	1927
Bednail, Brian Herbert, B.St	1925	Grace, B.A	1926
Bednall, Maurice William, LLB Beech, Ernest Robert, MB, BS	1924 1932	†Blaess, Frederick John Henry, B.A. Blair, Euphemia Theodosia, M.A.	1938 1916
Begg, Percy Raymond, B.D.S.	1002	Blake, Milton Audley, B.Sc	1923
(Melbourne, 1924)	1932	Blake, Milton Audley, B.Sc B.askett, Kenneth Selway, B.E Blaskett, Sydney Norman, B.E	1931
D.D.Sc Begg, Reginald Haussen, B.E.	1935	Bleby, Dorothy Aileen, B.A	1928 1930
(B.Sc., 1911, surrendered for B.E.	1010	Bleby, Gordon Edward Henry, LLB.	1931
1918) Bell, Arthur Hammond, M.A	1918 1925		1933
Bell, Edith Bevilacqua, B.A	1936		1923 1939
Benham, Edward Warner, LL.B	1891	Blown, William Baker, B.E	1939
*Benham, Frederick Lucas, M.D.	1001	Boas, Isaac Herbert, B.Sc	1899
(London, 1881) * Deceased.	1901	Boehm, Rolfe Vernon, B.E	1935
Deceased,	, ,	4 (1 57)	

[†] Not yet Members of the Senate.

Bollen, Christopher, M.D.	1	Brooke, Malcolm Archibald, B.E.	1925
(Toronto, 1891)	1894	Brooke, Malcolm Archibald, B.E. Brooke, William Charles Robert,	
Bollen, Kenneth Willoughby, M.B.,		B.E	1931
B.S	1918	tBrookman, John Gordon, B.E	1937
Bond, Leonard Gordon, B.A +Bone, Maxwell Harold, B.A	1924	Brookman, John Ragless, M.E †Brookman, Michael Rodney, LL.B	1925
Bone, Maxwell Harold, B.A	1938	Brookman, Michael Rodney, LL.B	1938
Bonnin, James Athinson, M.B., B.S. Bonnin, Josiah Mark, M.B., B.S. Bonnin, Murray Frew, Ll.B. Bonnin, Noel James, M.B., B.S. Bonython, Charles Warren, B.Sc. Bonython, John Langdon, B.A. (Cambridge, 1928)	1895	Brooks, Albert Joseph, B.A Brooks, Richard Rodney, B.E	1904
Bonnin, Josiah Mark, M.B., B.S	1936	Brooks, Richard Rodney, B.H	1935
Bonnin, Murray Frew, LLB	1936	†Broomhead, Edwin Norman, B.A.	1938
Bonnin, Noel James, M.B., B.S	1932 1938	Brose, Henry Herman Leopold	1931
TBonython, Charles Warren, B.Sc.	1930	Adolph, D.Sc. Brown, Arthur Cubitt, B.E. (B.Sc.,	1931
Bonython, John Langdon, B.A.	1928	1011 suppordered for B.E. (D.Sc.,	1914
(Cambridge, 1928) Booker, Rebert Franklin, M.A Booth, Edward Stirling, B.Sc Booth, Sydney Russell, B.A. (Cam-	1931	1911, surrendered for B.E., 1914)	1914
Booker, Robert Frankfill, M.A.	1932	Brown, Alfred Reginald Radcliffe,	1926
Booth, Edward Surrillig, B.Sc	1932	Prous Curil Maitland Ash BA -	1932
Booth, Sydney Russell, B.A. (Calli-	1910	M.A. (Cambridge) Brown, Cyril Maitland Ash, B.A Brown, Enid Norma, B.A	1939
Boothby Charles Princley LLB	1886	Brown, Ernest William, D.Sc.	1000
bridge, 1901)	1939	(Cambridge, 1897)	1914
Borthwick, Ernest Lincoln, M.B.,	1000	Brown, Frederick George, B.A.	1011
C.M. (Edinburgh, 1897)	1902	(London, 1898)	1906
†Boscence, William Edward Bruce,	1001	RSc	1910
MD DQ	1937	Brown, Henry, M.A	1924
Bosworth, Richard Charles Leslie,	2001	B-Ec	1936
D.Sc	1938	B.Ec. †Brown, Howard Arthur, B.E.	1938
Bosworth, Richard Leslie Eugene,		*Brown, James Watson, B.Sc	1893
B.Sc	1901	T.T. (R	1898
+Bouleaut James Penn LL.B	1939	Brown, Mary Home, B.Sc	1902
Boundy Clive Alfred Paul BE -	1935		1936
Boundy Rev B.E	1923	Browne John Walter, M.B., B.S.	
Boundy, Clive Alfred Paul, B.E Boundy, Rex, B.E Bourke, Elma Marie, B.A	1933	Browne, John Walter, M.B., B.S. (Royal Ireland, 1900) Browne, Phillp, M.A. Browne, Thomas John, LL.D. Bruce, The Right Honourable Stanlay Melbourne, LL.D. (Cambridge,	1908
Bourke, George Herbert, B.A Bourke, Herbert Merwin, M.B., B.S. Bowering, Beryl, M.B., B.S	1924	Browne Philip M.A	1928
Bourke Herbert Merwin M.B. B.S.	1922	Browne Thomas John LLD	1917
Bowering Beryl M.B. B.S	1933	Bruce The Right Honourable Stan-	
tBowering Owen Wheatley M.B.	2000	lay Melhourne LLD (Cambridge,	
Bcwering, Owen Wheatley, M.B.	1937	1923)	1926
†Bowler, John Kirkpatrick, M.B.,		1923) †Brummitt, Donald William, M.B.,	
D.S	1937	B.S	1938
Boyce Althea Enid. B.A	1930	*Brummitt, Robert Douglas, M.B.,	
Boyce, Althea Enid, B.A Boyce, Sidney Herbert, B.E Boyce, Harold Foster, B.Sc Bragg, Sir William Henry, M.A.	1928	B.S	1905
*Boyes Harold Foster B.Sc	1927	Buckett, Reginald Clement, B.E	1931
Bragg, Sir William Henry, M.A.		Bulling, William John, B.E	1939
(Cambridge, 1888)	1888	Bullock John Hyllam, B.E	1936
(Cambridge, 1888) Bragg, William Lawrence, B.A	1908	†Bundey, George William, LL.B Burdon, Elia Kate (nee McRostie),	1938
Branson, Harrold Randolph, M.B.,		Burdon Ella Kate (nee McRostie).	
BS	1921		1915
Brauer Herman Gustay Adolph		Burdon, Roy Stanley, D.Sc Burfield, Arthur, B.A Burgess, Annie Frances, B.A Burgess, Lesile Frank, B.Sc	1935
M.A. (Wisconsin, 1899) Brawn, May, M.A Bray, Gildart Harvey, M.A. (Aber-	1905	Burfield, Arthur, B.A	1934
Brawn, May, M.A	1924	Burgess, Annie Frances, B.A	1909
Bray, Gildart Harvey, M.A. (Aber-		Burgess, Leslie Frank, B.Sc	1908
neen (890)	1891	*Burgess, May, B.Sc. Burgess, Norman Cecil, B.E. Buring, Franz Maurice, B.E.	1899
Bray, John Jefferson, LL.D Bray (nee Trengove), Rosalie Irene,	1937	Burgess, Norman Cecil, B.E	1923
Bray (nee Trengove), Rosalie Irene,		Buring, Franz Maurice, B.E	1923
M.A	1930	Buring, Rupert Hermann Maurice,	
Brazel, James Francis, LLB	1926	B.Sc	1929
Breakwell, Ernest James, M.Ag.Sc.		Burn'ard, David Alexander,	
(B.Sc. Agric., Sydney, 1931)	1939	Mus Doc	1932
Brehner Charles Cave J.J. B	1918	Burnard, Donald Frank, B.E	1935
†Brice, Emilie Una, B.A	1937	Burnard, Donald Frank, B.E Burnard, Patricia de Garis, B.A	1938
*Bridges, Sir George Tom Moles-		Burnard, Kentrey Gersholl, M.B.,	
tBrice, Emilie Una, B.A *Bridges, Sir George Tom Molesworth, LL.D. (McGill) - Bridgland, Geoffrey Stokes, M.A Bridgland, Reginald James, M.E Bridgland, Reginald James, M.E Bridgland, Reginald James, M.E	1926	B.S	1904
Bridgland, Geoffrey Stokes, M.A	1938	†Burnard, Richard de Garis, M.B.,	
Bridgland, Reginald James, M.E	1935	B.S	1937
Directi, Danies Direction, D.M.		Burnell, Glen Howard, M.D., (M.B.,	* 0.5 5
(Oxford, 1920)	1926	B.S., 1916)	1920
Bright, Charles Hart, B.A	1934	Burnell, Reginald George, B.A	1905
LL.B	1934	†Burnett, Baltimore Edward Thack-	
Broadbent, Eric Elihu, M.B., B.S	1917	eray, B.A. Burns, Chester Arnold, B.D.S.	1937
*Broadbent, Harold Walter, M.B.,		Burns, Chester Arnold, B.D.S	1929
B.S	1919	Burns, John Cumming, B.D.S	1926
*Broadbent (nee Chapple), Marian		Burns, John Cumming, B.D.S. Burns, John Cumming, B.D.S. Burns, Leonard James, LL.B. Burns, Mary Leonora, M.A. Burns, William Middleton, LL.B. Burns, William Lincoln, Ll.B.	1917
B.A	1894	Burns, Mary Leonora, M.A	1931
Brocksopp, John Ernest, LL.B	1934	Burns, William Middleton, LL.B	1920
Brockway, George Ernest Emerson,	100		1937
B.Sc	1921	Burston, Sumuer Roy, M.B., B.S.	1000
Bronner, Rudolph, M.A	1926		1930
Brooke, Joyce Ethel, M.Sc	1939	Burton, Alice Madge, M.A	1931
* Deceased,			
Deceased,	r 1	- A 11 - C14	

[†] Not yet Members of the Senate.

†Burton, Dudley Hopetoun, B.A	1938	Chalklen, Gwendoline Elizabeth.	
Burton, Dudley Hopetoun, B.A Burton, Nancy Glen, B.A	1932	B.A	1930
Eurvill, George Henry, M.Ag.Sc. (B.Sc. Agric., Western Australia,		Chamberlain, Reginald Roderic St.	
	1939	Charrier de Greeniana Geneta	1922
Butcher, Alan Edward, B.A	1931		
Butler, Frederick Stanley, M.A	1893	1906)	1913
Butcher, Alan Edward, B.A. Butler, Frederick Stanley, M.A. Butler, William Henry, B.Sc. Butterworth, Clarence Gerald Roy,	1931	Champion de Crespigny, Nancy,	_
B.A Geraid Roy,	1929	B.A. (Melbourne, 1934)	1934
Buttery, Roland Richard, LLB -	1929	Champion de Crespigny, Richard Geoffrey, M.B., B.S. (Melbourne,	
Buttery, Roland Richard, LL.B Button, Reginald Ernest, B.E	1934	1930)	1933
Buttrose, Ian, LL.B	1918	Chandler, Arthur James, M.B., B.S. Chapman, Arthur Horsley, B.E. Chapman, Edith Helena, B.Sc.	1927
Byard, Douglas John, B.A. (Oxford, 1882)	1000	Chapman, Arthur Horsley, B.E.	1927
Byles Baldur Unwin BSc	1889 1925	Chapman, Edith Helena, B.Sc	1935
Byles, Baldur Unwin, B.Sc Byrne, Alfred Dudley, M.B., B.S	1927	Chapman, Ernest Stirling, B.D.S. Chapman, Frank Hewett, LL.B.	1928 1930
		*Chapman, Henry George, M.B.	1000
C		(Melbourne, 1899)	1901
Cairns, Hugh William Bell, M.B.,	404-	Chapman, James Douglas, B.E. Chapman, John Marsden, B.A.	1925
Calder, Rex Finlayson Cormack,	1917	Chapman, John Marsden, B.A. Chapman, Robert Hall, M.E. (B.Sc.,	1934
D E	1927	acto, Surremueled for B.E., 19131	1921
Caldicott, Emma Victoria, B.A	1927	Chapman, Robert William, M.A.	
Cameron, Robert Ewen, B.A	1921	(Melbourne, 1888)	1889
Campbell Archibald Horbart BA	1938 1925	Chapman, Stanley Bertram, B.Sc B.E.	$\frac{1931}{1934}$
Caldicott, Emma Victoria, B.A Cameron, Robert Ewen, B.A Campbell, Allan Gordon, M.B., B.S. Campbell, Archibald Herbert, B.A. Campbell, Archibald Way, M.B., B.S.	1320	Chapman, William Glanville, B.E Chapple, Alfred, B.Sc. Chapple, Colin Frederic, M.B., B.S.	1935
	1896	Chapple, Alfred, B.Sc	1894
Campbell, Colin Arthur Fitzgerald,	1000	Chapple, Colin Frederic, M.B., B.S.	1936
M.A. (Cambridge, 1889) Campbell, Donald, IL.B	1889 1911	Chapple, Ernest, B.Sc Chapple, Frederic John, B.Sc M.B., Ch.B. (Melbourne, 1897) - Chapple, Ch.B. (Melbourne, 1897) - Ch.B. (Melbourne,	1903 1891
Campbell, Florence Way, Mus.Bac.	1897	M.B., Ch.B. (Melbourne, 1897) -	1898
Campbell, Florence Way, Mus.Bac. Campbell, Gordon Cathcart, B.A	1906	Chapple, Harold, B.Sc	1900
Campbell, James Way, B.A.	1909	Chapple, Harold, B.Sc Chapple, Phoebe, B.Sc M.B., B.S.	1898
LL.B	1903 1905	Charlesworth, Thomas William,	1904
Campbell, Jessie, B.A	1908	M.A	1932
Campbell, Jessie, B.A Campbell, Kenneth Bruce Desmond,	1929	Cherry, Aileen Percival, B.A †Cherry, Edward Percival, M.B., B.S.	1934
B.E	1931	Cherry, Percival Thomas Sporter	1938
Campbell, Thomas Draper, D.D.Sc. (B.D.S., 1921)	1001	Cherry, Percival Percival, M.B., B.S. Cherry, Percival Thomas Spower, M.B., B.S. Chester, Harry Leonard, M.B., B.S. Chignell, Arthur Kent, B.A. Child, Marie Beatrice, B.A. Chilman, Eliza Stewart, B.A. Chinner, Mejulle Fraest	1908
(B.D.S., 1921)	1923	Chester, Harry Leonard, M.B., B.S.	1925
DSc	1939	Child Maria Bostrias BA	1900
Cannell, Cedric James, B.Sc Canney, Richard Francis, M.A	1931 1922	Chilman, Eliza Stewart, B.A.	$\frac{1926}{1930}$
RSC	1926	Chinner, Melville Ernest, M.D.	
†Cant, Alistair McKinnon, B.A Cant, Harry Arundale, B.Sc Carey, Francis Clive Savill, Mus.	1939	(M.B., B.S., 1925) Christie, Patrick Joseph, LL.B. Christie, William, M.B., B.S. Christophersen, Jack Vivian, B.D.S. Church, John Henry, M.A. Churchward, Spencer, M.A. Churchward, Stelia Mary, B.Sc.	1938
Carey, Francis Clive Savill, Mus.	1924	Christie, William M.B. B.S.	$\frac{1925}{1925}$
Bac. (Cambridge, 1906)	1924	Christophersen, Jack Vivian, B.D.S.	1925
Bac. (Cambridge, 1906) Carlin, Cyril Brooke, M.B., B.S	1926	Church, John Henry, M.A	1934
†Carman, Robert Douglas, M.B., B.S. Carman, Stephen Hewett, LL.B.	1939 1936	Churchward, Spencer, M.A	1903
Carne, Alfred George, B.A	1912	Cilento, Sir Raphael West, M.D.	1904
Carne, Alfred George, B.A Carr, Emma Lucy, B.A	1917	(M.B., B.S., 1918)	1922
Carroll, Mary Philomena, B.A	1933	Clark Allen David Franch	19 38
Carslaw, Horatio Scott, D.Sc. (Sc.D., Cambridge, 1908) Carter, Frank Killingbeck, B.Sc	1926	Clark, Annie Winifred, M.R. B.S.	$1935 \\ 1922$
(Sc.D., Cambridge, 1908) Carter, Frank Killingbeck, B.Sc Carter, Ida Jane, B.A Carthan, Lawrench B.A.	1922	Clark, Archie Septimus, B.Sc	1900
Carter, Ida Jane, B.A	1918	Clark, Edward Vincent, B.Sc	1895
Darenew, Lancelot, D.A. =	1932 1921	Clark, John Francis BDS	1938
Cartledge, Jack Pickering, LL.B. Cashmore, Alec Brooke, M.Sc	1938	Clark, Percy John, B.A	1922 1907
Cashmore. George Herbert, M.B.,		Clark, Robert John, LL.B	1933
Casson, Leslie Frank, M.A	1927	tClarke Reginald Harry P.S.	1934
Casson, Paul Bevis, B.Sc	1928 1935	Clarkson, Alan James, M.R. R.S.	$1938 \\ 1934$
Catchlove, Sydney George Leyland,	2000	Clayton, Arthur Ross, M.B., B.S	1902
M.B., B.S	1907	Churchward, Spencer, M.A. Churchward, Stelia Mary, B.Sc. Cilento, Sir Raphael West, M.D. (M.B., B.S., 1918) (Clapp, Cedric Norman, B.D.S. Clark, Allan David Everett, B.A. Clark, Annie Winifred, M.B., B.S. Clark, Archie Septimus, B.Sc. Clark, Edward Vincent, B.Sc. Clark, Hugh Rodney, M.E. Clark, John Francis, B.D.S. Clark, Percy John, B.A. Clark, Rependid Harry, B.Sc. Clarke, Harold Vernon, B.D.S. †Clarke, Reginald Harry, B.Sc. Clarkson, Alan James, M.B., B.S. Clayton, Arthur Ross, M.B., B.S. Cleggett, Edith, B.A.	1921
Caust, Leslie George William, B.A.	1921	Cleland, Elizabeth Robson M.S.	1890
Cavalier, Herbert Ramsden, M.A. (Oxford, 1902)	1931	Clegaett, Edith, B.A. Cleiand, Edward Erskine, LLB. Cleiand, Elizabeth Robson, M.Sc. Cleiand, John Burton, B.Sc. Cleiand, John Burton, M.B. (Swi	1935 1937
*Cavenagh-Mainwaring, Wentworth	1931	Cleland, John Burton, M.B. (Syd-	-001
Rowland, M.B., B.S	1892	Cleland, John Burton, M.B. (Syd- ney, 1902) Cleland, Margaret Burton, M.B.,	1902
Cavenett, Lindsay Dwyer, B.A	1933	B.S Burton, M.B.,	1932
* Deceased.			

* Deceased. † Not yet Members of the Senate.

Cleland, William Paton, M.B., B.S. Clode, Ailsa Marjorle, B.A Close, Frank William, B.Sc	1934 1928 1931	Cooper, Kenneth Francis, M.B., B.S. Cooper, Raymond Windham, B.A. Cooper, Thomas Edwards, B.E. Cooper, Wilfred Windham, B.E. (B.Sc., 1911, surrendered for B.E., 1913)	1929 1930 1922
tClose, Maynard Davidson, B.A. Close, Ronald Wilkinson, B.Sc. Close, Sidney Maynard, B.Ag.Sc. Close, Water John Westcott, M.S.	1938 1929 1936	Coote, George Gilbert, B.Sc. B.A. Corbin, Cecil, M.B., B.S. Corbin, Clive Wilson, B.E. Corbin, Hugh Burton, B.Sc.	1931 1939 1894 1932 1892
Cock, Alexa Beatrice, B.A.	1929 1921 1932	don, 1904) Ccrbin, John Ogilvie, M.B., B.S.	1913 1933 1938
Cockburn, Patrick, M.B., B.S Cockburn, Robert Forbes, B.E Cocks, Alec Douglas, B.D.S	1934 1914 1933 1924	(Melbourne, 1928) Corney, Eric Ronald, M.A †Cornish, Alan Alfred Ernest, B.E Cornish, Jack Rodolph, LL.B Cornish, Joseph Ruskin, M.B., B.S.	1937 1939 1928 1923
Cocks, Alfred Sydney de Bohun, M.S. (M.B., E.S., 1925) Cocks, Sydney Gordon, B.D.S. Coghill, Donald Murray Robertson, M.A. (Melbourne, 1892)	1939 1925 1906	Corpe, John Wood, B.E Corry, Samuel Lloyd, M.B., B.S Corvan, James Hamilton, B.A.	1935 1910 1877 1926
Cohen, Lena Sybil, B.A Cole, Cyril Richard, B.Sc Cole, Reginald William, B.A	1928 1934 1914 1929 1922	Cetton, James Murray, M.B., B.S. Cottrell, Eric, B.E. Coventry, Cameron Hilder, B.Sc. Covernton, John Selby, M.B., B.S. *Cowan, Colin Robert, B.E. Cowan, Darcy Rivers Warren, M.B.	1935 1900 1931 1938
Cole. Thomas Haslam, LL.B. Colebatch, Gordon Thomas, B.E. Colebatch, John Houghton, M.B. B.S. Colebatch, Walter John, B.Sc. (Edinburgh, 1903)	1932 1933 1906	Cowan, Darcy Rivers Wattren, M.B., B.S. Cowan, George Dalrymple, LL,B. Cowan, Leslie Thompson, B.Sc. Cowan, Robert Francis, B.A.	1908 1911 1907 1912
Coleman, Arthur Philemon, M.A. (Victoria University, Canada, 1880) Coleman, Isobel Berrl Jean, B.A.	1914 1939	B.A Cowan, William Albert, M.A. (N.Z., 1930)	1936 1934
Coles, Mignonette, B.A. Coles, Philip Douglas, B.A. Collins, Charles Vincent, B.A. Collins, Leslie William Nettell, B.E. Collins, Marjorie Isabel, B.Sc.	1912 1936 1931 1931	Cowden, Kenneth Laurence Brooke, M.B., B.S	1932 1922 1939 1928
Collison Edith. B.Sc	1918 1918 1900	Cowling, Gordon Aubrey, B.E. Cowling, Lionel Deucalion, M.B., B.S. Cowperthwaite, Elsie E'eanor, M.A. Cox, Alwyn Birchmore, M.Sc.	1923 1906 1932
Columan, William Russell Goodwin, B.E. Columbun, Themas Talbot, M.Sc. (Melbourne, 1929) Colville, Arthur Landseer, LL.B.	1922 1933 1905	Cox, Carlton Ingham, B.Sc Cox, David Wassall, Mus.Bac Cox, David Willam, B.Sc Cox, Edwin Baxter, LL.B Cox, Lancelot Ingham, B.E Cox	1929 1936 1934 1915 1932
*Colville, John, M.A Comley, Charles Herbert, M.A B.Sc	1926 1906 1910 1935	Cox, David Willam, B.Sc Cox, Edwir Baxter, LL.B Cox, Edwir Baxter, LL.B Cox, Eudolph William Arthur, B.E. Crabbe, Gavin Murray, M.B., B.S Cramp, John Francis, M.B., B.S Champton Man, B.S Clairy for M.B., B.S C. Clairy for M.B., B.S	1921 1927 1937 1925
*Connor, Julian Dove, B.Sc	1900 1895 1929 1936	Crampton, Mary Hope St. Clair, M.A	1926 1926 1937
Cooke, Plorence Emmeline, Mus.	1900 1931 1938 1889	ford, 1890) Cresswell, Edwin Fletcher, B.E. †Cresswell, George Edwin, LL.B. †Cresswell, Reginald Gilbert Dorrien, LL.B.	1897 1921 1939
Cooke, Raymond Greayer, M.Sc Cooke, William Ernest, M.A Cooke, William Ternent, D.Sc Coombe, Alec Holloway, M.A Coombe, Harold Robert, B.D.S Coombe, Reginald Jeseph, LL.B.	1905 1933 1923 -1923	†Crisp, Leslie Finlay, B.A †Crocker, Dudley Furneaux, B.E Crocker, Robert Langdon, B.Sc Crocker, Walter Russell, B.A	1938 1939 1936 1925
Coombe, Samuel Walter, B.A Cooper, Adrian Harry Campbell, B.A Cooper, Constance May, M.B., B.S. *Cooper, Claude Tidswell, M.B.,	1919 1935 1904	Croker, Annie Isobel, B.A. Cromer, D'Arcy Ananda Neil, M.Sc. †Crompton, David Owen, M.B., B.S. †Crook, Roy Dallas, B.Sc. Cropley, Frederick Waterton, B.E.	1934 1935 1939 1937 1932
Ch.B. (Melbourne, 1899) - Cooper, Donald Counter, M.B., B.S. * Deceased.	1899 1921	TCrosby, Melvine Alexander Kenn,	1937

Not yet Members of the Senate.

Crozier, John Edwin' Dighy Mrth	Delmont, William George, B.D.S. 1932
(Cambridge, 1931) 19	32 Delprat, Mary Johanna Alberta
D.A 10	23 Theodora, M.B., B.S 1909 35 Dempsey, Richard Francis, LL.B 1888
Cudmore, Arthur Murray, M.B., B.S 18	Dennis, Alan Henry, B.A 1936
Cudmore, Collier Robert, B.A. (Ov-	(Oxford, 1906) 1906
*Cullen, The Hon, Sir William Por-	Jevenish, Albert Sydney, M.A 1899
Culshaw George Vincent II P	26 †Dibden, William Andrew, M.B., B.S. 1939
Cummins, Africe Mary, LLB 19	40 Divining Alfred Thursday To A
Custs, Albert, M.B., B.S 19 Cussen, Nan Woodforde, B.A 19	Dix, Alfred James, B.E 1930 Dixon, Lyall Douglas, M.A 1931
D.	Dodd, Robert Hedley, B.A 1931
Dack Thomas BA - 10	District Affred James B.E 1915
*Dalby, John, B.A 189	Donald Colin Maid, M.B., B.S. 1911
Dart, Raiph John, B.E 19	
Darwin, Errol Raffael Henry, B.Sc. 196 Darwin, Lisle Julius, M.A 19	
Davey, Constance Muriel, M.A 19:	B Donaldson, Muriel Grace, B.A 1934
Davey, Little Hee Liewellin, M.B.,	B.S 1937
Davey Roy Horbort P.Se. 191	a Dunningrae William II B _ 1000
David, Daniel Arthur, M.A 193	
	Jonanna, B.A 1891
drews, 1879; 180	(Edinburgh tong)
Davidson, James, D.Sc. (Livernoof	Borsch, Ernst Georg, B.A 1915 Dorsch, Ida Margarete, B.A 1926
Davidson, Roy Laidlaw, B.A 190	7 Dorsch, Magdalene Hedwig, B.A 1926
Davies, Clive Runnalls, B.A 190 Davies, Edward Harold, Mus.Doc. 190 Davies, Ernest Salter, M.A. (Ox-	Dorsch, Wilhelm Bernhard, M.B., B.S.
	Doudy, Cecil Roy, LLB 1933
Davies, Harold Whitridge MR RS 101	Melhourne 1997) Ch.B.
Davies, Natalia, B.A 193 Davies, William Laurence, B.A 191	Douglas, Robert Langton, M.A.
Bac Pintordilla, Mus-	Douglas, Sholto John, M.B., B.S. 1930
	Dowle, David Lincoln, M.E 1935 Dowling, Donald Augustus, M.B.,
Davis, Harold Julian, M.B., B.S 192	7 2-3 1002
Davis, John Alexander, B.E 1929	Downer James Eventerials T.T. D. 1005
Davis, Ray, B.Sc 1911 Davison, Gordon William, B.A 193	Downey, Michael Henry, M.B., Rg
Davoren, John Joseph, LLB, - 192; Davy, Ruby Claudia Emily, Mus.	Balline, 1904) 1909
Dawkins, Albert Norman, B.E 1923	Drew, Charles Francis, M.B., B.S. 1926 Drew, Charles Francis, M.B., B.S. 1911
Dawkins, Alec Letts, M.B., B.S 1921	Driscoll Hilds Marion BA 1922
Campbell, M.B.,	The sample string the sample s
Dawkins, Lindsay Cramp, B.E 1932	Duguid, Charles, M.B., B.S. (Glas-
Dawkins, Lindsay Cramp, B.E. 1933 Dawkins, Margaret Ina, B.A. 1938 Dawkins, Sydney Letts, M.B., B.S. (Edinburgh, 1899) 1920	Duguid (nee Lade), Phyllis Evelyn
(Edinburgh, 1899) 1920	Dumas, Russell John M.E. (Bgo
Dawson, Alfred Lisle, B.Sc 1926 Dawson, David Lancelot, B.A 1934	1909, surrendered for B.E., 1913) 1931
tDawson, Geoffrey Dean, B.E 1937	Duncan, Kelth Sinclair, BE 1922
	(Cambridge, 1910) 1910 Dunhill, Sir Thomas Peel, M.D. (Melbourne, 1906) 1935
Day, Kathleen Emily, B.Sc 1931	(Melbourne, 1906) 1935
Deans, Absalom, B.A 1912 De Boehme, Cecil Brooks, LL.B 1931	Dunlevie, Ellen Emily, B.A 1927 Dunn, Talbot Lewis, M.B., B.S 1927
De Boehme, Cecil Brooks, LL.B 1931 Deland, Charles Mervyn, M.B., B.S. 1924	Dunstan, Beryl Elvira Mercia, M.A. 1933
* Deceased	Dunstone, Horace Edgar, M.B., BS. 1912

^{*} Deceased † Not yet Members of the Senate.

The Towner of the D.C.	1939 [F	
†Dunstone, John Leonard, M.B., B.S. †Dunstone, Sydney Morgan Lewis,	1939	Fairweather, Andrew, B.E. (B.Sc.,	
	1939		
Dutton, Alan Hewitt, B.E.	1938		1913
Dutton, Gilbert Henry, B.Sc.	5.500.00150.00	Fairmanther Edna May B.A	1932
(117-1 1002)	1921	Farndell, Leila Mavis, B.A	1933
Dwyer, John Matthew, M.B., B.S	1928	Farndell, Leila Mavis, B.A Farr, Clinton Coleridge, D.Sc Farrent, Thomas Albert, B.Sc	1902
***		Farrent, Thomas Albert, B.Sc	1923
E	- 1	B.E.	1924 1929
Eardley, Constance Margaret, B.Sc.	1931	Fawcett, Wilfred D'Arcy, B.E	1929
Eardley, Frederick William (Clerk	1010	Featherstone, Dora Bewlay, M.A Fechner, Martin Johann Traugott,	1934
of the Senate), B.A.	1913	B.A	1937
Eardley, Constance Margaret, B.Sc. Eardley, Frederick William (Clerk of the Senate), B.A. Eardley (nee Farsky), Hilda Gesina	1906	Fehlberg Tasman Julius August.	
Franziska, B.A Earl, Dorothy Elizabeth, B.A. (Lon-don 1915)	1900	Fehlberg, Tasman Julius August, B.A.	1932
don, 1915)	1917	Fenner Charles Albert Edward.	
Total John Comphell D.Sc	1926	D.Sc. (Melbourne, 1917) + Fenner, Frank John, M.B., B.S	1920
tEckersley Arnold Broughton, D.D.S.	1938	Fenner, Frank John, M.B., B.S	1938
Eckersley, Percy Cyril Wheaton,		Werguson, Andrew, B.Sc.	1904 1930
BA	1921	Ferguson, Willred John, B.A.	1931
†Edelman, Howard John, M.B., B.S	1939	Ferguson, William Rex, B.E. Field, Frederick Laurence, LL.B. Fielding, Arthur Walter, B.E. Fielding, Leonard Edmund, B.E. Finch, Emily Olive, B.A. Finlayson, Allan Harvey, B.E. Finlayson, Constance Alice, M.B., B.S. (Melbourne, 1922)	1936
Edeson, Emily Geraldine, M.A.	1902	Field, Frederick Education, Ed. 5.	1933
(Melbourne, 1895)	1932	Fielding Leonard Edmund, B.E	1937
(Melbourne, 1895)	1927	Finch, Emily Olive, B.A	1913
Edmonds, Stanley Joe, B.Sc	1929	Finlayson, Allan Harvey, B.E	1932
	1935	Finlayson, Constance Alice, M.B.,	1000
Edmunds, Charles Augustus, LL.B.	1904		1936
Edwards, Allan Kingswood Morgan,	1000	Finlayson, Frank Harvey, B.E	1930
B.Sc. Edwards, Hurtle Thomas Jack, D.D.Sc. (B.D.S. 1921) - Edwards, Karl Francis, M.B., B.S. Ehmeke, Freda Evelyn, M.B., B.S.	1930	Finlayson, Ronald Nickels, LL.B	1903
Edwards, Hurtle Thomas Jack,	1923	Finn, Beatrice Mary, B.A	1938
D.D.Sc. (B.D.S. 1921)	1932	Finnis, Horace Percy, M.A. (Mel- bourne, 1910)	1922
Edwards, Rail Francis, M.B. BS	1931	bourne, 1910) Mus.Bac Mosedith Steeller	1932
†Bimer, George Herman, B.E.	1937	†Finnis, Maurice Meredith Steriker,	1002
Elcum, Charles Cunningham, M.A.		18 A	1937
(Cambridge)	1879	Finniss, John Henry Suffield, M.B.	
Elford, Harold Stewart, B.E	1925		1886
†Elix, David Llewellyn, B.E	1939		1925
tElix Robert Hugo, M.B., B.S	1938	Pischer, George Anrea, D.A.	1888 1894
Elliott, Brian Robinson, B.A	1931	M.B., B.S. Fishburn, Thomas Harold, B.A. Fisher, George Read, B.E. Fisher, Harry Medcalf, M.B., B.S. Fisher, James Hubert Thomas, B.E. Fisher, Tryphena Ellen, B.A. Fishergald, Batthelonew John, B.A.	1932
Elliott, Keith, LLB	1934	Fishor George Pand BE	1925
Elliott, Kenneth Alexander,		Dieher Harry Medcalf M.B., B.S.	1922
B.Ag.Sc	1932	Fisher, James Hubert Thomas, B.E.	1934
Elliott, Lionel John, LLB	1936	Fisher, Tryphena Ellen, B.A	1930
Elliott, Ronald Donovan, LL.B	1931		1929
Ellis Annie Rita B.Sc	1905		1932
Ellis, Arthur Benjamin, B.A	1911	Fitzgerald, James Joseph, M.A.	1908
Ellis, Frank, B.E. (B.Sc., 1907,		(Melbourne, 1908) FitzHerbert, John Aloysius, M.A.	1300
surrendered for B.E., 1913)	1913		1928
M.A	1913		1924
Ellis, Roy Gilmere, B.D.S	1926	Flanerty, Francis Ignavius, M.D.,	***
England, Clarence William, M.B.,			1935
B.S	1925	Flecker, Margaret Mabel, M.B., B.S.	1932 1938
England, Harold Norman, B.Sc	1925	†Fleming, Francis John, B.E Fleming, Hugh Douglas, B.E	1934
England, Harry Clement, B.E	1930	Fleming, Hugh Boughas, Don, M.B.,	
Erichsen, Matthias, M.B., B.S	1903	B.S	1909
Espie, Frank Fancett, B.E	1913	Fletcher, Sir Frank, M.A. (Ox-	
Eustace, John Leonard, B.D.S	1921	Fletcher, Sir Frank, M.A. (Oxford, 1893) Fletcher, Helen Weld, B.A. Fletcher, Malcolm Weld, M.B., B.S.	1936
Evans, Eric Laurence, B.A	1930	Fletcher, Helen Weld, B.A	1933
tEvans, George Richard, B.E	1937	Fletcher, Malcolm Weld, M.B., B.S.	1933
Evans, John William, M.A. (Cam-		Flint, Adela Lysander, B.A Flint, Harold Elsden, M.A	1921
hridge 1931)	1932	Placer Hilds Josephine M.R. R.S.	1927 1912
Evens Mervyn Wyke B.D.S	1929	Florey, Hilda Josephine, M.B., B.S. Florey, Howard Walter, M.B., B.S.	1921
Evans, Walter Alfred Wyke, B.D.S.	1928	Flower, Clifford Horace Kenneth	20000000
Evans, Wilfred Robert, B.E	1924	Dunn, B.Sc	1924
Everard, James Edward, M.B., B.S.	1910	+Etunn Kevin John, B.A	1938
*Ewart Alfred James, D.Sc. (Ox- ford)		Foale, Harold Robert, LL.B	1933
	1926	Foote, George Buchanan, B.Sc	1934
Ewens, John Qualtrough, LL.B	1929	Foale, Harold Robert, LLB. Foote, George Buchanan, B.Sc. Forbes, William, B.A.	1936
Ewers, William David, B.A	1934	Ford, James Albert, B.A	1919
* Deceased.			
Deceased.			

^{*} Deceased. † Not yet Members of the Senate.

Forder, Charles Rex, B.D.S. Forder, Charles Rex, B.D.S. Forder, Douglas Highmoor, B.Sc. B.A. Forder, Howard Hamlyn, B.E. Fordham, Juanita Horwood, B.A. Forgan, Frederick Robert, LLB. Forgan, Sydney Bayly, M.B., B.S. Formby, Henry Harper, M.B., B.S. (Melbourne, 1990, 1901) Formby, John Edward, M.B., B.S. Formby, Myles Landseer, M.B., B.S. Formby, Myles Landseer, M.B., B.S. Fornachon, John Charles Macleod, B.A. Fotheringham, James David, M.B., B.S. Fornachon, John Charles Macleod, B.A. Fotheringham, James David, M.B., B.S. Fowler, Russell Aubrey, B.Sc. Fox, Robert Owen, M.B., B.S. Francis, Wilfred Galton, B.S. Francis, Wilfred Galton, B.S. France, Harry Lovat, LL.B. B.A. Frayne, Frederick Christopher, B.D.S. Frayne, John Felix, M.B., B.S. Frewin, Oscar Westcott, M.B., B.S. Frewin, Jerome Hugh, B.S. Frewin, Thomas Hugh, M.A. Frick, Majorie May, LL.B. Fricker, Norman Meshach, B.E. Fricker, Norman Meshach, B.E. Fricker, Vera May, M.A. Frick, Patricia Marian, LL.B. Fricker, Vera May, M.A. Frick, Father Marian, LL.B. Fricker, Vera May, M.A. Frost, Richard Lewis, M.Sc. Fry, Henry Kenneth, B.Sc. Fuller, George Rayner, B.Sc. Fulnder, John Francis, B.Sc.	1938 1926 1927 1926 1937 1926 1937 1939 1939 1939 1938 1938 1933 1938 1938	B.A. Gault, Arthur Kyle, M.B., B.S. Gault, Estelle Ruth, B.Sc. M.B., B.S. Gault, Freda Steele, B.A. Gault, Malsie Isabel Ogilvy, B.A. Gazard, John Anthony, B.E. +Geisler, Wilfred Ross, B.Sc. George, Adalbert James, B.D.S. George Hilda Constance B.A.	1926 1917 1914 1919 1931 1925 1937 1928 1918 1925 1936 1936 1932 1892 1933 1933 1935 1931 1922 1933 1931 194 1997 1886 1886 1886 1934 1913
M.B. B.S Fyfe, Dorothy Mary, B.A G.	1938 1926	Gillespie, Elsie Jean Ann, B.A Gillespie, William Charles, LL.B	1938 1935 1927
Gaetjens, Gertrude Vera, B.A. Galbraith, Cyril, B.E. Gale, Frederick Julius, B.A. Galagher, William Edward, M.B. B.S. Gallus, Hermann Peter Christian, M.Sc. Galvin, Thomas Bernard, B.A. Game, John Aylward, M.B., B.S. Gare, B.S. Garet, George Gavin Forrest, Mus.Bac. Garet, George Gavin Forrest, Mus.Bac. Garett, Allan Leonard, B.E. Garrett, Dorothea Helene, B.A. Gartrell, Eric Frank, M.B., B.S. Gartrell, Herbert William, B.A. Gartlell, Herbert William, B.A.	1925 1927 1915 1932 1927 1934 1916 1938 1902 1906 1932 1929 1934 1923 1921 1902	Gillett, Bernard St. Patrick, M.B., B.S. Gillett, Mervyn Clem, LL.B. Gillham, Charles Alfred, B.A. Gillman, Phyllis Constance, B.A. Gilmore, Jean, LL.B. Glastonbury, Dudley Ivan, B.Sc. B.A. Glastonbury, James Oliver Garnet, B.A. M Sc. Glastonbury, Keven, M.B., B.S. Glayde, Ernest James. B.E. Glayde, Ernest James. B.E. Glynn, Brian McMahon, LL.B. Glynn, Denis McMahon, LL.B. Glynn, Patrick McMahon, LL.B. Glynn, Patrick McMahon, LL.B. Glynn, Robert McMahon, M.B., B.S. Godfley, Kirke Charles, M.B., B.S. Godlee, Margery Rebecca, B.A. Godlee, Theodore, M.B., B.S.	1928 1931 1911 1916 1934 1933 1932 1935 1926 1927 1922 1933 1929 1929 1898 1919 1914 1917
* Daggaged			

^{*} Deceased. † Not yet Members of the Senate.

†Gold, Mervyn Roy, M.B., B.S	1939	Grosser, Agnes Juliana Hulda, B.A.	1910
Goldby, Frank, M.D. (Cambridge,	1937	Grosvenor, Cyril, B.D.S Grosvenor, Edna Mary, M.A Grote, Albert Walter, M.B., B.S	1925 1926
Goldsmith, Frederick, M.B., B.S.	1889	Grote, Albert Walter, M.B., B.S tGroves, Murielle Annis Clemiand,	1926
Goldsmith, Frederick, M.B., B.S. Goldsworthy, John Garfield, M.A. Good, Emily Milvain, B.A.	1930 1904	B.A	1937
Good, Frances Helena, B.A.	1916 1894	Guinand, Aldrew Paul, B.Sc †Guinand, Mimi Helen, B.A	1932 1938
Goode, Arthur, M.B., B.S Goode, Bruce Fleming, B.Sc Goode, Henry Arthur, M.B., B.S Goode, John Reginald, B.Ag.Sc Goode, Kenneth Burden, B.E Goode, Myriel Gortrude, Mus Backer, Myriel Gortrude, Mus Backer, Goode, Goode, Gortrude, Mus Backer, Goode, Goode, Gortrude, Mus Backer, Goode, Goode, Gortrude, Gortrude, Goode, Go	1925	Gun, Lancelot Townsend, LL.B Gunn, John Alexander, M.A. (Liver-	1924
Goode, Henry Arthur, M.B., B.S	1938 1937	nool 1919)	1926
Goode, Kenneth Burden, B.E	1914 1911	Gurning, Norman Stannus, M.B., B.S.	1926
Goode, Muriel Gertrude, Mus.Bac tGoode, Philip Charles Ryall, M.B.,		Gunson, George Frederick, LLB Gunson, John Bernard, M.B., B.S.	$\frac{1902}{1893}$
BS Goode, Reginald Alfred, M.B., BS	1939 1910	Gunson, John Michael Morphett,	
B.S. Goode, Reginald Alfred, M.B., B.S. Goode, Samuel Walter, B.A. Goode, Thomas Ryall, B.E.	1898 1937	M.B., B.S. Gunson, William Joseph, LL.B. Gunton, James Donald, B.A.	$\frac{1933}{1894}$
Goodhart, Mabel Flora, LLB Goodman, Cyril William, BE	1927	Gunton, James Donald, B.A Gurner, Colin, M.B., B.S	$\frac{1938}{1918}$
Gospell Archir William, M.A.	1915	Gurney Harold Cyru, M.Sc	1932 1915
(Cambridge, 1888) Goss, Mary Blanche, B.A Goss, Noel Frederick, B.A	1895 1936	Guymer, Arthur Howes, M.B., B.S Guymer, Ernest Albert, M.B., B.S	1914
Goss, Noel Frederick, B.A.	1934	н.	
Goyder, Alexander Woodroffe, B.Sc. Graham, George Finlay, B.E. Graham, Mary Theresa, M.A.	1889 1927	Habich, Carl Gerhard, B.A Habich, Carl Julius, B.E	1932
Graham, Mary Theresa, M.A Grant, Colin Kerr, B.Sc	1933 1931	Habich, Carl Julius, B.E Hackett, Cacil John, M.D., (M.B., B.S., 1927)	1930
	1911		$\frac{1935}{1926}$
bourne. 1901) †Grant, Marjorie Ruth, B.A Grant, Richard Longford Thorold,	1939	Hague, Ralph Meyrick, LL.B Hahn, Hurtle William, B.A Hains Iven Covenel M.B. B.S	1932
Grant, Richard Longford Thorold, M.B., B.S	1918	Hallis, Ivali Colonel, M.B., D.B.	$\frac{1933}{1911}$
Gratton, Mephan John, B.E	1934	Hakendori, Amarew John, M.B.,	1929
stone, B.A. (Melbourne, 1915) -	1920	Hall, Alfred Daniel, M.A. (Oxford) Hall, Charles Fishbourne, M.A.	1914 1922
Gray, Eric William, B.A. Gray, Frederick Victor, B.Sc.	1931 1935		1938
Gray. James Hugo, M.D. (M.B., B.S., 1932)	1939	Hall, James Stanley, B.E Hall, Marjorie Gertrude, Mus. Bac.	$\frac{1933}{1931}$
Gray, Keith Douglas, M.B., B.S	1926	Hall, George William, Inc. Hall, Hall, James Stanley, B.E. Hall, Marjorie Gertrude, M.B. B.S. Hall, Norman Bruce, M.B. B.S. *Hall, Robert William, LL.B.	1917 1884
Gray, Maurice Chadwick, B.Sc Gray, William Watt Erskine, B.E.	1933	Hallett, Harold Sinclair, B.E tHallett, Reginald Thomas, B.E	1932
(B.Sc. 1912, surrendered for B.E. 1913)	1913	Hambidge, Margaret Cecile, B.A.	$\frac{1938}{1935}$
Green, Lorna Mary Alexander, B.Sc.	1927 1929	Homilton Charles Wolfe Mil)	1899
B.A	1937	(Dublin, 1894) Hamilton, Ian Ayliffe, M.B., B.S Hamilton, Regirald Hewgill, M.B.,	1924
Green, William Allan McInnes, B.E.	1928 1933	B.S	1925
Greenland, Patrick Cecil, M.A Greenlees, Alan David, B.E. (B.Sc.,	1913	Hamp, Frances Marian, M.B., B.S. Hancock, George Alfred, M.A.	$\frac{1925}{1909}$
1909, surrendered for B.E., 1913) TGreenlees, Rollo, M.B., B.S.	1937	Hancock, George Alfred, M.A Hancock, Henry Raymond Russell,	1927
Greenway, Harold, B.E. (B.Sc., 1906, surrendered for B.E., 1913)	1913	M.B., B.S	1924
Greenway, Thomas Charles, B.Sc. Greenwood (formerly Nadebaum),	1900	ford, 1930)	1931
Rudolph Oertel. B.A *Greenwood (nee Hales), Lizzie Ann,	1907	Hannan, Albert James, M.A.	$\frac{1914}{1912}$
*Greenwood (nee Hales), Lizzie Ann, B.A	1908	Hannon, Clare Reginald, LL.B Hannon, Thomas Dennis, B.D.S Hanson, Bertram Speakman, M.B.,	1922
B.A. Greet, Norman George Frank, M.A. Gregerson, William Jens, M.B., B.S.	1928	Hanson, Bertram Speakman, M.B.,	1930
(Melbourne, 1899)	1902 1931	B.S. Harbison, Alan Thomas, M.B., B.S.	$\frac{1928}{1927}$
Gregory, Cedric Errol, B.E *Grey, Francis Isaac, M.A. (Mel-		Harbison, Ernest John Keith, M.B.,	1924
bourne, 1892) Gribble, Albert Elijah, M.B., B.S	$\frac{1907}{1929}$	B.S	1938
tGrierson John James, B.E	$\frac{1937}{1925}$	Hardy, Alfred Burton, LLB	1898 1935
Griff, Bernard, LLB Griffiths, Ernest William, M.B., B.S.	1906	Hardy, Evan Lovell, BE Hardy, John Scott, LLB	1926
Bac	1915	Hardy, Mabel Phyllis, B.A Hardy, Tom Mayfield, B.Sc	1914 1913
Griffiths, Thomas Lester, LL.B Griggs, Clarence Middleton, B.Sc	1913 1924	thargrave, Nathaniel Charles, LLB.	1938
†Grimes, Louisa Catherine, Mus.Bac.	1937	B.A	1939 1905
Gross, Klem Bassett, B.E * Deceased.	1924	I II. STAYE, IVAMIATIET COM., DD.D.	2000
	Irmber	s of the Senate.	

Hargranus Hills	• •
Hargreaves, William Arthur, B.Sc. (Melbourne, 1891) 190	†Healy, Nora Kate, B.A. 1933 †Healy, Vincent Michael, B.Sc. 1933 Heard Kenneth Harold, M.B., B.S. 1933 †Heaslip (nee Shorney), Barbara Kate, B.A. 1922 Heaslip, William Gordon, M.B., B.S. 1928 †Heaslip, William Gordon, M.B., B.S. 1928 †Heaslip, William Gordon, M.B., B.S. 1928
	Healy, Vincent Michael, B.Sc 193
Harkness, Robert, BA	7 Heaslin (Was Sharold, M.B., B.S. 193)
	5 Kate BA Shorney), Barbara
	Heaslip, William Gordon M.R. P.S. 1928
- 180	5 Heath, Trevor James Gartrell P.A. 1929
Harris, Beryl Ruth, B.A 193 Harris, Clare Sparkes, LL.B 192 Harris, Clare Sparkes, LL.B 192 Harris, Beryl Ruth, B.A 193 Harris, Donald Dunstan, M.A 192 Harris, Dorothy Mary, B.A 192	6 (Cambridge, 1928) 1928
tHarper, Ronald George, B.A 192	6 LLB 1928
Harris, Allan Cuthbert, B.Sc 192	Hebert Signature M.A. (Leeds, 1912) 1918
Harris, Beryl Ruth, B.A 193	5 Hebart Werner Ericaniah M.A 1932
Harris, Danald Dunates, LL.B 192	Hecker, Stewart Pou M.P. P.C 1934
Harris Doretha Mana - 1929	
(Harris Pard) B.A 1919	
Harris, Ernest Wilfred II P	
Harris, George David, M.B., B.S 1920	Heinemann, Edmund Lewis, B.A. (Oxford, 1887)
Harris, John. M.B., B.S 1924	
tharris Chicles Muriel, B.A 1934	Henderson, George Cockburn M A 1932
Harris, George David, M.B., B.S 1922 Harris, John, M.B., B.S 1924 Harris, Lorna Murlel, B.A 1934 Harris, Shirley Joyce, B.A 1938 Harris, Sophie Dora, B.A 1928 Harris, William Patrick, M.B., B.S. 1933 Harrison, Walter, B.A.	Henderson, George Cockburn, M.A. (Oxford, 1897) - 1902
Harris, William Patrick M.B. D.C. 1928	
Harrison, Walter, B.A 1929	
	*Henderson, William B A
Harry Trope Bearing Courtenay, LLB. 1925	LL.B. 1904 Herriot Polyant Tania 2 - 1908
Harry Romilly Corrects Tr 1915	Herriot, Robert Irvine, B.Ag.Sc 1932
Harry, Geoffrey Curtenay, LL.B. 1925 Harry, Irene Pearl, B.A 1915 Harry, Romilly Carveth, LL.B. 1929 †Hart, Philip Wesley, B.E 1939	
tharvey, Alison, B.A 1938 Harvey, Bernice Enid, Mus.Bac. 1928 Harvey, Estit.	Augustus Prenerick R E
Harvey, Bernice Enid, Mus.Bac 1928	1913) Surrendered for B.E.,
DA Paten Pairbank, Mus.Bac. 1925	Heseltine, Samuel Richard, LL.B. 1913
Harvey Frederick Goover 1936	netzel, Kenneth Stuart M D (M P
(Yale, 1934) 1934	
Harvey, Frederick George, M.A. (Yale, 1934) Harvey, Raymond Hynson, B.E. 1936 Harvie, Sydney Haral, B.Sc. Haselgrove, Helene Martha B.A. 1937	Henzenroeder, Reginald Leo, LL.B. 1923
Haselgrove Haral, B.Sc 1927	LL B - William Eberhard,
THOSelprove William d was	
Hasenohr, Edward BA - 1937	*Hewitson, Thomas, LLD 1938
Haskard, George Henson Borrett	Hewitt, Cecil Austin, LL.B 1924
M.Sc. George Henson Barrett, M.Sc. 1936 Haslam, Dorothy Elizabeth, B.A. 1931 Haslam, Leslie Horrocks, LL.B. 1908 Haslam, Margaret Martha, M.B., B.S. 1938	
Haslam, Dorothy Elizabeth, B.A 1931	Flight Cin Co. Sa Hedwig, M.A 1917
Haslam Margarat Mark, LL.B 1908	(N.Z., 1915) 1000
B.S Martina, M.B.,	(N.Z., 1915) - 1926 M.D. (M.B., Ch.B., N.Z., 1923) - 1936 Hicks, Francis Gibson, LLB - 1915 Higginbottom, Edwin Colles - 1915
Hoscall Thursts Call 4200	Higgiphottom Edwin C. LL.B 1915
Addition Linen, M.A 1007	Higginbottom, Edwin Corlett, B.A. 1920
MR Reginald Arthur, B.Sc 1911	Hilbig, Paul Berthold P.A 1930
Hauser Frederick Wash - 1914	Higgins, Alfred James, B.A. 1920 Higgins, Alfred James, B.A. 1930 Hilbig, Paul Berthold, B.A. 1930 Hill, Albert Charles, B.A. 1930 Hill, Arthur William, D.Sc. (Cambridge, 1918)
Hawken, Doris Marguerite P A 1931	Hill, Arthur William, D.Sc. (Cam-
"Hawker, Charles Allan Saymour	bridge, 1918) - 1927 Hill, Florence McCoy, B.Sc. (Cali-
M.A. (Cambridge, 1922) 1923	fernia, 1897)
(Cambridge 1972)	Hill, John, B.Sc 1927
(Cambridge, 1873) - 1877 M.A. (Cambridge, 1890) - 1902	fernia, 1897) Hill, John, B.Sc 1927 Hill, John Holroyd, B.A 1920
M.A. (Cambridge, 1890) - 1902 Hawkes, Rose Adeline, B.A 1928 "Hay, James, LL.B., B.A. (Cambridge, 1830)	Hill. Thomas Benjamin, M.A. (Clark's, U.S.A. 1910) - 1920 Hill, Hilds Mary, B.A 1908 Hilton, Arthur Robert, B.A 1909 Hissrove, Gladys, B.A 1909
"Hay, James, LL.B., B.A. (Cam-	Hill Hilds Mari 7 (1910) 1920
bridge, 1880) 1883	Hilton, Arthur Robert, B.A 1908
Haycraft, Edith Florence, B.Sc. 1883 Hayes, Horace Townsend, M.B., B.S. 1936	Hisgrove, Gladys, B.A 1909 Hitchcox, Alfred Clarke, M.A 1936 Hobbs, Alan Frank, M.P. D.S 1932
B.S	Hitchcox, Alfred Clarke, M.A 1936
	Hobbs, Alan Frank, M.B., B.S 1922 Hocking, Frank Maxwell, B.Sc 1929 Hocking, John Frank Maxwell, B.Sc 1929
(Oxford, 1892) 1892	Hoctor John Frank Maxwell, B.Sc 1929
rinyward, John Lionel, M.D. (M.B.,	1871) John Francis, B.A. (Dublin,
Hayward, Lancelot Alfred, M.B., 1936	Hodby Erodonia Charter Tra
B.S	Hodby, Kenneth Wellesley, M.B. 1925
	B.S 1936
	Hogan, Esmond John Campbell,
B.A - 1930	Hogan, Leo Matthew Bradford
Headlam, Morley Lewis Couleals 1938	
Headlam, Morley Lewis Caulfield, M.A. (Oxford, 1893) 1900	Hogan, Philip Cornelius M. P. P. C.
	Hogarth, David Stirling, LL.B 1931
* Deceased.	2001

* Deceased. † Not yet Members of the Senate.

Holden, Edward Whoewall, B.Sc. 16 Holden, Ethel, B.A. 17 Holder, Ethel Roby, M.A. 18 Holder, Ethel Roby, M.A. 19 Holder, Ethel Roby, M.A. 19 Holder, Eric James Roby, M.B., B.S. 19 Holder, Evan Morecott, B.E. (B.Sc., 1909, surrendered for B.E., 1913) 19 Holder, Sophia Ellen, B.A. 19 Holder, Sydney Ernest, M.B., B.S. 19 Holland, Charlotte Annie, B.A. 19 Holland, Charlotte Annie, B.A. 19 Holland, Charlotte Annie, B.A. 19 Hollidge, Alfreda Faith, B.A. 19 Hollidge, Alfreda Faith, B.A. 19 Hollidge, Geoffrey David, LL.B. 19 Hollidge,	925 931 901 909 913 906 913 934 916 935 922 889 924 1928	Hughes, James Escourt, M.S. (M.B., B.S., 1928) Hughes, Robert Douglas, B.D.S. 1938 Humphris, Francis Henry, B.E. 1924 Humphry, Alfred Henry, M.B., B.S. 1937 Humphry, Lulu Eileen, B.Sc. 1935 Hunkin, Leonard Dale, LL.B. 1935 Hunter, Doris, B.A. 1924 Hunter, Doris, B.A. 1924 Hunter, Oswald, LL.B. 1932 Hunter, Oswald, LL.B. 1932 Hunter, Oswald, LL.B. 1939 Hunter, Coris, B.A. 1924 Hunter, Coris, B.A. 1929 Hurley, Leonard William, LL.B. 1936 Hurley, Leonard Joseph Bernard, B.A. 1914 Hurst, Harvey Herbert, M.B., B.S. 1929 Hurst, Walter William, B.Sc. 1916 Hussey, Percival Francis Letich, M.B., B.S. 1917 Hutcheson, George Ian Dewart, B.E. 1917 Hutcheson, George Ian Dewart, B.E. 1917 Hutcheson, George Ian Dewart, B.E. 1917 Hutcheson, George Mark, B.Ag.Sc. 1933 Hyde, Miriam Beatrice, Mus.Bac. 1931 Hutlon, Edward Mark, B.Ag.Sc. 1933 Hyde, Miriam Beatrice, Mus.Bac. 1931 I. Ide. Frank Boyle, B.E. 1938 Hiffe, James Drinkwater, B.Sc. 1938 Hyde, Miriam Beatrice, Mus.Bac. 1931 I. Ide. Frank Boyle, B.E. 1934 Ingamells, Dora, B.A. 1908 Ingamells, Eric Marfiect, B.A. 1908 Ingamells, Reginald Charles, B.A. 1934 Ingleby, Aileen Constance, LL.B. 1921 Ireland, Norman Arthur, M.A. 1932 Irving, Henry Edward, LL.B. 1923 Irwin, Edith French, B.C. 1933 Irwin, Robert Newenham, LL.B. 1929 Irwin, Robert Newenham, LL.B. 1929 Irwin, Robert Newenham, LL.B. 1929 Irwin, William Morris, M.B., B.S. 1893 Irwin, Robert Newenham, LL.B. 1929 Irwin, William James, LL.B. 1932 Isaachsen, Oscar Cedric, LL.B. 1932 Isaachsen, Oscar Cedric, LL.B. 1932 Isaachsen, Oscar Cedric, LL.B. 1932 Isaachsen, Joseph M.B., B.S. 1893 Irwin, Joshua, Mus.Bac. (Cambridge, 1884) J. Jack, Fannie Augusta, B.A. (Sydney, 1899)
Horder, Thomas Jeeves, Baron of Ashford, M.D. (London, 1899) Hornabrook, Reginald Denys, M.B.,	1935	*Isbister, James Linkiater Thomson, B.So. 1896 M.B. B.S. 1896 Isbister William James, LL.B. 1887 Isom, Constance Ruth, B.A. 1934
Hosking, Herbert Champion, M.B.,	1923 1908	J Jack Fannie Augusta, B.A. (Syd-
Hourigan, Richard Edward, LL.B. Howard, Arthur Ewing, B.A. Howard, Ephrem, B.A. Howard, Geoffrey Hardman, M.B.,	1926 1926 1893 1912 1937	ney, 1899) Jack, Robert Lockhart, B.E. (Sydney, 1899) D.Sc. Jack, William Logan, M.B. B.S. 1929 Jacob, Charles Ernest Frederick, 1934
Howard. Lee, B.A. *Howard. Lee, B.A. *Howchin, Stella, B.Sc. Howe, George William Osborn, D.Sc. (Durham, 1914) Howell, Edward Tucker, M.A. (Oxford, 1860) Howell, Murray Wentworth, B.E. Hubbe, Edith Ulrica, B.A. M.B. B.S. Hubble, George Dixon, B.Ag.Sc. Huddleston, Stanley Ernest, B.Sc.	1937 1893 1914 1877 1935 1908 1922 1934 1934	Jackman, Frank Downer, B.E. 1924 James, Bertha Gwendoline, B.A. 1934 James, Clarence Keith, B.E. 1932 James, Clarence Keith, B.E. 1938 James, Wesley Hughes, B.Sc. 1919 M.E. 1932 James, William Rex, M.B., B.S. 1928 James, William Rex, M.B., B.S. 1928 Jannecy, George Eric Macdonnell, D.Sc. 1939
B.E. Hughes, Alfred, B.A. (Cambridge, 1886) Hughes, Gordon Kingsley, B.Sc. * Deceased	1835 1889 1928	Jefferies, Lionei Harry, B.A 1908 Jefferis, Arthur Taribon, B.Sc 1908 Jeffries, Lewis Wibmer, M.B., B.S. 1907
† Not yet M	emuer	s of the Senate.

Jeffries, Shirley Williams, LL.B 19 Jenkin, Alfred John Roseland, B.A. 19 Jenkin, Mabel Gertrude, B.A 19 Jenkinson, Herbert, Graden	2.200
Jenkin Alfred John Day, Lib.B 19	Jungerson, Hector Frederik Estrup,
Jenkin, Ailred John Roseland, B.A. 19	32 D.Sc. (Cambridge, Mass., 1909) 1914
Jenkin, Mudel Gertrude, B.A 19	28 Jungfer, Carl Clifford, M.B., B.S. 1926
Control M.E.,	Juligier, Lorenz Willred Bill S 1022
(Meloourne, 1916) 19	22 Juritz, Charles Frederick, D.Sc.
Jens, John Matthias Joseph MR	(Come as Co. 1 Translated, 12,80.
	Jury, Charles Rischbieth, M.A. (Ox-
	20 foud took
Jericho, Arnold Mervyn, B.E 19 Jessop, Charles Lewis, LLB 19 Jew, Ronald William, LLB 19 Johnson Francisco	
Jessop, Charles Lewis, LL.B 19	
Jew, Ronald William LL B	
Johncock, Ernest Harry, M.A. 19: Johncock Leonard Percy, B.A. 19: Johns, Bennett Gilbert Langman,	
Johncock Leonard Percy B.A 19:	Kaines, Macklin, B.A 1927
t Johns Rennett Cilbert 7 19:	Kaines, Raymond Hannay, M.B.,
B.Sc There Langman,	
Johnson Donothy Mary 193	7 tKatekar Hanny John J.T. D
Johnson, Dorothy Mavis, B.A 193 Johnson, Edward Angas M.B.	1 Kay Cecil Bernhard B Se
Johnson, Edward Angas, M.B., Ch.B. (Melbourne, 1897) 189 M.D. (Gottingen, 1899) 190 Johnson, Edwin Reinb, B.A.	Kay, Mouat John Richard MA
M.B. (Melbourne, 1897) 189	Conford Toom
Idhnoon (Gottingen, 1899) 190	1 Man Debent Wilmer in the Inch
Johnson, Edwin Raiph, B.A 193 Johnson, Ronald Lisle, LL.B 193	
Johnson, Ronald Lisle, LL.B 193	
Johnson, William Courtenay Soun-	AND AND THE PROPERTY OF A PARTY O
ders. B.A 100	Excarman doseph Reginald II To long
Johnson', William Herbert DA 101	Kearney, Alan Wells, M.A. (Cam-
Johnston, Benjamin George, M.B.,	
B.S 100	†Keats, Arthur Lange, B.E 1009
Johnston Tohn TT	
Johnston, John Harvey, M.B., B.S. 193	Kelly, Cecil James, M.B., B.S 1918
Johnston, Lance Galbraith, B.E 192	Kelly, Cecil James St. Leger, LLB. 1924 Kelly, Ellen, B.A. 1928
	6 Kelly, Eric Gordon, M.A - 1928
	Kelly Francis T. M.A 1925
(Sydney, 1911) 192 Johnstone, Percy Emerson, B.A 189	Relly, Francis, DL.B 1906
Junisione, Percy Emerson B A _ 100	Keny, Francis Peter, LL.B 1937
	Kelly, John Erwin, LLB 1936
Indinisione, William Watson no	Kelly, Michael, M.B., B.S 1928
VOLUM DELLEGATION AND DE TOO	Kelly, Michael Lawrence, LL.B 1928
Jolly, Norman William B.S 193	Kelly, Patrick Joseph, LLB 1924
	Kelly, Thomas Davis, M.B., B.S 1934
BS 1930) Wholl, M.S. (M.B.	Kelly, Eric Gordon, M.A - 1925 Kelly, Francis Peter, Ll.B 1936 Kelly, Francis Peter, Ll.B 1936 Kelly, John Erwin, Ll.B 1936 Kelly, Michael, M.B., B.S 1928 Kelly, Michael, M.B., B.S 1928 Kelly, Patrick Joseph, Ll.B 1924 Kelly, Thomas Davis, M.B., B.S 1934 Kelly, William Raymond, Ll.B 1920
Jolly, William Richard Norman 1930	Kelsey, Oswald Mortimer BE 1920
Jolly, Wallace Wilson, M.S. (M.B. B.S., 1930) Jolly, William Richard Norman, B.Sc. 1933 B.A. 1933	Kelly, William Raymond, LLB. 1934 Kelsey, Oswald Mortimer, B.E. 1938 Kemp, Henry Kenneth, B.Ag.Sc. 1933 Kendrew George Harry, M.B. 1933
B.A 1933	Kendrew, George Harry, M.B., B.S. 1917 Kenihan, Raphael Leo, M.B., B.S. 1915 Keniban, Raphael Leo, M.B., B.S. 1915
Jone Touch 7 2 1937	Kenihan Rangas Harry, M.R., B.S. 1917
Jona, Jacob, B.Sc 1937 Jona, Judah Leon, D.Sc 1910	Kennedy, Alexander Lorimer, B.E. 1915 †Kennedy, Josephine Margaret, M.B.
M.B. B.S. (250) D.Sc 1910	tKennedy Josephine Lorimer, B.E. 1915
M.B., B.S. (Melbourne 1911)	B.S 1020
	Kerr Colin Crossey N. A 1939
volice, Alan Thomas Britton at p	Kerr, Colin Gregory, M.A 1939
	Kessell, John Samuel, M.B., B.S 1923 Kessell, Stephen Lackey, M.Sc 1927 Kiek, Edward Stephen
	Kiek, Edward Sidney, M.Sc 1927
	Kiek, Edward Sidney, M.A. (Ox- ford, 1910) - 1920
	Fiel 1910) 1920
Jones, Brynmor Beveridge, M.B., 1937	Kiek, Margaret Lucy, B.A 1934
B.S 1001	†Kiek, Sidney Noel, B.Sc 1939
Jones, Doris Egerton, B.A 1921	Alek, Willired, M.A. (B.A. Mon-
Jones, Frederick Wood D Sa (188). 1910	LINIES, Allek Andrew BA - 1005
don, 1910) 1020	Diffiller Arthur Clifford D.A. 1000
Jones Gwynfred P.Sc 1920	
Jones, Herbert William 7 7 1926	
Jones, Gwynfred, B.Sc 1926 Jones, Herbert William, B.E 1939 Jose, Edward Salisbury, B.A. (Ox-	*Kingsmill, Sir Walter, B.A 1938 Kirkby, Mary Maude, B.Sc 1890
ford, 1904) 1005	Kirkby, Mary Maude, B.Sc 1890
	Kirkman, Kenneth Hainsworth,
deorge Herbert, M A (Ov.	
ford, 1906) 1906	
Jose Tvan Bade M.S 1922	M.A. (Melhourne 1921) Maidon,
Jose, Ivilli Bede, M.S. (M.B. De	Kitson Mary Cool TT D 1925
1915) 1923	Kleeman Alfred William N.C 1916
Joseph, George, LL.B 1923 1938	Klasman Baginald William, M.Sc 1935
Jovce Rosalie Woodrug p	*Kleeman, Reginald Theodore, B.E. 1923
	Kleeman, Richard Daniel, D.Sc 1908
	Kleeman, William Hurtle, B.A 1934
	tKlein Bekert William B.E 1939
B.Ec 1934	ittlem, Robert William, M.B., B.S 1939
	Klose, Alfred Emil Johannes, B.A. 1915
vide, Gertrude Josephine R Ca 1001	Knauerhase, Oscar Carl, B.A 1934
Judell, Maurice Wolff, B.Sc 1002	Kneebone, Christopher Stephen
Indel Visionne ar n	B P
	Kneebone, John LeMessurier, M.S. 1920
dert Christina Margaret, M.A 1933	
* Deceased.	(M.B., B.S., 1911) 1921
Deceased,	

[†] Not yet Members of the Senate.

Kneese, Alexander Theodor, B.E	1924	Lee, Hector John, B.Sc LeHunte, Sir George Ruthven, M.A.	1932
Knight, Leslie Albert, M.A. (N.Z., 1914) Knight, Percy Norwood, B.A.	1936 1888	(Cambridge, 1880) Leidig, Ludwig Adolf Emanuel,	1903
Knight, Ronald Barrington, M.D.,	1933	M.A. Diver Westwood, M.B., B.S.	1926 1935
B.S. Theodorick M.E. Theodor, M.A. (Ph.D. Vienna, 1928) Koehne, Marjoric Evelyn, B.A. Koehne, Raymond Percy, B.A.	1938	LeLacheur, Hellier, B.A.	1915 1939
Koehne, Marjorie Evelyn, B.A Koehne, Raymond Percy, B.A	1931 1932	LeMessurier, David Hugh, B.Sc LeMessurier, Frederick Nelli, M.D. (M.B., B.S., 1913)	1932 1920
Rec	1933 1928	*LeMessurier, Inomas Abram, M.Do.	1926 1926 1894
Koerner, John Francis, B.E.	1924 1915	Lemon, Arnold William, LLB.	1936 1927
Krantz, Roy, M.B., B.S	1930 1927	Lendon, Alan Harding, M.B., B.S *Lendon, Alfred Austin, M.D. (Lon- don, 1881)	1883
Krichauff, George Frederick, B.E. Kriehn, Adolf Oscar, M.A.	1927 1926	Lendon, Guy Austin, M.D. (M.B.,	1922
Krichauff, George Frederick, B.E. Kriehn, Adolf Oscar, M.A. Kriewaldt, Martin Rudolf Chemnitz, B.A. (Wisconsin, 1922)	1923	B.S., 1917) Lennon, Vincent Francis Bennett, M.B., B.S.	1930
Kuchel, Carl Wilhelm August, M.A. Kuchel, Clemens Carl, B.Sc.	1925 1912 1934	Testine Collin. B.A.	1928
Kuchel, Clemens Carl, B.Sc †Kyd, Isabel Somerville, B.A	1937	Mary, M.A	1919 1932
L		Leslie, Jean, M.A. Lescher, Herbert George, M.B. B.S.	1927
Lade, Kathleen Beatrice, B.A Lade, Norman Edgar, M.A. (Mel-	1930	Lewcock (nee Orrock), Ena	1926
bourne, 1926)	1937 1933	Lewcock, Harry Kingsley, B.Sc. Lewis, Arthur Sangster, B.E. Lewis, Aubrey Julian, M.D. (M.B., 1923)	1923 1930
Laffan, Anna Estelle, B.A. Laffer, Leonard Hughes, B.Ag.Sc.	1922 1934	Lewis, Aubrey Julian, M.D. (M.B., B.S., 1923)	1931
tLaidlaw, William Clarke, B.A tLake, Robb Hingston, LL.B *Lamb, Sir Horace, M.A. (Cam-	1938 1939	Lewis, Eric Henry, M.D. (M.B., B.S., 1906)	1908
*Lamb, Sir Horace, M.A. (Cam- bridge, 1875)	1877 1932	Lewis, Gwenyth Elizabeth, B.D.S.	1932 1907
bridge, 1875) Lamey, Charles Sydney, B.A. Lampe, Victor Leslie, B.A.	1919	Aug. 10341	1935
Lampnee, Anan Dunstan, M.D.	1924 1937	Lewis, Kevin Joseph, B.D.S tLewis, Raymond Douglas, B.Sc Lewis, Reginald William Frederick,	1933
La Nauze, Barbara Burton, B.Sc La Nauze, John Andrew, B.A. (Ox- ford, 1934)	1935	PER STATE OF THE S	1925 1908
ford, 1934)	1904 1930	Ligertwood, George Coutts, B.A	1910
Table Theilie Don M. A	1929 1896	Lillywhite, Cuthbert, B.Sc Lillywhite, John Wilson, B.Sc	1899 1956 1934
Lang, Sydney Chapman, B.A Lang, William Holland, B.Sc Langevad, Eric James, B.E Lapidge, Jack Stanley, B.E	1908 1933	Limbert, Melville Louis, B.E Lindon, Leonard Charles Edward,	1928
Lapidge, Jack Stanley, B.E Last, Raymond Jack, M.B., B.S	1935 1924	M.S. (M.B., B.S., 1919)	1939 1933
Laught Keith Alexander, LL.B	1927 1935	Lines, Edward Wolryche Low, B.Sc.	1933
Laurence, Joan Mary, B.A Law, Gertrude Teresa, M.A Lawrence, Alfred Oscar Platt,	1924	Lines, Edward Wolryche Low, B.Sc. (Tasmania, 1915) Linn, Beryl Elicen, LL.B. Linn, Leslie Wadmore, M.B., B.S.	1933 1918
Lawrence, Bruce Ernest, M.B., B.S.	$\frac{1928}{1927}$	Litchfield Kenneth Lyle, LLB	1905 1935
Lawrence. Gordon Ord, B.D.S. (Melbourne, 1922) Laws, Keith William, B.D.S. (Syd-	1929		1938
ney, 1924) Lawson, Frederick Henry, B.Sc	1925 1935	Viner, B.A.	1902 1932
Lea, Richard Henry Maclure, B.E. Leach, Basil Wood, B.D.S. (Mel-		Loan, Edward Charles, B.A. Lodge, Sir Oliver Joseph, D.Sc. (London, 1877)	1903 1914
	1924 1923	TI DEBTI. ETHESE MIDEL WILLIAM, LAND	1937 1939
bourne, 1920) Leach, William Valentine, M.A Leader, Haynes, LL.B Leask, John Hunter, B.E	1926 1928	Longbottom, David Cox, B.E	1938 1933
Leaver, Edward, LL.B.	1928 1913	Love, John Alexander, M.B., B.S.	1915 1939
Ledger, Gladys May, B.A	. 1912	*Lower, Oswald Bertram, M.B., B.S *Lowrie, William, M.A. (Edinburgh,	1939
Leditschke, Friedrich Berthold,		1883)	1883
M.B., B.S + Lee, Frank Milton, B.A	1939		1914
* Deceased,			

^{*} Deceased, † Not yet Members of the Senate,

Ludhrook Wallis ve	
Ludbrook, Wallis Verco, B.Sc Luke, Thomas Glen, B.Sc Lum, Laurence Claude, M.B., B.S Lundberg, Carl Oscar, B.A. Lunn, Margaret Anne, LL.B. Lushey, Harold Merton, M.A. Lushey (nee Wilks), Vida Alice	1928 Mackay, Samuel Angus, B.Sc 1921 1925 McKay, William Alfred, M.A 1937 1939 McKechnie Algar Francis (1937)
tLum, Laurence Claude M.P. D.C.	1925 McKay, William Alfred M A - 1921
Lundberg, Carl Oscar, B.A.	1939 McKechnie, Alan Francis Clark,
Lunn, Margaret Anne, LLB	1933 B.E. 1931 McKechnie Filmbert - 1924
Lushey, Harold Merton, M.A	1926 McKanyle Blizabeth Lawson, B.A. 1926
Lusney (nee Wilks), Vida Alice	1931 McKechnie, Elizabeth Lewson, B.A. 1926 McKenzie, Donald Keith, M.B., B.S. 1927 McKle, Duncan, Mus Bac
*Lynch Arthur Wasnes	
*Lynch, Arthur Francis Augustin, M.B., B.S.	McKinnon, Robert Campbell B.Sc. 1933
Lyon, Hugh Pearson Dunlop, LL.B.	1889 Macklin, Ellen Dulcie, M.Sc. 1934
	1925 Macklin, Laura Muriel Caterer
McAnaney, Rita Margaret, M.B.	B.A 1934
B.S	Macharen, Peter Patrick, B.A. 1924
McAree, Francis Edward M.B. B.S.	1926 McLaughlin, Eric Enstana 1935
McAree, John Victor, M.B., B.S	1905 McLaughlin, Eric Enstone, LL.B. 1935
McAree. John Victor, M.B. B.S McArthur, Laurence Archie, B.A McAskill, Ronald Farms, P. B.A	1930 McLean Albert Fele M.B., B.S 1922
Macaulay Robert William B.E	1939 McLean, Dorothy Alice B 4 1931
Macbeth, Alexander Willon B.A	1903 McLean, Leonard Alan, M.B., B.S. 1932
McAskill, Ronald Fergus, B.E. Macaulay, Robert Wilson, B.A. Macbeth, Alexander Killon, D.Sc. (Belfast, 1914)	1000 Medican, Reginald Alexander, B.A 1039
	1928 Maclennan, James Sydney Kilcoy,
MoBaude William Bolli, B.Sc	1898 †McLend Allen John 1906
	McMutrie, Alan Jan RA 1939
	1912 McMutrie, Colin. B.A 1935
MacCallum, Sir Mungo William	1920 McMutrie, Winifred Joan, B.A 1935
Id D (Glasses 1000)	1926 McNeil, Ian (formerly John) M.D. 1937
	1926 McNeil, Ian (formerly John), M.B., 1926 B.S.
McCarthy, Doreen Franklin, B.A.	1931 McNicol David Watter - 1918
B.A. Peter Paul, LL.B.	
McCloughey Claude Tonat	1933 M.A Mexander Owen, B.Sc. 1926
	1926 Maddeford, Sheila Lamont, LL.B. 1933
McCoy, Harold Alexander MR	
B.S. (Sydney, 1922)	(B.D.S., 1924) Boase, B.B.Se. 1928 Maddern, Martin Boards - 1926
Millouis G. Cyril George Thick To	p a martin realitant Poss,
B.E 1917)	Madigan Cecil Thomas B.E. (D.C. 1937
t McDonald Donald China	1917 1910, surrendered for B.E., 1932) 1932
McDonald, Gilbert Sherman P.	1000
McDonald, John Hunter, B.A.	1930 D.Sc. (Oxford, 1933) 1934 1934 †Madigan, David Ceell B.Sc 1934
Macdonald, Keith Alexander, LL.B.	932 Madigan, Paul Edward II P
McDonald, Percy William, B.A.	932 Madsen, John Percival Vissing,
McDonnell Filess McDonnell Filess 1	913 B.Sc. (Sydney, 1900)
McDonald, John Hunter, B.A. 1 Macdonald, Keith Alexander, LL.B. 1 McDonald, Percy William, B.A. 1 McDonald, Ross, LL.B. 1 McDonald, Ross, LL.B. 1 McDonnell, Elleen Mary, B.A. 1 McEachern, Alistair, Campbell	
MR De	Maegraith, Brian Gilmore, M.B., 1907
MCEachern Morvon Dr.	927 Magarey Archibald G 1930
McEwin Keith M.P. D.C.	928 Magarey, Ashley Henderson, LL B 1912
"MacFarland, Sir John Henry 17	912 Magarey Cromwell, M.B., B.S 1889
(R.U.I., 1892)	
	MB DE Joon M.D.
McGee John LLB - 19	1939 Magarey, James Rupert, M.B. B.S. 1938 1937 Magarey, Kathleen de Brett, B.A. 1921
Macchay More Trees - 19	Magarey, Kathleen de Brett, B.A. 1921
McGlashan (nee Gardner), Mary Beatrice, B.A. McGlashan, John Eric, M.B., B.S. McGlew, Phyllis Dereit, M.B., B.S.	930 B.Sc 1932
Beatrice, B.A.	Magarey, Rupert Eric, M.B., B.S. 1904 Magor, Clifford James, M.A. 1932 999 Magor, Irvine Frank, B.A. 1932 Maiden, Lesiie Carrington, B.D.S. 1924 Main, Arthur Charles, B.E. 1928
McGlashan, John Eric, M.B., B.S 19	909 †Magor, Irvine Frank B A - 1932
McGlew, Phyllis Dorothy, M.B., B.S. 19	18 Maiden, Leslie Carrington P.D.s. 1938
McInerney Thomas Touley, B.A 19	38 Main, Arthur Charles, B.E 1924
McIntosh, Howie James P.F.	Makin Frank Higus, LL.B 1932
	M.B.
	80 Ma'lan, James Michael R.D.s 1906
McKail (tiee Boyer), Gertrude	Mallen, Leonard Ross M.B. P.c 1923
	12 Maloney, Martin James, B.E 1925
Milliam T.T. D	1901 1906 1908
(Edinburgh) 19: MacKay, Alexander Leslie Gordon,	23 Mander Lindon Alfred 1929
M.A. (Sydney, 1924)	
McKay, Douglas Gordon, MB BS 105	
M.A. (Sydney, 1924) - 192 McKay, Douglas Gordon, M.B., B.S. 193 McKay, Malcolm William, B.A. 193 MacKay, Margaret Fitbal, 193	Mannes, Sylvester Joseph, B.A 1919
MacKay, Margaret Ethel, M.Sc 193	DO IMAHOEL EVA Mary DA
* Deceased.	1938 - 1938
Not vet Momb	norm of the G

† Not yet Members of the Senate.

1885 18 F	1939	Melbourne, Henry Eoin Sydn'ey,	000
Mansell, Vincent William, B.A. Mara, Margarita Anna Flora, B.A. Marlow, Alfred Dudley Roy, B.Sc.	1926	D 70	1920
Mara, Margarita Anna Piora, B.Sc.	1938	Meldrum, Edgar Albert, B.D.S.	1925
Marlow, Alired Dudies, B.Sc.	1918	(Sydney, 1924)	1920
Marryat, Cyril Beaument, B.Sc.	1898 1888	Mellor, Indittas Regulation,	1886
Marryat, Ernest Neville, B.A.	1000	Melville, Sidney John, LL.B	1921
Marilow, Alfred Dudiey Roy, B.Sc. Marnion, Robert James, B.Sc. Marryat, Cyril Beaument, B.Sc. Marryat, Ernest Neville, B.A. Marshall, Theo John, B.Ag.Sc. (B.Sc. (Agric.), West, Australia, 1929)		Melrose, Alexander, LL.B. Melville, Sidney John, LL.B. Menear, Ira, B.A. Many Anna Magdalene Augusta.	1927
(B.Sc. (Agric.), West.	1933	MCHA. MILLE	1918
1929)	1933	B.A.	1932
M. Ag.Sc. Ashley Mead, B.A. Marshman, Wesley Melvyn Tiller,	1920	tMenzies, Duncan Campbell, LL.B.	1939
	1924	Mercer, Edgar Howard, B.Sc.	1935
		Messent, Esther Mary, B.A.	1928 1920
(Cambridge, 1888)	1883	Messent, Keith Santo, B.E. (M.B.,	
Marten, Robert Humphrey, Jun.,	1913	R S 1918)	1923
Marten, Robert Humphrey, Jun., B.A. (Cambridge, 1912) Martin, Alfred Irwin, B.E. Martin, Amall. Anna, B.A. Martin, Sir Charles James, D.Sc. (London 1896) Martin, Frederick Clarence, M.A. Martin, John Claude, LL.B. Martin, Lincoln William, M.B. B.S.	1928		$\frac{1932}{1921}$
Martin, Alfred Itwin, B.B.	1930	Michell, Charles Francis, M.B., B.S.	1924
Martin, Amarica James, D.Sc.	1931	Miethke, Adelaide Lactitia, B.A.	1927
(London 1896)	1932	Miles, Angelo John, B.Sc Miller, Annie Rose, B.A	1934
Martin, Frederick Clarence, M.A.	1905		1924
Martin. John Claude, Blin, M.B.,		mania, 1923) Miller, Ian Lindemann, M.B., B.S. Miller, Malcolm William, M.B., B.S. Miller, Margaret Una, B.A. Miller, Raymond Orlando Maurice,	1924
B.S. Careald B.F. (B.Sc.	1931	Miller, Ian Lingemann, M.B., B.S.	1932
B.S. Martin, Victor Garfield, B.E. (B.Sc., 1904, surrendered for B.E., 1915)	1915	Miller, Margaret Una, B.A	1928
1904, surrendered for B.E., 1913)	1938	Miller, Raymond Orlando Maurice,	1005
Martin, Walter Thomas BA -	1914	B.A. Taken VI B	1905 1915
Martin, William Hollas, Maschmedt, Zillah Daisy, B.A.	1933	Milhouse, Eric William John, LL.B.	1939
Maschmedt, Zhian Bass, Mason, Bruce, B.Sc. (Edin- Masson, David Orme, D.Sc. (Edin-	1938	†Millhouse, Vivian Rhodes, I.L.B. †Mills, Barbara Joyce, B.A. †Mills, Dorothy Nell, B.A. †Mills, Dorothy Nell, B.A. †Mills, John Archer, B.E. †Mills, John Brabyn, B.Sc. †Mills, John Brabyn, B.Sc. †Mills, Annie Johnson, B.A. †	1938
Masson, David Orme, D.Sc. (Edin-	1914	Mills Darothy Nell, B.A	1928
Durgii, 1601, Charge MA.		Mil's, Eric Baxter, B.E	1929 1938
*Masters, Frederick George, (Cambridge, 1898) Masters, Ross Lincoln, B.Sc.	1900	†Mills, John Archer, B.Sc.	1936
Masters, Ross Lincoln, B.Sc.	1924 1938	Mills, John Bradyn, B.B.	1936
+Mathews, David Stanley, B.Sc.	1930	Mills, John Braupt, B.A. Milne, Annie Johnson, B.A. Milne, Kenneth Harvey, B.E. Milner, Desmond Walter, B.E. Minahan, Agnes Cecelia, M.A.	1925
Matters, Reginald Francis, Matters, Reginald Francis, 1916)	1929	Milner, Desmond Walter, B.E.	$\frac{1936}{1933}$
Masters, Ross Lincoln, B.Sc. †Mathews, David Stanley, B.Sc. Matters, Reginald Francis, M.D. (M.B., B.S., Sydney, 1916)	1935	Minahan, Agnes Cecelia, M.A. Minchin, Edward James, B.A. (Dub-	1933
M.S. Mat hows, Gladys Mary Palmer LL.B. Harold Pflaum, B.E.	1935	Minchin, Edward James, B.A. (Dab-	1894
LL.B.	1935	lin, 1879) +Minson Charles Stanley, B.Ec.	1939
Matthews, Harous Truitchell B.A.		Mitchell, Donald Thomas, B.E.	1930
Matthews, Richard I witchen, 2	1884	Mitchell, Ernest Edwin, Mus.Bac	$\frac{1923}{1927}$
tMattingley, Brian John, B.A. (Tas-	1938	lin, 1879) Minson, Charles Stanley, B.Ec. Mitchell, Donald Thomas, B.E. Mitchell, Ernest Edwin, Mus.Bac. Mitchell, Frank Wyndham, B.Sc.	1933
Matthews, Mchard Twitchen, London, 1883) †Mattingley, Brian John, B.A. (Tasmania, 1937) Mawby, Olga Gates, B.A. Mawson, Sir Douglas, D.Sc. (B.Sc., Mawson, Sir Douglas, D.Sc. (B.Sc.,	1922	B.A. Mitchell, George Thomas Jeffrey, M.A. Mitchell, James Thomas, M.D.	
Mawby, Olga Gates, D.Sc. (B.Sc.,		M.A.	1932
Mawson, Sir Douglas, D.Sc. (School, Sydney, 1901) †Mawson, Jessica Quita, B.Sc. Mayson, Patricia Marietje, M.Sc.	1909	Mitchell, James Thomas, M.D.	1885
Mawson, Jessica Quita, B.Sc.	. 1939 1938	(Aberdeen, 1885) Mitchell, Mark Ledingham, B.Sc	1923
Mawson, Jessica Marietje, M.Sc	1938	Mitchell, Percival Harris, B.A	1906
Mayson, Patricia Mary, B.A. May, Dorothy Mary, B.A. May, Jack William, B.Sc.	1927	Mitchell, Roma Fingers, Di. D.	1934
B.A.	1936	Mitchell, Thomas Oliver, B.Ag.Sc. Mitchell, Sir William, M.A. (Edin-	1933
May Leonard Seymour, B.Sc	- 1926 - 1939	Mitchell, Sir William, M.A. (Bull)	1895
B.A. May, Leonard Seymour, B.Sc. May, Rolland George, Mus.Bac. May, Rolland George, Mus.Bac.		burgh, 1886) Mitten, Ronald Gladstone, M.Sc	1928
TMaynard, Donard	- 1938	Mitten, Ronald Gladston, M.S. Moffat, May Josephine, M.B., B.S.	1911
B.Sc. Behart John Bruce, M.A.		Moncrieff, Josephine Hartley, B.A.	1911 1910
Mayne, Kobert State (New Zealand, 1926) Mayo, Clarice Elton, B.A. Mayo, George Elton, M.A. Mayo, Helen Mary, M.D., (M.B. B.S. 1902)	- 1937 - 1935	Moncrieff, Josephine Hartley, B.A Moncrieff, Mary Kathleen, B.A Monfries, John William Elliott,	1310
Mayo, Clarice Elton, B.A.	1936	Monfries, John William Elliott,	1924
Mayo, George Elton, M.A.	1020	B.D.S. Mongan, Horace John, B.E. Moodie, Colin Troup, LL.B. Moodie, Robert Beresford, LL.B. Moodie, Robert Beresford, LL.B.	1918
Mayo, Helen Mary, M.D., (M.D.	1926	Moodie, Colin Troup, LL.B.	1934 1931
B.S. 1902) Mayo, Herbert, LL.B.	- 1909	Moodie, Robert Berestord, LL.B. Moore, Arthur Pariss Reading,	1931
	- 1913	Moore, Arthur 1021)	1926
Mayo, Mary Penelope, M.A. Mayo, Mary Penelope, M.A. Mead, Cecil Silas, B.A. M.B., B.S. Mead, Dorothy, B.K.	- 1937	Moore, Bertie Harcourt, M.E. (B.Sc.	
Mead Cecil Silas, B.A.	- 1887	1900, surrendered for B.E., 1913)	1913 1931
M.B., B.S	- 1891 - 1927	D.Sc. Prion Formby MR RS	1917
Mead, Dorothy, B.E.	- 1927 - 1933	Moore Donald Rex. B.Sc	1922
Mead, Marjory, B.A.	- 1937 - 1937	Moore, George Douglas, B.Sc	1904
theiers, John Maurus, B.A		Moore Humbirey Owen, B.Sc	1932
Melbourne, Alexander Clifford Vernon, M.A.	- 1921		1909
* Deceased			
Deceased		e il - Comoto	

^{*} Deceased. † Not yet Members of the Senate.

Moteram, Reginald, B.Sc 1914 N. M.B., B.S 1939 N. M.B., B.S 1939 N. Moulden, Arnold Meredith, Ll.B 1914 N. Moulden, Owen Meredith, M.B., B.S 1910 N. Moule, Edward Ernst, M.B., B.S 1893 N. Mourster, Valerie Luella, B.A 1928 N. Moyes, John Stoward, M.A 1907 N. Mcyle, Sidney, M.A 1917 N. Moyle, Sidney, M.A 1917 N. Moyle, Sidney, M.A 1917 N. Moyle, Sidney, M.A 1926 N. Moyses, Bertram Ivey, B.E 1921 N. M.	Newman, Lewis Arthur, B.Ec. 1936 Newman, Liewis Arthur, B.Sc. 1925 Newman, Olive Gertrude, B.Sc. 1909 Nicholls, Henry, B.E. 1938 Nicholls, Jonathan Kingsley, B.A. 1924 Nicholson, Hugh John Gay, B.E. 1938 Nicholson, Hugh John Gay, B.E. 1939 Nichterlein, Octo Erhardt, M.A. 1935 Nichterlein, Octo Erhardt, M.A. 1935 Nichtz, Herbert Walter, M.A. 1918 B.Sc. 1921 Obes, Edith Dorothy, B.Sc. 1921 Obes, Edith Dorothy, B.Sc. 1921 Oble, George Grant, LL.B. 1937 Oblett, Hedley Lindsay, B.A. 1926 Octenius, Harry Edward, B.A. 1927 Grand, John Davey, B.E. 1937 Orman, William Gowan, M.B., B.S. 1938 Orth, William Ian, M.B., B.S. 1938 Orth, William Ian, M.B., B.S. 1939 Orthmore, Sir John Alfred, Lil.B. 1887 Obt, Harry Carew, M.B., B.S. 1913
Muecke, Roy Le Page, M.B., B.S. 1933 'Muelzeifeldt, Elfriede Elise, B.A. 1935 Mugford, Frank Kenneth, M.B., B.S. 1936 Muirden, Hoctor Raymond, B.A. 1936 Muirden, William, B.A. 1935 Mulrhead, John Robb, M.B., B.S. 1935 Mullen, Brian Anthony, LL.B. 1935 Mundy, Kevin Arnold, B.A. 1937 Murphy, Evangeline, B.A. 1937 Murphy, Evangeline, B.A. 1937 Murray, Bir George John Robert, B.A. 1937 Murray, Sir George John Robert, B.A. 1936 Murray, Brian Archibald Jock, M. 1935 Multon, Henry Edwin Howard, M.A. 1922 Myers, Arthur Mervyn, M.B., B.S. 1933 'Myers, Arthur Mervyn, M.B., B.S. 1933 'Myers, Arthur Mervyn, M.B., B.S. 1937 Murray, Brian Archibald Jock, M.B., B.S. 1937 Napire, Homas John Mells, Ll.B. 1936 Naylor, Henry Darnicy, M.A. (Cambridge, 1864) Naylor, John Colenso, Ll.B. 1923 Nelson, Arthur Carl, B.A. (Tashman, 1932) Nelson, Arthur Carl, B.A. (Tashman, 1932) Nelson, William Barton, B.E. 1924 Oth	aten, Harold Richard Hugh Noel, M.B., B.S. 1935 ats, William Nicolle, B.A. 1932 Brien, Hartley Eric, B.A. 1939 Brien, John Philip, M.B., B.S. 1922 Callaghan, Miah Patrick, LL.B. 1937 Connell, William Bernard, M.A. 1933 Connell, William Bernard, M.A. 1938 Connell, William Bernard, M.B., B.S. 1938 Conner, Playford D'Arcy, M.B., B.S. 1939 Connor, Richard Joseph, M.D. 1938 Connor, Waiter John, M.D. (M.B., B.S. 1934) Illum, Leonard Ralph, B.Sc. 1937 Illum, Leonard Ralph, B.Sc. 1937 Illum, Vernon James, M.B., B.S. 1939 Donnell, John Andrew, D.D.Sc. (B.D.S., 1921) Conoghue, Stephen Kevin, B.A. 1912 Istrom, Leonore Annie, B.A. 1923 iffield, Frederick Bernam, B.S. 1923 Istrom, Leonore Annie, B.A. 1923 Istham, Wilfrid, M.A. 1925 Istham, Wilfrid, M.A. 1925 Johant, Marcus Lawrence Elwin, B.S. Joughlin, Irene May, M.B., B.S. 1938 Sen, Edwin Alexander, B.A. 1937 Istalley, Charles Ernest Demis, B.E. 1932 Son, Athol Julius, LL.B. 1923 Son, Athol Julius, LL.B. 1920 orn, Theodore George Bentley, 1912 ams, Dorothy Elizabeth, B.A. 1925 ams, Herbert Reginald, B.A. 1937 ans, Arthur John, B.Sc. 1926

P.	Pellew, Richard Alfred Amyas,
	M.B., B.S 1934
Packer, Arthur Dudley, B.Sc 1939 Packer, Mina, B.D.S 1933	Penck, Amrecht, D.Bc. (Oxford,
Packer, Willia, Biblion, B.A 1904	Pengilly, Clifford Kipling, B.E 1930
Padman, Clara Helen, B.A 1904 Padman, Edward Clyde, B.A 1897 Padman, Edward Clyde, B.A 1900	Penginy, Chilord Riphing, B.S 1913
Padman, Edward Clyde, B.A 1900	Penny, Harold John, M.B., B.S 1913 Penny, Hubert Harry, M.A 1932 Penny, Hubert Harry, M.A 1932
Padman, John Stuart, B.A 1934 Padman, Marydan Waterhouse, B.E. 1923	Pennycuick, Stuart Wortley, D.Sc.
LLB. 1900 Padman, John Stuart, B.A 1934 Padman, Marsden Waterhouse, B.E. 1923 Padman, Maurice Skipsey, B.A. 1931 Padman, William Donald, LLB. 1933 Page, Albert Edward, B.A. 1914 Paine, Helen, B.A. 1938 Paine, Herbert Kingsley, LLB. 1904	Pennycuick, Stuart Wortley, D.Sc. (B.Sc., Queensland, 1919) - 1923
Padman, Maurice Skipsey, B.A 1933	Pentreath, Arthur Godolphin Guy
Padman, William Donald, DD - 1914	Carleton, M.A. (Cambridge, 1928) 1933
Page. Holen B.A 1938	Perkins, Horace James, Mcts.Bac. 1939
Paine, Helen, B.A. Paine, Herbert Kingsley, LL.B 1904 Painter, Rowland George, B.A 1939	Televa Geoffrey Ernest, B.A 1925
was and Clarence B A = = 1230	M.B., B.S. Petrie, Arthur Hill Kelvin, M.Sc. (Melbourne, 1926)
Painter, Rowland Geolge, B.A 1939 †Paley, Clifford Arnold, B.A 1939 †Palmer, Ernest William, LL.B 1939 †Palmer, Ernest William, LL.B 1926	Petrie, Arthur Hill Kelvin, M.Sc.
Palmer, Ernest William, Lb.B 1926	(Melbourne, 1926) 1938
Paltridge, Terence Brady, B.Sc 1926	D.Sc. 1938 Petrie, Charlotte Marion, M.A. (St.
Pairinge, Irlein, B.A 1939 †Park, Ruth Alison, B.A 1932 Parker, Cecll David, B.S 1930 Parker, Mina Evelyn, B.A 1930 Parker, Mina Evelyn, B.A 1907	Petrie, Charlotte Marion, M.A. (Sv.
Parker Mina Evelyn, B.A 1930	Atturews, 1005
Parker, Mina Evelyn, B.A 1930 Parkhouse Devon, M.B., B.S 1997 Parkin, Dorothy Joan, B.A 1936 Parkin, George Robert, LL.D.	+proffer Norman, B.A 1938
Parkin, Dorothy Joan, B.A.	Pfeiffer, Paul Gotthelf, B.A 1939
	Pfi zner, Eric Norman, M.A 1933
(McGill, Canada) - 1903	Phillipps, Herbert Tarlton, B.Sc 1905
(McGill, Canada) Parkin, Leslie Wedgwood, B.Sc 1938 Parry, Doris, B.A 1931 Parry, Doris, B.A 1926	Phillips, Charles Leslie, B.D.S 1928
Parry, Bolls, B.A 1926	Phillips, Ernest, Billips, Lames Howard, B.Sc 1902
Parry, Doris, B.A. Parsons, Edward Clarence, B.A 1926 Parsons, Geoffrey Bonython Angas, M.A. (Cambridge, 1932) 1935 M.A. (Cambridge, 1932) - 1912	Phillips, Muriel Edith, B.A 1935
M.A. (Cambridge, 1932) Mus Bac 1912	Phillips, Walter Raymond, B.D.S 1930
M.A. (Cambridge, 1932) Parsons, Harold Stephen, Mus.Bac. 1912 Parsons, Sir Herbert Angas (Warden of the Senate), LL.B. 1897 den of the Senate), LL.B. 1897	Petrie, Enid Beatrice, Mus.Bac. 1938 †Pfeiffer, Norman, B.A. 1938 †Pfeiffer, Paul Gotthelf, B.A. 1939 Pfizner, Eric Norman, M.A. 1933 Phillips, Herbert Tarlton, B.Sc. 1905 Phillips, Ernest, LL.B. 1926 Phillips, Ernest, LL.B. B.Sc. 1902 Phillips, Muriel Edith, B.A. 1935 Phillips, Walter Raymond, B.D.S. 1930 Phillips, Walter Ross, LL.B. (Cambridge, 1878) Phillips, Walter Ross, LL.B. (Cambridge, 1878) Phillips, William James Ellery, M.B., B.S. 1915
Parsons, Sir Helbert LLB 1897	bridge, 1878) 1883
	MR BS 1915
IA.B 1928	Phillinson, Coleman, DDD (Man-
Parsons, Rex Whaddon, M.E. 1925	bridge, William James Ellery, M.B., B.S. Phillipson, Coleman, LL.D. (Man- chester, 1908) 1920 Pick, Sidney, LL.B 1929 Pick, Sidney, LL.B 1929
Partridge, Willia Goldon 11-1-1938	chester, 1908) 1929 Pick, Sidney, LL.B 1929 Pickering, Arthur Lawrence, LL.B 1925 †Piercy, Oive Edrics, B.A 1936
B.A. 1930	Pickering, Arthur Lawrence, LL.B 1925
+Pash Jeffrie Herbert, B.A 1938	Pilgrim, Alan Flinders, B.Sc 1936
Pash, Hannah Rita, B.A. Pash, Jeffrie Herbert, B.A. Patchell, Mary Emma, B.A. 1907	Plinch Allan Love, LL.B 1911
Patchell, Mary Emma, B.A. B.Sc. Paterson, Alfred Harold, B.A. Paterson, Keith McGregor, B.E. Paton, Adolph Ernest, B.E. (B.Sc. 1902, surrendered for B.E. 1902, surrendered for B.E. 1915) Paton, Alfred Maurice, B.Sc. 1896	Dinor Clarence Sherwood, M.Sc 1520
tPaterson, Alfred Haroid, B.R 1933	Piper, Cyril Thomas, M.B., B.S 1924
Paterson, Kelth McGregor, B.Sc.,	Piper, Flora Elizabeth, B.A 1924
1002 surrendered for B E., 1915) 1915	Piper, Francis Ernest, Dh.B 1914
Paton, Alfred Maurice, B.Sc 1890	Piper, Herbert Walter, B.A 1938
Paton, Afred Maurice, B.Sc 1890; Patson, Dora Isabel, B.Sc 190; Patrick, Elsie Furneaux, Mus.Bac. 1923; Patrick, Elsie Furneaux, Mus.Bac. 1923;	Direhar Curil Frederick, M.B., D.S. 1311
Patrick, Elsie Furneaux, Mus.Bac. 193	Pitcher, Maurice Knight, B.Sc 1925
Patterson, Kuilliam Priedrich, B.E 193	Pitt, Arthur William, M.A 1910
Patterson, Baden Powell, LL.B 192	piet Mariorie IIna B.Sc 1925
Paul Kevin Carroll, h Sc.	platt Albert Edward, M.D. (M.B.,
Paull. Alec Gordon, B.Sc 199 193	B.S., Sydney, 1927) 1937
M.A. Pavia, Roy Rowling, B.A. Pavy (nee Proud), Emily Dorothea.	
Pavia, Roy Rowling, B.A. Dorothea,	Playford, Maxwell Effices, W.E 1920
B.A. 190	Plummer, Reg Garnet, M.B., B.S. 1905
	Plummer, Rex Grose, M.B., B.S 1937
Payne, George Basil, B.A 193 Payne, Louise Mary Gwythyr, B.A. 191 Payne Louise Mary Gwythyr, B.A. 193	, Dimmer Vidlet MRY, D.St 1005
Payne, Louise Mary Gwythyr, B.A. 193	M.B. (Melbcurne, 1897) 1897
Payner, Norman Catchiove, B.A 193 Paynter, Ralph Horwood, M.A 191 Paynter, Charles Clitton, B.A 195 Paynter, Henry Ernest, B.Sc 195	M.B. (Melbeurne, 1897) plummer, Violet Myrtle, M.B., B.S. 1932 plunkett, Norman Ambrose, B.E. 1926 Pobjoy, Alice Blake, B.A 1918 Pocock, Robert Bakon, B.A 1921
+Bearge Charles Clifton, B.A 193	8 Pohlay Alice Blake B.A 1918
*Pearson, Henry Ernest, B.Sc 190	Poccek Robert Bakon, B.A 1921
B.A. Haward James B.A 193	paniman william Frederick Chauce,
Pearson, Howard James, B.A 193	
Pedler, John Meavious, M.B., B.S. 195	
Peirce, Alan Willred, M.Sc 193	Polkinghorne, Keith, B.A. 1934
	Polkinghorne, Neel Francis, B.A. 1934 Pollnitz, Eunice Adah, B.A 1938 Polson, Reginald Alexander, B.E 1929 Polson, Reginald Alexander, B.E 1929
Pellew, Henry Edwin, M.B., B.S 193	2 Polson Reginald Alexander, B.E 1929
Pellew, Janie Christopel, B.D.S 195	
Pellew, Dancelov Vivini, D.C. 100	of Pomroy, Harry Roy, M.B., B.S 1910
Pellew, Leonard James, M.B., B.S. 150	Pomrov Richard Osborne, B.E 1923
	Poole, Dorothea Landon, M.A 1906
M.B. B.S. * Deceased.	
+ Not vet Memb	ers of the Senate.
1 Hot Jot Memo	

Books To a second	
Poole, Frederic St. John, M.B., B.S. 1909 *Poole, Frederick Slaney, M.A. (Cambridge, 1875) Poole, Gilbert Graham, B.Sc., B.E. 1921 *Poole, Henry John, M.A. (Oxford, 1907) 1856) Ray, Walter Vernon, Ll.B 1907 Ray, Walter Vernon, Ll.B 1907	
*Poole. Frederick Slaney, M.A. 1909 Ray William MR. B.S 1906	4
(Cambridge, 1875)	í
Poole Henry John B.Sc., B.E. 1921 Ray Walter Variety B.A 1933	3
Poole, Gilbert Graham, B.Sc., B.E. 1921 *Poole, Henry John, M.A. (Oxford, 1856)	7
Porter, John Ellison, M.B., B.S. 1877 Portus, Garnet Vere, M.A. (Oxford, 1917) Postle, Hoshert 1925 Rayner, Philip Edwin, M.A. (Oxford, 1917) Postle, Hoshert 1935 Rayner, Philip Edwin, M.A. (Oxford, 1935) Reg (Philip Edwin, 19	
Portus, Garnet Van, M.B., B.S 1925 Raynor, Philip Edwin BA 1907	1
1917) Lawin, M.A. (Oxford, ford, 1882) Lawin, M.A. (Ox-	
(Melbourne, 1920) 1922 Redden, Martin Philip, B.A 1930 Potter, Roy Adolph, M.A 1923 Redman, James Johnston, LL.B. 1935 Red. Elleen Park	
Potter, Roy Adolph, M A - 1922 Redman, James Johnston T. B - 1933	
Potts, Ethelwyn, B.A 1923 Potts, Gilbert Macdonald, M.A 1915 Potts, William Andrew B.E. (B.Sc., 1912, surrendered for B.E., 1913) 1913 Powell, Harold, M.B. B.S. 1913 1913	
Potts, Gilbert Macdonald, M.A 1915 Reed, Mary Ethel Hayter, M.B., B.S. 1924	
Potts William Andrew, BE (BSc 1915 Reed, Thomas Thornton, M.A. 1924	
Powell Harded No. 1913 Pees Harded History 1929	
Powell, Harold, M.B., B.S 1913 Reeves Burney Kind, M.B., B.S 1924	
Powell, Henry Arthur, M.B., B.S 1891 Reichstein Land Rick, M.B., B.S 1926	
Powell, Rathleen Naomi, B.A 1925 Reid Arthur Berlin Harold, B.E. 1922	
Powell, Harold, M.B., B.S. 1913 1913 Powell, Harold, M.B., B.S. 1924 Reeves, Rupert Kirk, M.B., B.S. 1924 Reeves, Rupert Kirk, M.B., B.S. 1925 Powell, Kathleen Naomi, B.A. 1925 Powell, Miriam Athalle, B.A. 1925 Power, John Leslie, LL.B. 1927 Power, John Leslie, LL.B. 1927 Prescot, Rupert Warre, B.A. 1927 Prescott, James Arthur, B.Sc. 1930 Prescott, James Arthur, B.Sc. 1930 Reid, Max Bertram, M.B., B.S. 1914 Reid, Max Bertram, M.B., B.S. 1915 Reid, Max Bertram, M.B., B.S. 1916 Reid, Max Bertram, M.B., B.S. 1917 Reid, Max Bertram, M.B., B.S. 1937 Reid, William Lister, M.B., B.S. 1938 Reeves, Harold Mitchell, M.B., B.S. 1924 Reeves, Harold Mitchell, M.B., B.S. 192	
Preedy Winifesd Hall 1922 Reid Frederick William 1933	
Prescot Rupert Wans, B.D.S 1927 Reid, John Tennyan H. B.Sc 1914	
Prescott, James Arthur B.A 1930 Reid, Max Bertram M. B 1919	
(M.Sc., Mane, 1908) B.Sc. Reid, William Lister M.B. B.S 1937	
D.Sc. 1908) 1924 Reilly, Patrick John, M.B. BS 1931	
Prest, Henry Gordon, M.B. B.S 1932 Reilly, Robert Neil, M.B. B.S 1928	
Preston, Tom, B.E 1925 Reimann, Arnold Luchrs, D.Sc 1935	
(Oxford, 1919) - 1920 Reissmann, Charles House 1914	
D.Litt 1920 Price, Arthur Jennings, Ll.B 1932 Price, Charles William Russell, Reissmann, Charles Henry, M.D. (Cambridge, 1902) Rendell, Alan, B.A 1902 Rendell, Alan, B.A 1930	
Price, Arthur Jennings, LLB 1932 (Cambridge, 1902) Price, Charles William B 1890 Rendell, Alan B.A 1902	
Price. Charles William Russell, M.B., B.S. Price Lames Polyant 1932 Rendell, Alan, B.A. 1932 Rendell, Alan, B.A. 1930 Rendell, Alan, B.A. 1930 Rendell, Alan, B.A. 1930	
Price, James Robert M.G 1932 B.A., Libitel Edward William,	
M.B., B.S. Price, James Robert, M.Sc 1932 Price, Joan Isabel, B.A 1938 Price, Walter John, B.A 1934 Pridmore, Roy Vernon, B.S 1914 B.E. 1913) Pridmore, Roy Vernon, B.S 1914 B.E. 1913)	
Price, Walter John, B.A 1914 (B.Sc., 1906, surrendered for Pridmore, Roy Vernon, B.Sc 1925 (B.E., 1913) - 1915 (B.E., 1913) - 1919	
Pridmore, Roy Vernon, B.Sc 1914 B.E. 1913) Surfieldered for Retallick Bruce Vernon, 1919	
1020 James, B.A 1025	
Priest, Amy Grace, M.A 1929 B.Sc 1935 Prince Fries Tland A 1923 Reynolds Restrict Man 1939	
Prince, Erica Lloyd, B.A 1923 Reynolds, Beatrice Mary Heywood, Pritchard, John Joseph	
Pritchard, John Joseph - 1934 Reynolds, John Howard - 1924	
Proctor, Rys Millicent, B.A 1935 Rhodes, Gwendeline Wood, B.A 1928	
Proud. Millicent Barris B 1934 Rice John David Maude IL.B 1939	
Pryor, Eric John RA - 1915 Rice, Patrick William BS - 1930	
Pritchard, John Joseph Proctor, Ivy Millicent, B.A. Proctor, Rose Emily, B.A. Proud, Millicent Farrer, M.A. Proud, Millicent Farrer, M.A. Pryor, Eric John, B.A. Pryor, Lindsay Dixon, M.Sc.	
Pryor, William Arthur Mr. 1939 M.B., BS	
Puddy, Albert Forwood, LL.B 1935 Riceman, David Stirling, B.Ag.Sc. 1934	
Puddy, Maude Mary, Mus.Bac 1935 Richards, Archibald Charles, M.A 1927	
*Pulleine, Robert Henry, M.B. (Syd-ney, 1898) Richards, Cecil Albert, M.A 1927 B.Sc 1905 Richards, Cecil Albert, M.A 1929	
Purton, David Gabriel, M.A 1913 Richards, Clarence, B.Sc 1915	
Pyne, Maurice Ignatius, M.A 1918 M.B., B.S. 1930 Richards Dudley Tamber - 1919	
Richards, Eva Gertunda B.A 1931	
Pyne. Maurice Ignatius, M.A 1930 Q. Quinn, Thomas Vincent, M.B., B.S. 1923 Quinn, Thomas Vincent, M.B., B.S. 1923 Quinn, Thomas Vincent, M.B., B.S. 1923 (London, 1896)	
Quinn, Thomas Vincent, M.B., B.S. 1923 (London, 1896)	
Totalitas, Gordon Alfred DA	
R. Richards, Henry Caselli, D.Sc.	
Rabone, Harry Klements Percival, Richards, William Edward B. 1926	
B.A William Edward RA - 1020	
Radeliff, Joanna Clare, B.A. 1939 M.A. Arnold Edwin Victor,	
Raftery, John Aldhorough 7 7 1910	
Managaret Napier R A	
Randell, Allan Elliott, M.B. Ch. 1935 M.B., B.S.	
(Melbourne 1907), M.B., Ch.B. Riley, Mahel BA	
Rankin, Mervyn Alexander, M.Sc 1931 Rischbeith, Harold, M.D. (Cam-	
Rankin, Mervyn Alexander, M.Sc 1931 Rischbeith, Harold, M.D. (Cam-	
(Edinburgh 1866) Henry, M.D. †Rischbieth John Ross B.G 1920	
Ray, John, M.B., B.S 1936 Rischbieth, Oswald Henry Theo-	
* Deceased.	
4 Not not 25	

† Not yet Members of the Senate.

- N	S
Rix, Areta, B.A 1938	Cables Penert Maurice LL.B 1891
Passib John Carlyle, B.E 1921	Sabine, Ernest Mader B.E 1931
Rix, Areta, B.A. Roach, John Carlyle, B.E 1921 Roach, Kenneth Douglas, B.A. 1923	Saldier, Bruce Munro, M.B., B.S 1926
Rosch, Kenneth Bouglas, LL.B 1922	Salter, Douglas Fulton, M.B., B.S. 1936
Roberts, Arthur Bruss, B.A 1939	Sampson Dulcie Joyce Mus.Bac 1938
Robertson, Clara Enid, B.A 1929 1	Sampson, Dateley, M Sc 1926
Roach, John Carlyle, B.E. Roach, Kenneth Douglas, B.A. Roberts, Arthur Bruce, LL.B. Roberts, Robin Lea, B.A. Robertson, Clara Enid, B.A. Robertson, Donald Alexander, LL.B. Robertson, Iris Esther, M.A. Robertson, Lionel Joseph, B.A. 1896	Sabine, Ernest Maurice, LL.B. 1891 Saddler, Bruce Allder, B.E. 1931 Salter, Douglas Munro, M.B., B.S. 1926 Salter, William Fulton, M.B., B.S. 1936 Sampson, Dulcie Joyce, Mus.Bac. 1938 Samuel, Geoffrey, M.Sc. 1926 Samuel, Helen Josephine, B.A. 1936 Sander, Cock, Alfred Mervyn, B.A. 1936
Robertson, Iris Esther, M.A 1825	Samuel, Helen Josephine, B.A 1936 Sandercock, Alfred Mervyn, B.A 1920
R: bertson, Lionel Joseph, B.A 1896	Sander Cook, Annie, B.A 1920
Robertson, Iris Banks, B.A 1896 R. bertson, Lionel Joseph, B.A 1922 Robertson, Sydney Clifford, B.Sc 1922 1935	Sandercock, Alfred Mervyn, B.A 1936 Sanders, Grace Annie, B.A 1920 Sanders, Harold William, B.A 1912 Sanders, Isabel Mary, B.A 1905 Sandery, Charles Arthur, LL.B 1921 Sandison, Alexander, M.B. (Edinburgh, 1906) Sands, Desmond Montague Willing
M.E	Sanders, Isabel Mary, B.A 1905
M.E. Robertson, William, M.B. (Melbourne, 1882) Robin, Charles Ernest, B.A. 1886 Robin, Percy Ansell, B.A. 1880 M.A. (London, 1885) Robin, Rowland Cuthbert, M.E. 1932 Robinson, Arthur James, B.E. (Melbourne, 1937)	Sandery, Charles Arthur, LL.B 1921
bourne, 1882)	Sandison, Alexander, M.B. (Edin-
Robin, Charles Ernest, B.A. 1880	burgh, 1906) 1906
*Robin, Percy Ansell, B.A 1885	Sands, Desmond Montague Willing-
M.A. (London, 1885)	Sands, Desmond Montague Willing- ton, B.D.S. 1934
Robin, Rowland Cuthbert, M.E. (Mol-	Sangster, Alexander Keith, LL.B. 1934 Sangster, Christopher Bagot, M.B., 1931
Robin, Rowland Cuthbert, M.E. (Mel- Robinson, Arthur James, B.E. (Mel- bourne, 1929) - 1912	Sangster, Christopher Bagot, M.B., 1931
bourne, 1929) 1912	B.S. Tabe Cline M.B. B.S 1927
Robinson, Edgar, LL.B. BSc 1903	B.S. Sangster, John Clive, M.B., B.S. 1927 Sangster, John William, M.B., B.S. 1939 Sargent, Rex James, M.B., B.S. 1929 Sargent, Rex James, M.B., B.S. 1929
Robinson, Sir Roy Lister, B.A 1923	Sangster, John William, M.B 1929
Robjohns, Annie John, M.B. B.S. 1932	Sargent, Rex James, M.B. B.A 1917 Sarre, Vera Georgina, B.A 1925
Robjohns, Henry Collins Bydney,	Sarre, Vera Georgia LLB 1925
Robjohns, Leonard, B.A. (6) 1920	Saunders, Pepital Certai, M.B. B.S. 1928
1937 1937 1937 1938	Sarre, Vera Georgina, B.A 1917 Saunders, Pepita Cerda, LL.B 1925 Savage, Arthur Charles, M.B., B.S. 1928 Sawley, Darrell Frederick, B.Sc. 1929 Scales, William Arthur, LL.B 1930 Scarlett, Robert Dalley, Mus.Doc. 1934 Schafer, Alma Olga Antonia, B.A. 1909 Schafer, Carl Hannaford, M.B., B.S. Schafer, Max Ernest Hannaford.
Rochlin, Aaron, LL.B 1928	Sawley, Darrell Prederick, LLB 1930
Rochin, Enjan, Libert B.Sc 1915	Scales, William Dalley Mus Doc 1934
Rodger, Geonies Ada B.A 1928	Scarlett, Robert Olga Antonia, B.A. 1909
Rodgers, Frances Ada, B.A. 1939 Rofe, Bryan, B.Sc. 1939 Rogers, Charles Malcolm, B.E. 1939 Rogers, Irene Blanche, M.A. 1932 Rogers, Lesile Sanders, B.D.S. (Mel-	Schafer Carl Hannaford, M.B., B.S. 1919
Rofe, Bryan, B.Sc 1939	Schafer, Max Ernest Hannaford, 1923
Rogers, Charles Material M.A 1932	
Rogers, Leslie Sanders, B.D.S. (Mel-	Schneider Michael, M.B., B.S 1925
h urne. 1923) 1925	Schneider, Walter Hermann, B.E 1920
b. urne, 1923) Rogers, Richard Sanders, Ch.M. 1891	Schneider, Wilfred, B.E 1922
Roge's, Richard 1897 (Edinburgh, 1887) 1897 M.D. (Edinburgh, 1896) 1897	B.D.S. 1923 Schneider, Michael, M.B., B.S. 1925 Schneider, Walter Hermann, B.E. 1920 Schneider, Wilfred, B.E. 1922 Schneider, Wilfred, B.E. 1932 Schneider, Wilfred Carl, M.A. 1932 Schroder, Mary Alice, M.A. (Melbourne, 1902)
M.D. (Edinburgh, 1896) 1897	Schroder, Mary Alice, M.A. (Mel-
M.A 1936	bourne, 1902) 1919 bourne, 1902) 1934
D.Sc. Stanefield B.E 1928	Schubert, Frank Helmut, B.A 1934
Bogers, Theodore Stansfield, B.E. 1928	Schultz, Adolf John, B.A 1905 M.A. (Ph.D., Zurich, 1908) - 1909 Schulz, Ernst Adolph, B.E 1931
	M.A. (Ph.D., Zurien, 1908) - 1903
Rogers, Theodore Stansheld, B.B., Rolland, James Alexander, M.B., B.S., William Matthews BA, 1936	Schulz, Ernst Adolba, B.E. 1939
Rolland, William Mattand, B.R. 1925	
Rollison, John William, Mills 1929	Scoble, Sidney John, B.A 1936
Rooney, Chilord, B.S 1934	Scottin, James, 1928
Rooney, Gwenyth William, LL.B 1922	Scott, Airred Eric, M.Sc 1888
B.S. Rolland, William Maitland, B.A. 1936 Rollison, John William, M.B., B.S. 1925 Rooney, Cifford, B.Sc. 1929 Rooney, Gwenyth Minnie, B.A. 1934 Rooney, Patrick William, LL.B. 1922 Rosman, Frank Edgar, B.Sc. 1908 Ross, Alexander David, D.Sc. (Glasgow) 1914	Scott, Airred Eric, M.Sc. Scott, Douglas Comyn, Li.B 1888 Scott, Ronald Melville, B.E. (B.Sc., 1910, surrendered for B.E., 1913) 1913 Cilbert Frederick B.E 1935
Rosman, Frank David, D.Sc.	1010 surrendered for B.E., 1913) 1913
Ross, Alexander David, 1926 (Glasgow) - 1914	
	tSparle Clifford Alfred James, B.A. 1937
Rossiter, James Leonard, B.A 1912 Rossiter, James Leonard, B.A 1934	Searle, Frederick John, B.A 1902
Rowe, Colin Davies, LLB 1934	Searle, Frederick John, B.A 1902 Searle, Hartley Malcolm, B.A 1932 - 1935
Rowe, Edgar Percival, B.A 1914	
Rowe, Ernest Thomas, B.Sc 1933	Segnit, Ralph Walter, B.Sc. (Ox-
Ress, Dudley Bruce, LL.B. Rossiter, James Leonard, B.A. Rowe, Colin Davies, LL.B. Rowe, Edgar Percival, B.A. Rowe, Edgar Percival, B.A. Rowe, Ernest Thomas, B.Sc. Rowell, Keith Addison, B.E. Rowland, John Howard, LL.B. Rowley, Frederick Felham, LL.B.	ford, 1922) 1922
Rowland, John Howard, LL.B 1807	Sellers, Ada, B.A 1928
Rowley, Frederick Pelham, LL.B 1887 Rowley, Frederick Pelham, LL.B 1906 Rudall, Reginald John, LL.B 1936 Rudd, Eric Aroha, B.Sc 1930	Semmens, Francis John, B.Sc 1928
Rudall, Reginald John, 1930	Semmler, Clement William, M.A. 1939
Rudall, Reginald John, LL.B 1936 Rudd, Eric Aroha, B.Sc 1936 Rule, Vernon Arthur, B.A 1936 Russell, Alfred Burgess, M.B., B.S. Russell, Ernest Albert Harold, M.B.,	Senior, Lionel Rupert, Bisc. 1932
Rule, Vernon Arthur, B.M. B.S. 1919	Seppelt, Ian Howe, B.Sc. LL.B 1934
Russell, Allred Blaget Harold, M.B.,	Sergeant, Maxwell Stuart, Bl.B 1886
Russen, Ernest Albert Harding 1911	Sewell, Charles Edward, Bl 1931
Russell, Herbert Henry Ernest,	Sexion, Edgar Liddelow, M.B.,
The Description of the state of	
M.D 1905	Shanahan Patrick Francis, M.B.
Russell, Walter Alfred, M.B., B.S. 1935	B.S 1893
M.D. Russell, Walter Alfred, M.B., B.S. 1935 Ryan, Edward Clifford Lee, M.B., 1935	Chamahan Bairick William, M.B.
B.S 1935	
B.S. (nee Pank), Gladwys Ruth, 1933 B.A. 1933	tcharley Elma May, B.A 931
B.A 1930	Sharman, Ar.hur Edward, B.E 1926
Ryan, Francis James, M.B., B.S 1930	Sharman, Ethel Olive, B.A 1915
tRyan, Michael Rupers, -	Sharne Edmund John, D.E 1932
	6 Sharpe, William George, B.Sc 1936
Rymill, Frances Carstairs, B.A 193	Ol pumber Hamme
* Deceased.	a 11 0 -t-

^{*} Deceased. † Not yet Members of the Senate.

Shaw, Alice Mary Stockdale, B.A.	. 1929	Schille Handle Williams	
Shaw, James Barry, B.Sc. Shaw, John Robert Stockdale, M.A.	1904		
Shaw, John Robert Stockdale M A	. 1933	(B.Sc., 1906, surrendered for	8
*Shaw, Kate Hambly, B.A.	1923		1913
Shearer, Chillord George Tregea.	1020	Smith Trie Fileen P A	1936
B.A	1931	Smith, Iris Eileen, B.A Smith, Jack Edwin, B.Sc	1930
B Ec	1937	ismith, James Clyde, B.E. Smith, James Wearing, B.E. Smith, John Edgar, B.Sc. (Vic- toria, 1901)	1934
Shearer, Harvey Albert, B.A. Shedley, Alfred Charles, B.Sc.	1936	Smith James Wearing P.F.	1938
Shedley, Alfred Charles, B.Sc.	1010	Smith John Edger P.C. (Vie	1924
Shel'shear, Joseph Lexden, M.S. (Sydney, Ch.M., 1907) Shepherd, David Wickham, M.B.,		toria, 1901) Smith, John Fife, B.A. Smith, John Jeffreys, LLB. Smith, Julian Augustus Romaine,	1010
(Sydney, Ch.M., 1907) -	1926	Smith John Pife P A	1919
Shepherd, David Wickham, M.B.,		Smith John Jeffreye T.T.P	1929
D.D	1938	Smith, Julian Augustus Romaine,	1932
Shepherd, Geoffrey Lincoln, LL.B	1930	B.Sc B.Sc. Romanie,	1000
Shepherd, John Alfred, B.A Shepherd, John Henry, B.A	1929	M.S. (M.B. B.S. Melhourne	1892
Shepherd, John Henry, B.A	1935	M.S. (M.B., B.S., Melbourne,	1908
Snepley, Arthur Raymond, B.Sc	1923	Smith, Keith Viner MR BG	
B.E.	1924	tSmith, Keith Viner, M.B., B.S. Smith, Kenneth William Algernon,	1939
Shepley, Leslie Herbert Hamilton,			1923
LL.B	1909	Smith, Kenneth Wilmot Vernon, B.E. Smith, Louis Laybourne, B.E.	1023
Shipway, Graham Stuart, M.B., B.S.		B.E	1937
B.S	1916	Smith, Louis Laybourne BE	1921
Shierlaw, Howard Alison, LL.B Shnukal. Jack, B.E	1902	(B.Sc., 1911, surrendered for B.E.,	
Shrukat. Jack, B.E	1934	1914)	1914
Shoebridge, Ivan. LLB. *Shorney, Herbert Frank, M.D.	1929	Smith, Mary, M.A. Smith, Mary Theresa, B.A. Smith, Raydow Berry, B.E. Smith, Raymond Thomas, B.Sc.	1932
(Melbourne, 1903)		Smith, Mary Theresa, B.A	1935
(Meldourne, 1903)	1909	Smith, Raydon Berry, B.E	1917
Short, Kerwin Allred Robert, B.E.	1927	Smith, Raymond Thomas, B.Sc	1932
Theoleton's Mary		Smith, Robert James Brazil, B.D.S. Smith, Ronald Norman, B.E.	1921
Theakstone, M.A	1938	Smith, Ronald Norman, B.E	1933
B.S	4000	Smith, Roy Frisby, LL.B	1922
Shuter, Richard Ernest, M.B.	1938	ismith, Sidney William, B.E	1937
B.S. Shuter, Richard Ernest, M.B. (Melbourne, 1891)	100=	Smith Sydney Talbot, LL.B. (Cam-	,
Sieher Clarence Portrom D.E.	1895	Smith, Roy Frisby, LL.B. Smith, Sidney William, B.E. Smith, Sydney Talbot, LL.B. (Cam- bridge, 1834)	1886
Sieber, Clarence Bertram, B.E Simpson, Alfred Moxon, B.Sc. Simpson, Frederick William, M.B.,	1926	Smith, fom Elder Barr, B.A. (Cam-	
Simpson Frederick William M.D.	1930	bridge, 1885) Smith, Vera Lisnagore, B.A. Smith, Walter Leonard, M.B., B.S. Smith, William Ramsay, B.Sc. (Edinburgh, 1888)	1924
B.S	1024	Smith, Vera Lisnagore, B.A	1934
Simpson, Hugh Denney, B.Sc	1934 1920	Smith, Walter Leonard, M.B., B.S.	1914
B.A	1920	"Smith, William Ramsay, B.Sc.	
Simpson, Robert Allen, B.E	1934	(Edinburgh, 1888)	1903
Sims, Roxy, B.A	1933	M.B. (Edinburgh, 1892)	1904
Sinclair, Walter Gordon Clyde,	1900	D.Sc.	1904
B.Sc	1923	D.Sc. Smyth, Isabel Agnes Ekin, B.A Snewin, Gwendoline Marjorie Jean,	1905
Sinclair, William Malcolm, M.B.,	1923	B.A B.A.	
B.S	1911	Show Wilfred Divers D.	1925
Skipper, Stanley Herbert, LL.B	1917	Snow, Wilfred Rippon, B.E. Sollas, William Johnston, D.Sc.	1914
Skipper, Stanley Herbert, LL B.	1901	(Cambridge)	
Stuce Beryl Marion Rehacco R A	1934		1914
Slattery, Mary, B.A	1931	Scloinon, George Herbert, M.B., B.S.	
Slattery, Mary, B.A. Slee, Dugald Haughton, B.Sc. B.A.	1930		1927
B.A. Sleeman, James Garnet, M.D. (M.B., B.S., Melbourne, 1915)	1932	Solomon, Helen Ethel, LL.B Solomon, Isaac Herbert, B.A	1935
Sleeman, James Garnet, M.D.		Solomon, Isaac Herbert, B.A	1895
(M.B., B.S., Melbourne, 1915) -	1927	DU.D	1898
7Sioman, Arthur Raymond, B.Sc	1937	Solomon, Judah Moss, B.A	1888
Smeaton, Bronte, M.B., B.S	1896	LL.B	1891
Siee, Dugaid Haughton, B.Sc. B.A. Slceman, James Garnet, M.D. (M.B., B.S., Melbourne, 1915) †Sloman, Arthur Raymond, B.Sc. Smeaton, Bronte, M.B., B.S. Smeaton, Bronie Creagh, M.B., B.S. †Smeaton, John Anthony, B.E. Smith, Adeline Ru, herford Wesley.	1928	Solomon, Susan Selina, B.Sc	1890
Temeaton, John Anthony, B.E	1939	Solomons, Barnet, M.B., B.S	1922
Smith, Adeline Rusherford Wesley,	1	Somerville, Archibald Shierlaw	1022
D.A. (R.U.I., 1904)	1934		1000
Smith, Alfred Earle, LL.B	1937	Somerville, Dorothy Christine, B.A.	1922
Smith, Aloysius Daly Virgilius,			1918
M.B., B.S.	1928	Somerville Hugh Norman Dr	1921
Smith, Annie Ethel, B.A.	1935	(B Sc 1915 Symmon dans) B.E.	
Smith, Cedric Alfred Neal, B.Ag.Sc.	1933	Somerville, Hugh Norman, B.E. (B.Sc., 1915, surrendered for B.E., 1919)	
Smith, Daisy Maude, B.A	1922	Somerville Socoo Lowin P	1919
Smith, David Carswell, B.A	1931	Somerville, Sesca Lewin, B.A	1916
Smith (nee Gardner), Edith Jose-		Sorrell, Margaret Walter, B.A	1925
	1906	Souter, John Francis, M.B. (Aber-	
Smith, Edward Mackie, B.E	1939	aeen, 1889)	1897
Smith, Frank Berry, D.Sc	1937	Souter, Robert John de Neufville, M.B., B.S.	2001
Smith, Gavin Viner, M.B., B.S	1937	M.B., B.S	1923
Smith, Gordon Wearing, M.B., B.S.	1925	Southcott, Jean Wauchope, B.A	1921
pinne viner, B.A. Smith, Edward Mackie, B.E. Smith, Frank Berry, D.Sc. Smith, Gavin Viner, M.B., B.S. Smith, Gordon Wearing, M.B., B.S. Smith, Sir Grafton Elliot, M.D. (Sydney 1895)		Southwood, Albert Ray, M.D. (M.B.,	1041
(Sydney, 1895)	1914	D.D., 1010)	1920
Smith, Harold Reid, LL.B	1939	M.S	1925
* Deceased.			-320
Deceased.	,		

[†] Not yet Members of the Senate.

B.Sc. Spargo, Stanley Carr, B.A. Spargo, Stanley Carr, B.A. Sparrow, Lorna Discombe, M.A. Sparrow, Maxwell Elilott, B.E. Sperr, Carl Louis, LL.B. Sprigg, Charles Mosse, B.E. Sprod, Milo Weeks, M.B., B.S. Spruhan, Bridget Catherine, B.A. Stanford, William Bedell, M.A. (Ox ford, 1864) Stanley, Laurence John, LL.B. Statton, Josiah William, B.Sc. Statton, Josiah William, B.Sc. Steele, Javid Macdonald, M.B., B.S. Steele, David Macdonald, M.B., B.S. Steele, Lonald Macdonald, M.B., B.S. Steele, Kenneth Nugent, M.B., B.S. Steele, Kenneth Nugent, M.B., B.S. Steele (nee Morris), Shirley Vic-	1932 1936 1931 1934 1934 1895 1930 1908 1933 1879 1925 1922 1921 1933 1999 1914 1933 1897 1915	Sumner, Donald James Robert, M.B., B.S. Suter, Alfred Charles, B.Sc. (Liver- pool, 1910) Sutherland, Hamilton D'Arcy, M.B., B.S. Swan, Charles Spencer, M.B., B.S. Swan, Duncan Campbell, M.Sc. (B.Sc., W. Aus.) Swan Warren Alexander, B.A. Swann, Eric John, M.B., B.S. Swanson, Thomas Baikie, M.Sc. Swanson, Thomas Baikie, M.Sc. Swayne, Joseph, B.A. (National, Ireland, 1915) Sweeney, Gordon, B.E. Sweeney, James Gladstone, M.B., B.S. Sweeney, Mary Ryan, B.A. Swift, Brian Herbert, M.B., B.S. (Cambridge, 1916) M.D. (Cambridge, 1936) Swift, Harry, M.D. (Cambridge, 1887) Swift, Harry, Houghton, B.E.	1922 1912 1937 1935 1935 1905 1924 1936 1921 1924 1915 1932 1920 1936 1888 1915
Stephens, Charles Francis, B.Sc Stephens, Ella Mary, B.A Stephens, Eric Goyne, B.Sc Stephenson, Thomas Howard, B.E Steven, Walter Edward, M.B., B.S. Stevens, Aubrey Clement, M.A Stevens, Edgar Loveday, LL.B	1912 1933 1920 1923 1919	Swift, Vera May, B.A. Symon, Charles James Ballaarat, M.A. (Oxford, 1919) Symonds, Edwin Joseph Truman,	1935 1932 1926
†Stevenson, Arthur James, B.E.	1937 1926 1914	Symonds, George Burnett Lionel, B.E. Symonds, Wybert Milton Caust, B.Sc. Symons Clifford Thomas M.A.	1919 1925 1936
Stevenson, Frances Aimee, B.A. (Tasmania, 1923) Stewart, Colin Gore, B.A. Stewart, John Innes Mackintosh, M.A. (Oxford, 1935) Stewart, John McKellar, M.A. (D. Phil, Edinburgh, 1911) Stewart, John Samuel, M.B., B.S. Stewart, Margaret McKellar, B.A. (Stewart, Margaret McKellar, B.A. (Stewart, Margaret McKellar, B.A.)	1935 1923 1939 1937	Symons, Eric Lindsay, M.B., B.S. Symons, Frederick William, B.E Symons, Jack Gilroy, B.E Symons, Lloyd Alfred Grigg, B.A. Symons, Reginald Albert, LL.B	1917 1926 1936 1928 1927
†Stewart, Vernon Allan Fergusson, M.B., B.S. Stidston, Matthew Alfred Clement, B.Sc. *Stirling, Sir John Lancelot, LL.B. (Cambridge, 1871)	1939 1936	Tamblyn, Eric Joseph, M.B., B.S Tanner, Garnet Albert, B.E Tanner, George Pelham, B.A. (Ox-	1936 1932
Stoate, Theodore Norman, M.Sc Stobie, James Cyril, M.E	1877 1934 1932 1924	ford. 1908) Tapp, Adrian Lynda, B.A. Tassie, Gemmel, M.B., B.S. Tassie, Jean Reid, B.A. Tassie, Leslie Gemmel, M.B., B.S. Tassie, Robert Wilson, B.E. (B.Sc., 1907, surrendered for B.E., 1918) Tassie, Thomas Wilson, M.B., B.S. Taylor, Donald William, B.E. Taylor, Herbert Richard, B.A.	1912 1928 1926 1914 1912
Stockbridge, Edgar Lambert, B.E. Stoddart, Harold William Downing, M.B., B.S. Stokes, Alfred Francis, M.B., B.S. Stokes, Edward, B.A. Stokes, John, B.A. Stoiz, Kate Sophie, B.A. Storch, Wilhelm Murray, B.A. Storer, Laurel Jean, B.A. Stow, Francis Leslie, LL.D. Strachan, James Charles Power, M.B., B.S.	1904 1903 1937 1909 1938		1918 1924 1931 1932
Storer, Laurel Jean, B.A. Stow, Francis Leslie, LL.D. Strachan, James Charles Power, M.B., B.S.	1937 1909 1914	B.D.S. Taylor, Trevor Roy, LL.B Ternan, Verna Joyce, B.A. Terrill, Frederick Edward, M.B.,	1929 1932 1933
†Strange, Malcolm Leslie, B.A Stratmann, Paul Franz, M.B., B.S. Strehlow, Theodor Georg Heinrich,	1934 1939 1933	B.S. Teusner, Berthold Herbert, I.L.B. Terrill, Samuel Ernest, B.Sc. Thiersch, Johannes Bernhard, M.D.	1922 1931 1927
M.A. Stribley, Edwin John, M.A. Stribling, Ada Florence, B.A. Stuart, Noel Harry, B.Sc., B.E. Stuckey, Edward Joseph, B.Sc., M.B., B.S. Stuckey, Francis Scavington, B.Sc.	1919 1925 1925 1928	(Freiburg, 1935) Thomas, Arthur Nutter, M.A. (Cambridge, 1895) Thomas, Arthur Robin, B.E. Thomas, David Austin Grenfell,	1938 1906 1936
Stuckey, Edward Joseph, B.Sc. M.B., B.S. Stuckey, Francis Seavington, B.Sc. Stuckey, Rupert Bramwell, LL.B. Sudholz, Herbert Frederick, B.D.S. Sugg, Bentham Horace, B.A. †Sugg, James Albert, B.A.	1895 1903 1896 1898 1930 1934 1939	LL.B. Thomas, David John Saint, B.E. Thomas, Edward Brooke, M.B., B.S. Thomas, Harold Davey, B.E. Thomas, Jack, B.Sc. Thomas, Margaret, Helen, B.A.	1931 1932 1911 1935 1934 1934
Summers, Frank Henry, B.Sc * Deceased.	1923		1927

^{*} Deceased. † Not yet Members of the Senate.

8	5
Thomas, Trevor Wilson, B.A. 1925 Thomas, Trevor Wilson, B.A. 1925 Thomas, William Lancelot, B.A. 1925 Thomas, Jean Pleming, B.A. 1925 Thompson, John Robert, M.B. B.S. 1926 Thompson, Jo	15 20 339 25 20 77 77 44 22 33 77 77
Trott, Arthur Keith, B.D.S. 1926 Wainwright, John William, B.A. 1917	
Trudinger, Martin RA 1927 Walker, Alexander John Kover 1896	
M.B., B.S 1905 Walker, Christina Annie, LL.B 1935 Walker, Daniel, B.Sc 1882 Walker, Daniel, B.Sc 1887	
Tuck, Bernard Edward Charles, Walker, Jane Elizabeth, B.A.	
* Deceased	
† Not yet Members of the Senate.	

	Welbourn, Alan Egerton, B.E 1937
Walker, William Delano, B.Sc. 1923 M.B., B.S. 1925 Walkington, Harvey Mawbey, B.E. 1937 1927	Welbourn, Alan Egerton, B.E. Welch, Arthur Walter Sydney James, M.B., B.S. Welch, Frank Edison, M.B., B.S. 1936 Welch, Horace Henry Eric, B.E. Weld, Elizabeth Eleanor, M.B. (Melbourne, 1901)
M.B., B.S. Wayney Mawhey B.E. 1937	James, M.B., B.S. 1936
Walkington, Harvey Mawoes, 2527	Welch, Frank Edison, M.B., B.S 1938
Walkley, Allan, B.S 1934	Welch, Horace Henry Elegnor, M.B. (Mel-
Walkington, Harvey Mawbey, B.E. 1937 Walkley, Allan, B.Sc. 1934 Walkley, Gavin, B.E. 1938 Walkley, Joan Eileen, M.Sc. (B.Sc., 1938	bourne, 1901) Gordon M.B. B.S. 1921
London) 1938	Wells, Clarence Gordon, M.B., B.S. 1921 Wells, Clarence Wilson, M.B., B.S. 1902
Wall, Frederick Lawrence, Mill. 1914	Wells, Clement Victor, M.B., B.S. 1902
B.S. Danald BA 1939	bourne, 1901) Wells, Clarence Gordon, M.B., B.S. 1921 Wells, Clement Victor, M.B., B.S. 1902 Wells, Elizabeth Wynne, B.A. 1934 Wemyss, Eleanor Evelyn Beatrice, M.A. 1924
Wallace Frank Kenneth, M.B., B.S. 1934	Wemyss, Eleanor Everyn 2007
*Wallace, George Gilbert, B.A 1919 *Wallace, Robert Strachan, M.A.	Were, John Owen, B.A. 1933 West, Arthur George Bainbridge, 1897
Wallace, George Glibert, M.A. 1926	West, Arthur George Bainbridge, 1897
(Oxford) - 1937	M.A. (Oxford, 1892)
Walman, Nugent Holton, M.B., 1918	West, D_ris Marjorie, B.A 1921
Walimann, Douglas Rosson, 1918	West Femond Frank, M.B., D.S.
Wallmann, Reginald Horton, LL.B. 1907 Walmsley, Robert Leitch Eric, M.B., 1920	West, Gordon Roy, B.Sc 1904
Walmsley, Robert Leiten Eric, M.D. 1920	M.B. B.S. 1908
Bo. Countay BA 1921	M.B. B.S. 1908 West, John Stanley, B.E. (B.Sc., 1914) 1907, surrendered for B.E., 1914) 1914
Walsh, Esmond Thomas, M.B., B.S. 1926	West Tennard Roy, M.B., B.S 1934
Walsh, Frances Mary, B.A 1933	West Reginald Arthur, M.A 1905
Walsh, Kevin Geraid, LL.B 1925	West, Robert Frank, M.B., B.S 1935 West, Robert Frank, M.B., B.S 1929
Walsh, Reginald Charles B.E 193	Westgarth, Walter Tebble, M.A. 1904
Walsh, Esmond Thomas, M.B., B.S. 1926 Walsh, Frances Mary, B.A. 1931 Walsh, Kevin Gerald, LL.B. 1931 Walsh, Reginald Clarence, B.E. 1922 Waller, Harold Noal, B.E. 1932 Waller, Hilda Blanche May, M.A. 1911 Walter, William Ardagh Gardner, B.A. (Oxford, 1908) Walters, George Henry, LL.B. 1938	Wheatley, Frederick William, 1913
Walter, William Ardagh Gardner, 1909	Wheeler, Alfred, M.A. (Cambridge) 1904
B.A. (Oxford, 1908) Walters, George Henry, LL.B. 193 Walton, Gertrude Mary, B.A. 190 Warnan, Ellen Sarah, B.Sc. 193 Ward, Cyril Michael, M.A. 191 Ward (nee Claridge), Evelyn	Wheeler, Harry Winslow, B.Sc 1929 Wheeler, Harry Winslow, B.Sc. 1930
Walters, George Henry, B.A 190	Wheeler, Reginald John, M.B., B.S. 1937
Walton, Gertrude Mary, B.Sc 193 Warnan, Ellen Sarah, B.Sc 191	Whibley, Cyril George, B.E. 1931
Ward, Cyril Michael, M.A. Evelyn	White Alan Hubert, M.B., B.S 1921
Ward (nee Claridge), Evelyn	White, Helena Victoria, B.A 1934 White, Helena Victoria, B.A 1929
Dorothy, B.Sc 192	White, Isabel Christian, B.A 1929
Ward, Harry Ranceson, B.A 193	White, Joan Hazel, M.B., Bolling, 1920) 1922
Ward, John Frederick, M.A 192	White, William John, M.E 1920
Ward, Kevin Leonard, M.B. (Syd-	White, William Richard 2011
Ward, Leonard Kelin, 2.2. 191	3 B.E. Whiteiaw, Albert James, B.Sc 1929
D.Sc 192	Whitelaw, Albert James, Dost - 1937
Word Leonard Rosslyn, D.E.	26 - Annie Restrice, B.A 1905
Ward. Robert Hayes, LLB 19. Ward. Russel Braddock, B.A 19. Ward. Russel Braddock, B.A 19. Warren, Sidney Lilia, B.A 19. Waterhouse, Arthur Greaves, LL.B. 19. Waterhouse, Louis David, LL.B 19. Watkins, Charles Thomas, LLB 19. Watkins, Daisy Elleen, B.A 19. Watkins, John Leslie, B.E 19. Watkinson, Mavis Daphne, B.A 19. Watkinson, Mavis Daphne, B.A 19. Watern Archibald, M.D. (Paris,	Whiting, Clyde Taylor, B.A 1931 Whiting, Clyde Taylor, B.Sc 1899
twarhurst, Barbara Wilfred, B.Sc 19:	Whitington, Bertrum, 2 - 1913
Warren, Sidney Lilla, B.A. 19	B.E. Twestowish Toylor Id.B. 1886
Waterhouse, Arthur Greaves, 19	14 Whitington, Joan, B.A 1933
Waterhouse, Louis David, LL.B 19	Whitington, Joan, B.A 1933 Whitington, Louis Arnold, LL.B 1911 Whitington, Richard Smallpeice,
*Watkins, Daisy Eileen, B.A 19	
Watkins, John Leslie, B.E 19	
Watkinson, Mavis Dapline, Wa'son, Archibald, M.D. (Paris,	+Wisdrowski, Maxwell Milieu Milion
Wa'son, Archidald, Mais-	B.A. 1911
Wats n, Arthur Harrison Edward, 19	20 Wibberley, Brian William, B.Sc 1911
M.B., B.S. Michael M.B. B.S. 19	36 M.B. B.S 1914
Awatson, Joyce, B.A 19	M.B., B.S. 1923 Wicks, Frederick Ralph, M.B., B.S. 1923
	Wien-Smith, Geontey, M.D. (Edin-
Watson, Percival, M.A. Watson, Timothy Alfred Francis	Wien-Smith, Otto, M.D. (Edilla 1915
tWatson, Timothy Aired Francis	Wien-Smith, Otto, M.D. (2011) burgh, 1889) 1915 Wiesner, Clarence Jack, B.Sc. 1935 Wigan, Leonard James Cleveland, 1921
West Fanny Eileen, M.A 19	Wigan, Leonard James Cleveland, 1921
	123 D.E. arati Glasmhurn Melrose.
Wauchope, Diosma Marie, B.A.	Wigg. Neil Thornourn Mendat. 1925
Wauchope, Diosma Marie, B.R 19 Wauchope, Frederick John, B.Sc 19 Walcolm Macdonald,	
B D S (Melbourne, 1918) 1	924 Wight, Albert James, B.E 1936 936 Wight, Albert James, B.E 1914
Wauchope, Mavis Lorelie, M.A.	Wight, Abert Raymond, B E. 1914
Webb, Arthur Liddon, M.B., B.S.	917 Wight, Hillier Clement, B.E. 1929
Webb, John Newton, M.B., B.S 1	937 Wight, Hugh Humphrey, B.Sc. 1937
	886 AWighton Helen Craven, B.A 1938
Webb, Rita Gwendoline, B.A 1	930 Wilcher, Lewis Charles, B.A 1929 938 Wilcher, Lewis Charles, B.A 1938
twebster Raymond Muita,	938 Wilcher, Lewis Charles, B.E 1938 914 Wildy, Ralph Alderman, B.E 1938
Weir, Isobel, B.A. * Deceased.	v v

^{*} Deceased. † Not yet Members of the Senate.

TAST AND PRESENT GRADUATES. 27
Wilkinson Towns 87
Wilkinson, Harold Callan, B.E 1921
M.D. (Sydney, 1930) M.D. (Sydney, 1930) M.B.A. 1914 B.S. Murray Bowering, M.B.
M.D. (Sydney, 1930) Wilkinson, Robert Charles 1914 B.S. Murray Bowering, M.B.,
Wilkinson, Robert Stuart, M.B., 1934 Wood, Philip Barclay, Mus.Bac, 1939 Woodard, Charles Francisco
Wikinson Them 1930 West of Charles Ernest D
B.S. Stuart, M.B., Woodard, Charles Ernest, B.A. 1933 Wilkinson, Thomas Lancelot, B.Sc. 1925 Wilcox, Frank Mayes, M.D. (Edinburgh, 1913)
william, 1913) 1937
burgh, 1913) Williams, Arthur Evan, M.B., B.S. 1914 Williams, Caroline Margaret B.S. 1914 Woods, Edward Burgh, B.E. 1934 Woods, Charles William Griffin, B.E. 1934 Woods, Edward Burgh, B.E. 1934 Woods, Edward Burgh, B.E. 1934
Williams, Caroline Margaret, B.A. 1915 Williams, Donald Carter, B.A. 1915 LL.B. Woods, Edward Burchell, B.A. 1921 Williams, Dorothy Theresia, B.A. 1935 Williams, Eirene Mary, B.A. 1935 Williams, Eirene Mary, B.A. 1935
Williams, Dorothy Theresia Ba 1935 LL.B. Gordon Tenison,
Williams, Eirene Mary, B.A. 1935 Woods, Nelly Hooper, M.A. 1936 Wolcock, Collin Fig. M.A. 1930
Williams, Francis Edgar, M.A 1907 Williams, Frank Laurie II. B 1928 Woolcock, Rossiyn Jan 1936
Williams, Frank Laurie, LL.B 1928 Woolcock, Rosslyn James, M.B., Williams, George Esson Keith, B.A 1905 B.S.
Williams, George Esson Keith, B.A. 1935 Williams, James Henry, M.th. B.A. 1937 Williams, Mabel Evangeline - 1923 Williams, Mabel Evangeline - 1923 Williams, Mabel Evangeline - 1923
Williams, Mabel Evangeline, M.A 1923 (Melbourne, 1912) Woolnough Woolnough
Williams, Matthew, B.A. 1887 Woolnough, Geoffrey Lawrence,
Williams, Robert Francis - 1914 Woolnough, Harold B a - 1929
(B.Sc., W Aug.) W.Sc. Woolnough Welter S.A 1906
Williams, Spencer, M.A 1934 (Sydney, 1904) George, D.Sc.
Willing, Charles Eric, M.B., B.S 1930 Worsnop, Elsie Madeline, M.A 1904 Willmott, Josiah Perciyal, B.S 1928 Worthley, Boyce Wilson, B.S 1913
Willmott, Josiah Pericyal, B.Sc. 1928 Worthley, Boyce Wilson, B.Sc. 1913 Wright, Angas Stanley, B.Sc. 1939 Wilsmore, Elsie Viglore, B.D.S. 1938 Wilsmore, Elsie Viglore, B.D.S. 1938
Willoughby, Roger George, B.D.S. 1938 Willsmore, Elsie Victoria, Mus.Bac. 1918 Willsmore, Hurtle Binks, P.G. 1918 Willsmore, Hurtle Binks, P.G. 1918 Willsmore, Hurtle Binks, P.G. 1918 Willsmore, Hurtle Binks, P.G. 1918
Willismore, Elsie Victoria, Mus.Bac. 1918 Willismore, Hurtle Blinks, B.Sc 1938
Wilmshurst, Maurice George, B.A. 1934 Wright, Edna May, B.A. 1888 Wilson, Cecil, MA Wright, George Herbert 71 - 1938
Wilson, Cecil, M.A. (Cambridge, Wright, Leslie McLean, LL.B. 1938 Wright, Leslie McLean, LL.B. 1938 Wright, Leslie McLean, LL.B. 1935
Wilson, Charles Ernest Communication 1912 Wright, Lewis Garner, LLB 1935
Wilson, Cecil, M.A. (Cambridge, 1836) - 1916 Wilson, Charles Ernest Cameron, M.B. (Melbourne, 1899) - 1900 Wilson, Doris May, B.A 1936 Wilson, Harry Max, B.D.S 1928 Wilson, Jack Woodrow, B.Sc 1938 Wilson, Jack Woodrow, B.Sc 1936
Wilson, Déris Finiay, LL.B 1936 Wilson, Doris May, B.A 1936 Wilson, Harry Max, B.D.S 1938 Wilson, Harry Max, B.D.S 1928 Wilson, Jack Woodrow B.S 1928 Wynch, Morman Harvey, B.A 1891 Wulle, Hugh Alexander, M.B., B.S. 1920 Wynes, William Anstey, LL.D 1933 Wyndham, Robert Alexander, B.S. 1933
Wilson, Harry May, B.A 1938 Wynes, William Anster II D. B.S. 1915
Wilson, Jack Woodrow, B.Sc 1928 Wilson, James Beith, B.A 1936 Wilson, Keith Cameron - 1896
Wilson, James Beith, B.A 1936 (Sydney, 1934) Alexander, B.Sc.
William Reith Cameron, LL B
Wilson, Keith Cameron, LLB. 1896 Wilson, Laurence Algernon, M.B., 1922 B.S. Yates, Colin, B.E. Y.
Wilson Tues - 1010 Yates Deneted - 1020
B.Sc. Lucher Ernest Crosby, surrendered for B.E. (B.Sc., 1915,
M.A. Surrendered for B.E., 1919) 15, Yates Reginald Colin, B.E. 1919 Yeatman, Charleton, M.B. 1937
Wilson, Mollie Jean, LL.B. 1932 Wilson, Robert Kevin, M.B. B.S. 1935 Wilson, Thomas George, M.D. (Sydney, 1904)
Wilson, Thomas George, M.D. B.S. 1937 B.S. Charleton, M.B., (Sydney 1964) George, M.D. Yelland Joan Months of the Property of
Sydney 1004) - 1938
RS BA (Outer) William
Usambridge, 1911) D.Sc. (B.Sc., 1903) Winnall, Wancy Eleanor, B.Sc. 1911 Young, Dorothy Kate, B.A. 1912 Young, Dorothy Kate, B.A. 1913 Young, Sir Frederick, B.A. 1937
Winnall, Nancy Eleanor, B.Sc 1914 Young, Dorothy Kate, B.A 1929 Winter, William Grant, B.Sc 1919 Young, Sir Frederick William Grant
Winten, William Graham, B.Sc 1919 Young, Sir Frederick William, LL.B. 1897 Winton, Louis Joseph B. Sc 1938 Young, James Hannibal
Winton, Louis Joseph, B.E. (Syd- ney, 1901) James Hannibal, M.D. (M.B., B.S., 1929)
Winton, Louis Joseph, B.E. (Syd- ney, 1901) Winwood, William Weston, B.E 1926 Winzor, Frank Lovelock, D.Sc 1935 Witt, Erik Hans, B.E 1935 Wotthe, William Henry B.E 1935 Wotthe, William Henry B.E 1935 Yull, George Ashwin, Ll. B. 1883 Yull, George Ashwin, Ll. B. 1910
Winzor, Frank Lovelock, D.Sc 1926 lin, 1882) Witt, Erik Hans, R.F 1935 Younkman, Landau, B.Sc 1883
Witt, Erik Hans, B.E 1935 Woithe, William Henry, B.E 1999 Wood, Florence Chry, B.E 1936 Wood, Florence Chry, B.E 1936
Wood, Florence Catherine P 1936
Wood, Gordon Leslie, M.A. 1938
Wood, Joseph Garnett, D.Sc 1922 Zelling, Howard Edgar, LL.B 1938 Zwar, Bernhard Edgar, LL.B 1938
form War, Bernhard T-1938
1888 M.S. (Melhourne, M.D., 1902)
* Deceased
† Not yet Members of the Senate.

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LIST OF CANDIDATES WHO HAVE TAKEN HONOURS DEGREES. HONOURS DEGREE OF MASTER OF ARTS. 1928 Ward, J. F., Classics 1912 Payner, R. H., Classics 1912 Potts, G.M., Classics 1915
For previous Lists, see For previous Lists, see For previous Lists, see Calendars from 1918. Allen, James Lawrence, Classics I Hersel, August Wilhelm, English I Radcliff, Joanna Clare, Classics I Radger, Coln Robert, History and Philosophy I Bedger, Coln Robert, History and Philosophy I Corney, Eric Ronald, Classics I Corney, Eric Ronald, Classics I Covan, Ronald William Trafford, Political Science and History I Political Science and History I Finnis, Maurice Allen, James Ian, Political Science and History I Finnis, Maurice Political Science and History II Folitical Science and History II Folitical
HONOURS DEGREE OF BACHELOR OF SCIENCE. (INSTITUTED 1901.) For previous Lists, see For previous Lists, see Calendars from 1918. Parkin, Leslie Wedgwood, Geology I 1938 Rischbieth, John Ross, B.Sc., 1938 Rischbieth, John Ross,

LIST OF CONTROL OF CHARLES.	89
LIST OF STUDENTS WHO HAVE OBTAINED THE FINAL CERTIFICATE IN Adock, John Bartlett 1931 Hodby, Herbert Charles	00
Abbott, Herbert Lewis - 1933 Hodby, Herbert Charles Adcock, John Bartlett - 1931 Holland, George Harold Andrews, Walter Frederick - 1917 Holland, George Harold	-
Alderman, Henry Graham 1931 Holland, George Harold Holland, George Harold Holland, George Harold Holland, William Corin Ashton, Edward James Wilberforce, Badger, Magnus 1900 Homburg, John Hamilton Pages Homburg, John Hamilton	LAW.
Alderman, Henry Graham 1931 Holland, George Harold Andrews, Walter Frederick 1917 Holland, William Corin Asthon, Edward James Wilberforce 1888 Homburg, Hermann	1922
Ashton. Edward James William - 1888 Homburg Walliam Corin	1920 1909
Ackinson, Alfred Harris Owst 1896 Homburg, John Mariti	1806
Balger, Magnus - 1900 Homburg Repol	1896 1939
Ashton, Edward James Wilberforce, Atkinson, Alfred Harris Owst 1900 Badger, Magnus 1900 Bakewell, William Kenneth 1908 Benry, George August 1902 Berry, George August 1903 Ber	1929
Benny, Benjamin - 1932 Berry, George Augustus - 1891 Boucaut Detector Augustus - 1887 Boucaut Detector Augustus - 1887	1897
Berry, George Augustus - 1932 Hutchison, Charles Vernon Stuart -	1919
	1937 1925
Boucaut, George Hiles 1927 Jessup, George Aubrey	1899
Boucaut, Ian Peny 1906 Johnson, James Howard 1930 Johnston James Howard	1933
Bright, William Street - 1900 Johnston, Laurence Frederick John	1900
Bright, William Stuart 1900 Johnston, Laurence Frederick John - Buttrose, Murray 1904 Kearney, Beasley James William Carene, Alfred George 1927 Kearney, Beasley James William Cheek Reginald Heithersay 1921 Clark, John Osborne 1921 Clarke, Laurence Eric 1935 Clarke, Laurence Eric 1936 Clarke, Laurence Eric 1936 Lake, Clement William Hingston 1930 Laurence Frederick John - Buttrose, Murray 1904 Kearney, Frederick John - Buttrose, Murray 1904 Kearney, Frederick John - Buttrose, Murray 1904 Kearney, Beasley James William 1904 Kearne	1931 1885
Carne, Alfred George - 1927 Keats, Frederick Philliam -	1925
Cavenagh, James Gordon - 1931 Keats, Frederick Phillips Cheek, Reginald The Table 1931 Kennedy, Donald Apras	909
Carne, Alfred George Cavenagh, James Gordon Cheek, Reginald Heithersay Clark, John Osborne Clarke, Laurence Eric Clarke, Laurence Eric Cleland, Peter Fullerton Cleland, Thomas Erskine Cocks, Arthur Wellesley College Algert West Cocks, Arthur Wellesley Cocks, Arthur Wellesley College Cocks, Arthur Wellesley Clarke, Algert West Cocks, Arthur Wellesley Cocks, Co	904
Clarke, Laurence Pris - 1935 Kirkman, Kenneth Hainsworth	935
Cleland, Peter Fullerton 1925 Cleland, Peter Fullerton 1920 Cleland, Peter Fullerton 1920 Cleland The Fullerton - 1920	918
Cleland, Thomas Ersking 1939 Lessie, John 1	907 922
Cocks, Arthur Wellesley - 1919 Lewis, Stanley Heathcote Ligertwood, William Leith	927
Collison, Frank Lloyd 1936 Little Egbert Percy Graham	939
Coventry, Charles James - 1928 McCann, William Francis James - 1	898
Cleland, Peter Fullerton 1939 Cleland, Thomas Erskine 1939 Cocks, Arthur Wellessey 1936 Collison, Frank Lloyd 1936 Colquhoun, Colin Roy 1926 Coventry, Charles James 1928 Coventry, Charles Robey 1931 McCarthy, James Crimeen Ellery 1932 McCarthy, James McCarthy, McCarthy, McCarthy, McCarthy, McCarthy, McCarthy, McCarthy, McCar	25
Cocks, Arthur Weilesley - 1919 Lawris, Salliey Heathcote 11 Collison, Frank Lloyd - 1936 Ligertwood, William Leith Little, Egbert Percy Graham - 11 Coventry, Charles James - 1928 Coventry, Charles Robey - 1911 McCarthy, James Crimeen Ellery - 19 Cresswell, George Edwin - 1934 McCarthy, James Crimeen Ellery - 19 Cutlack, Peter Robert - 1929 McEntee, Kerity Vincent - 18	925 927
Cutlack, Peter Robert - 1929 McEntee, Kevin Vincent - 1920 McEwin, George	31
Davenport Arthur 1 1919 McGee, Edward Patrick - 18	97
Davenport, Arthur Vernon - 1919 McGee, Edward Patrick - 18 Davey, John Ryan - 1916 McGee, John	33
Davey, Report Change - 1979 minority, Alan Justin	16
Davies, Geell Ernest - 1915 Mackenzie, Charles Norman - 19 Davis, Raymond William - 1928 McLachlan, Alexander John - 18	00
Davison, John Hubert II 1934 McLachian, Ian	94
Davison, John Hubert Hawdon - 1934 Davoren, Thomas Anthoney Francis 1937 McLeay, Marshall John - 1937 McLachian, Ian - 1938 McLachia	32
Davoren. Thomas Anthoney Francis 1908 Dawe, Reginald Stanley 1936 Denny, William Joseph 1936 Downer, Frank Hagger 1906 Driffield, George Carus 1889 Durston, Sidney Bridle 1889 Edmunds, Keith Stacey 1937 William John 1937 Marthu, Hugh Wallis 192 Menzies, Stewart Keith 193 Menzies, Stewart Keith 193 Michell, George Wilfrid 193 William John 193 Marshall John 193 Marshall John 193 Marthu, Hugh Wallis 193 Menzies, Stewart Keith 193 Michell, George Wilfrid 193 William 1937 William 1938 W	27
Denny, William Joseph - 1936 Martin, Hugh Wallis - 1936 Mathews, Llandaff Brishane 193	
Driffield, George Carus 1886 Mellor, Thomas Reginald 192	4
Durston, Sidney Bridle 1889 Menzies, Stewart Keith 191	5
Edmunds, Keith Stacey - 1889 Michell, George Wilfrid - 193	7
Fisher, Guy 1937 Michell, John Elsome 1925 Fleming, Stanley Hugh 1920 Milholes, Vivian Rhodes 1925 Foster, Henry Edgar 1902 Milholes, Vivian Rhodes 1925 Fox, John Henry 1888 Mollison, Thomas 1901 Genders, Eustage Alexander 1885 Geriag Morris, Gronwy Lewis 1924	0
Fleming, Stanley Hugh - 1920 Milliouse, Vivian Rhodes - 192 Foster, Henry Edgar - 1902 Mitchell, Harold Flinders - 192	
Fox, John Henry Edgar 1889 Mollison, Thomas 1902	R
Davies, Cecil Ernest 1928 Davis, Raymond William 1928 Davis, Raymond William 1934 Davison, John Hubert Hawdon 1934 Davoren, Thomas Anthoney Francis 1937 Dawe, Reginald Stanley 1936 Downer, Frank Hagger 1936 Mackenzle, Charles Norman 1939 McLachlan, Ian 1939 McLachlan, Ian 1939 Mackenzle, Charles Norman 1939 McLachlan, Ian 1939 Mackenzle, Charles Norman 1939 McLachlan, Ian 1939 McLachlan, Ian 1939 Mackenzle, Charles Norman 1939 McLachlan, Ian 1930 McLachlan, Ian 1939 McLachlan, Ian 1939 McLachlan, Ian 1930 McLachlan, Ian 1939 McLachlan, Ian 1930 McLachlan, Ian 1939 McLachlan, Ian 1939 McLachlan, Ian 1930 McLachlan, Ian 1930 McLachlan, Ian 1930 McLachlan, Ian 1939 McLachlan, Ian 1938 McLachlan, Ian 1939 McLachlan, Ian 1938 McL	3
Gelston, Hedley Ringrose - 1916 Moulden, Frank Beaumont - 1932 Gibson, Reginald - 1914 Muirhead, Henry Mouther - 1895	
Gibson, Reginald Mends 1914 Mulrhead, Henry Mortimer - 1906 Gifford, Alfred Silva Harrin - 1923 Mutton, Carlyle Herbert - 1906	
Giles, Acland - 1919 Napier, Robert Mellis - 1938	3
Gillman, Joseph Fisher - 1905 Nesbit, Hubert Gordon Pariss - 1936	
Goldsworthy, Spencer Gordon - 1921 Nesbit, Lancelot Julian - 1915 Goldsworthy, William - 1916 Nesbit, Reginald George - 1925	
Goode, Evan Anderson Beazley - 1903 Newman, Rainh Frederic - 1900	
Goldsworthy, William Beazley - 1916 Newman, Ralph Frederic - 1900 Goode, Evan Anderson Gun, Clement Townsend - 1926 Odlum, C	
Gwynne, Illied Gordon - 1920 Odlum, Reginald Lance 1900	
Goldsworthy, Spencer Gordon 1916 Goldsworthy, William Beazley 1903 Goode, Evan Anderson 1926 Gwynne, Illted Townsend 1926 Gwynne, Illted Gordon 1920 Hague, Percy 1891 Hall, Robert, Fishburn 1897 Colline of the Cordon 1891 Colline of the Cordon 1939 Colline of the	
Hall, Robert Fishburn 1897 Ohlstrom, Patrick Andreas - 1939 Hardy, John Scott 1936 Owen, William Frederick - 1924	
Hardy, John Scott 1936 Owen, William Frederick - 1906 Harford, Basil Beverley - 1926 Pavy, Emily Dorothea, B.A 1928 Hargray Charlest - 1928 Pavy, Gordon Albander B.A 1928	
Hargrave, Charles Townshend - 1928 Pearson Charles Townshend - 1928	
Hargrave, Joshua Addison - 1904 Pearson, Charles Mason - 1924 Penny, Bertram Stanbart - 1917	
Hargrave, Charles Townshend - 1928 Hargrave, Jushua Addison - 1890 Hargrave, Lancelot Morton Spiller - 1921 Penny, Bertram Stephens - 1908 Hargray, Richard Varley - 1921 Penny, Ciliton Raymond - 1908	
Harry, Richard Varley - 1937 Hay, Frederick Dean - 1937 Hayward, Cedric Chart - 1934 Povey, Edward Joseph Owen - 1929	
Hayward, Cedric Charlie - 1934 Povey, Edward Joseph Owen - 1929 Healy Keyla Keyla - 1916	
Heiltine, Samuel Richard - 1915 Heultine, Samuel Richard - 1902 Heultine, Samuel Richard - 1903 Heultine, Samuel Richard - 1903 Heultine, Samuel Richard - 1903 Pyne, William Pynes - 1934	
Heieltine, Samuel Richard - 1915 Pyne, William Fwart - 1934	
Heurannia - 1012 Rankin Hawart - 1015	
1007 Regan James vivi	
waiter Gliddon _ 1913	
* Deceased.	

^{*} Deceased.

90	- 1923
103	O Trelgar, James Leonard Sydney - 1915
matthew Leonard - 191	2 Tucker, Reginald Mervyn - 1896
Deberts Donald Arthur	Vandenbergh, William John - 1927
Roberts, Dominic - 192	5 Von Bertouch, Bernard - 1920
Rollison, William Alexander - 191	Wan Bertouch, Leopold 1901
Rollison, Stewart Douglas 19	yon Doussa, Stanley Bowman - 1924
Ronald, Berace Vernon	Von Doussa, William Louis 1923
R. ulisevell, rege Lyall 10	wold Irvine Dale - 1920
Burnill Arthur Campbell	wallace, Norman Verschuer - 1900
Beridareon Kenneth Francis Villers 19	oo Ward, Henry Torrens - 1911
Shapherd, Joseph Scoresby	39 Warren, Sydney John 1903
ckinner Way Justin	14 Weaver, Alfred Charles - 1906
Smith Frank Seymour 10	os Webb, Albert Bindley 1930
Smith Francis Villeneuve	20 Webb, Beecher Noti
Smith Paul Teesdale - 19	33 Whimpress, Thomas Abbert 1891
Solomon, Helen Ethel	39 Whitby, Percy Edward 1990
Solomons, Phillip Roland Nathan - 19	21 Wigley, Henry Vanderen 1925
Sparrow, Cyril Keith - 18	889 Williamson, James Auguard Hyde 1893
Stockdale, William John	138 Winnail, John Edward Phillips 1894
Stokes Robert Francis	non Wooldridge, William 1932
actuart Walter Leslie	Worth, Frank Billiassy Harvey - 1888
Cutherland Allan James Lavis -	Wright, Charles district - 1923
Butherland, John Grant 1	1923 Treloar, James Leonard Sydney 1923
Sweeney, John de Pledge 1	yelland, Dene Sturt 1933
Sykes, Howard the Alexander 1	909 Tenne Martin 1010
Tapley, Willis Wayne 1	899 Young, Marins George Ignatius 1915
*Tennant, Frederick Augustus - 1	928 Zeising, George same
Thornton, Walter Archioaid	
ASSOCI	ATES IN MUSIC
	925 Pinch, Laura Everyn
Adamson Marjorie Dorotnea	918 Fisher, Helena Josephine 1907
Adamson Myrtle Gwendoline	1917 Flaherty, Alline Pohert 1925
Alexander Mary Vera	1936 Foale, Harold Robert 1925
Anderson, Jean	1915 Francis, Bessie Leone 1929
Andrew Una Lois	1935 Francis, Violet Levendolen McLeod - 1931
Achton Kathleen Anne	1918 Freeman, 1vy John 1919
Attiwell, Edna Marie	1921 Gara, Haron August 1918
Baderoch, Constance Mary	1915 Geyer Clem Reatrice - 1927
Bampten, Alfred John	1928 Gill, finda Jean Katherin 1929
Barbour, Dorothy Jean	1933 Gillespie Laurina Ruby Destrice 1924
Barnden, Vina Meroa	1927 Glatz Clarice Haidee Beatrice 1909
Barry, Margaret Mary	1912 Gillemort Vera 1937
Basedow, 1vy Marie	1929 Govder, Patricia 1914
Bates, Edgar Clarice Moore	1923 Griffiths, George Townsend - 1929
Baulderstone, William	1923 Groth Fred 1924
Black, Edward Melville	1935 Crosser, Eleen May 1928
Bowen, Goldon Grace	1917 Hancock, Mary Frewin
Brindar, Kathleen Mary	1904 Han'ke, Ethel Hilda Thelma 1926
Brown, Martha Dorothy	1925 Henry, Gladys Amy Themas - 1908
Bruggerd David Alexander	1927 Hine, Clytle May 1908
Burne Mary Teresa	1923 Hoche, Edith Margaret 1917
Carmichael, Doris Darby	1938 H gon, Elleen Mars 1938
Catt Shirley Pearson Cillion	1924 Holder, Allson Joyce anald 1919
Chappel, Phyllis Harvey	1929 Holman, Flank Veronica 1936
Cheek Alan Carvosso	1900 Horgan Mariorie Nora Drew - 1938
Cheek, Muriel Elizabeth	1913 Hounsell, Marylfred Jean 1911
Cilento, Gladys Muriei West	1930 Howard, Williams 1,300V 1920
Crekburn, Julia Evelyn	1916 Hurn. Mario Beatrice 1926
Collins, Eila Mary	1937 Hyde, Millant Lavinia - 1938
Collins, Yensie Margaret	1938 Ingulation Doreen Miriam - 1912
Commane, Teresa Audicy	1919 Jacobs, Doris 1917
Coonan. Rita Nortean	1912 James, Vida Margretta - 1919
Coumbe, Hurtle Harden	1924 James, Lewis La Vence 1904
Counter, Beryl Coria	1926 Joyce, Kate - 1920
Cozens, Vida Blanche Lillecrapp	1927 Keen, Lilian Guard - 1928
Greaswell, Mice Elsie	1929 Kemp, Francis Joseph Bulland - 1903
Deanke Dorothy Lucy	1903 Kemp, Marion Kirkwood - 1924
Davy Rubia Claudia Emily	1913 Kinment, Rosamond - 1938
d'Arcy-Irvine, Alice Bond	1913 Kneebone, Joan Adelaide - 1910
Day Plorence Muriel -	1928 Kollosche, Samuel - 1926
Dix. Jessica Laura	- 1922 Lee, Marjorie Freda
Edwards, Herbert Percival	- 1930 Litchneid, Jean Land Cecily 1926
Ekers, Theodora Aliman	- 1913 McGrath, Dorothy Mary 1930
Evans, Bert	- 1938 ' McGregor, Dorons
Ey, Katnieen Elste	- Decored
	Section Sect

TTOY
HOLDERS OF DIPLOMAS AND CERTIFICATES. 91
McLaughlin, Eric Enstone 1926 Mallon, Alice Mary 1923 Manning, Hilda Mahala 1902 Marrett, Hannah Olive 1926 Saarle, Hartley Malcolm, B.A., B.Sc. 1939 Marters, Arnold Hatherleigh 1926 Shaphey, Dorothy Alice 1933 Matters, Arnold Hatherleigh 1926 Shaphey, Dorothy Alice 1935 Matters, Arnold Hatherleigh 1926 Shaphey, Dorothy Alice 1937 Short, John Thomas Gordon 1937 Short, John Thomas Gordon 1937 Short, John Thomas Gordon 1937 Sinciair, Jean Lily 1947 Mewkill, Paula Mary 1915 Solomon, Betty 1947 Short, John Thomas Gordon 1924 Smith, Imelda Catherine 1924 Smith, Imelda Catherine 1930 Morton, Mary Ruth 1925 Sprigs, Harriet Roseta 1930 Morton, Mary Ruth 1925 Sprigs, Harriet Roseta 1930 Soneman, Olivia Charlotte 1930 Stoneman, Sylvia Caroline Curtis 1932 Taylor, Gladys Leslie 1930 Taylor, Gladys Leslie 1930 Taylor, Gladys Leslie 1930 Tronkis, Phyllis Anna 1923 Tronkis, Phyllis Anna 1924 Tronkis, Phyllis Anna 1924 Tronkis, Phyllis Anna 1925 Tronkis, Phyllis Anna 1926 Tronkis, Phyllis Anna 1927 Tronkis, Phyllis Ann
LIST OF STUDENTS WHO HAVE OBTAINED THE ADVANCED COMMERCIAL CERTIFICATE CERTIFICATE
Kleeman, Theodore Richard - 1905 Roberson, John George 1906 McMichael, Clunic Pichard - 1906 Russack Frieddick
Abbott, Norman Frank Adams, Harry Adams, Harry Adams, Heien Jean Adamson, Alfred Victor Adamson, Alfred Victor Aichison, Donald Leslie Judson Alderman, John Robinson Allen, Jack Allengame, George William Davis Anderson, Reginald Hamp Angel, Norman Sidney Angel, Ronald Frank Angel, Ronald Frank Annells, Herbert Edward Annells, Robert Harvey Bailey, Vanda Dorothy Bales Arthur Norris Bampton, John Bampton, John Barlow, Cecil William Barlow, Cecil William Barlow, Leslie Harris Barlet, Jack Lampier Barlow, Jack Lampier Barlow, Jack Lampier Barlow, Jack Lampier Barlow, Leslie Harris Barlow, Leslie Harris Barlet, Jack Lampier Barlow, Leslie Harris Barter, Jack Lampier Barlew, John Pender 1935 Battye, George Harry 1924 Battye, George Harry 1924 Batye, George Harry 1924 Bayly, Edward Benjamin 1935 Bayly, George Lancelot 1936 Bayly, George Lancelot 1924 Bayly, Jack Harold Fellowes 1931 Bayly, William Lawes 1931 Bayly, Jack Harold Fellowes 1932 Beaney, Henry Finlay 1938 Beaney, Henry Finlay 1937 Beaney, Henry Finlay 1938 Beaney, Henry Finlay 1937 Beaney 1937 Beaney

	1026
1925	Dawson, David Lancelot - 1936
Biggs, James Marshall - 1931	Day, Colin Maxwell - 1935
Blackwell, Hazel Alline	Day, Frank Vernon 1939
Blair, James Beatton 1939	Deane, Allan Nicholson
Bloomneid, Jack Berker 1928	Denton, Santaer Boutone 1932
Born, Frank Forderick 1934	Dermott, Ance May
Bowden, Harry Geoffrey 1933	Dermott, John James 1909
Bowen, Alexander 1928	Donnell Leslie John 1939
Braddock Dudley Warwick 1936	Dowie Jean Phillis 1939
Braddock, Lyall Arthur 1931	Downs Claude Edmund 1932
Brady, Thomas Francis - 1932	Downs, Donald Archibald 1936
Bramwell, Horace Gordon - 1928	Duffield, Gordon Llewellyn 1939
Braunsthal, Norman Frank - 1926	Duldig, Milton Edwin 1932
Bray, Alan Claude 1908	Easson, Leonard John
Bray, Ciliford Samuel	Eddy, John Edwin 1930
Brazel, Thomas John	Edson, Elleen Marion 1933
Brice, Alan Honel Cedric - 1932	Edwards, Alled Arthur 1930
Bridgiand, Alexander George Herbert 1927	Edwards Ernest Albert 1937
Brook Neel Howard 1922	penck Henry Birrell 1924
Brooks Sidney Rundle 1926	Elliott, Melva Gwendolene Vivian - 1931
Brown, Leonard Sawtell 192	Ellis, Fred Leon
Brown, Thomas Roderick 1923	Ellis, Kevin Clifford Keith 1931
Browne, Clifford Harding 1929	Errington, Edna Jean
Buckley, William Carence 1929	Evans, Horace Clement - 1930
Bulbeck, Philip Dellis 193	Ewens, Leonard Thomas 1923
Burgess, Edits Hower Relte 193	Fahey, George Allia Reginald 1929
Buring, Electric Robert 193	Fardunat, Domenico Raffaelo 1939
Burns George Eric 192	Payril Stanley William 1934
Burr Frederick Samuel - 192	o winth Jack Leader 1937
Bu ler, Tom - 191	3 Fisher, Harold Henry - 1931
Calder, William Cormack 192	8 Fitzgerald, Teresa Catherine _ 1939
Caldwell, Hilda Vaimai	1 F.eming, Ralph Harry 1933
Callaway, William Frank - 193	8 Fleming, Robert Collin 1934
Cameron, Elizabeth March Duncan - 192	5 Forbes, Willied 103
Campoen, Harold Daniel - 193	8 Foster, Lily Dolomy 1923
Cane, Jack Cant Leonard George 191	Property Ainslie DeLacy 1921
Cant Rex Birdsey 19	Prancis, Stanley Charles 1935
Caust, Leslie George William	8 Frayne, Jack Edmonston 1910
Chambers, John Harroid - 19	34 Fry, Arthur Henry Percival - 1927
Chappie, Keith Fletcher	7 Furze, Noel Edgar 1910
Charles, Armande John - 19	39 Gale, Frederick Julius 1934
Charlick, Deter Drummond 19	38 Garrett, Eric Mosey
Chettle Walter Richard - 19	27 Garood, Finns Stewart 1936
Chinner, Alan George 10	22 Genmen 1939
Clark, Phyllis Mary 19	23 Gibson, Eric Ambrose 1924
Clarke, Geoffrey Thomas	28 Giles, Kenneth Livingstone 1927
Colliver, Eustace James - 19	38 Giles, Stephen Alan Butlet - 1935
Connelly, Joseph Revin	37 Gill, Thomas Pergusson - 1929
Coombe, Abley Anthony Richard - 19	27 Glastonoury, Onver Moore 1937
Cooper, Ashrey Harold 1	08 Gluyas, Neil James 1921
Cottrell Francis Allan 1	Gordon Douglas Maitland 1938
Cottrell John Ledsam	37 Grant Kenneth Jack 1923
Coulthard, Clyde Ronald -	330 Gray, Gilbert William 1928
Coward, Ivan Fernley	30 Green, Lawrence Goodwin
Coward, Robert Marcolli - 1	939 Greenham, Alfred Howard - 1929
Cowell, Davis Francis - 1	932 Greig, William Ronald 1938
Cox, Charles Wylde 1	928 Haddad, Victor Edwin 1927
Cox, Cyrll Hewitt - 1	924 Hammann, Arthur 1934
Craig, Ida vera	927 Hand, Allen 1939
Craswell John	919 Hanley, And 1938
Daley Vyvyan Lancelot	920 Hami, Monald George 1935
Dalton, Victor Ernest	921 Harris, Norman Alexander - 1934
Daniel, Claude Alfred Vaugnan	936 Harris, Ronald Firth - 1912
Daulby, Herbert Stanley	924 Harris, Russell Hope 1908
Davidson, Cuthnert newer	936 Harrison, William Francis 1935
Davis, Agnes Mary	938 Haslam, Alan Flancis 1930
Davis James Lenton -	1933 Healtheld, Water Pennels Robert 1937
Davis, Meel Hewitson -	
	1933 Heary, Transcript Alexander - 1914
Davis, Roel II. Olive	1933 Heady, Campbell Alexander - 1914 1923 Hendry, Campbell Alexander - 1935
Davis, Rosalie Olive -	1933 Heary, Campbell Alexander - 1914 1923 Hendry, Campbell Alexander - 1935 1930 Hiatt, Jack Thomas - 1920
Davis, Rosalie Olive - Dawbarn, Richard Bunbury -	Dawson, David Lancelot

	OMAS AND CERTIFICATES	93
	1933 Malcolm, Kathleen	1933
Hirst. Ronald Robert	1930 Marchant, Vernon Harold	1929
Hogben, Alfred Richard	1909 Marshall, Alma Kathleen	1922
Holler James Bolinh	1915 Martin, Colin Walter	1925
Holt, William George	1922 Martin, Eric Joan	1923
Holten, Dora May	1924 Mathews, Reginald William	1938
Homes, Alma Ivy Penelope	1927 Matthews, Leonard George	1934
Hooper, Ronald Ley	Marcolm, Kathleen 1930 Marchant, Vernon Harold 1935 Marrett, Lorna Liggett 1909 Marshall, Alma Kathleen 1915 Martin, Colin Walter 1922 Martin, Eric Joan 1924 Mathews, Reginald William 1924 Mathews, Leonard George 1926 Maunder, Leonard Edward James 1927 Margersch, Norman Victor	$\frac{1926}{1919}$
Horrocks, Charles Edgeworth	925 Menkins, Frank Hermann	1908
Howie George Percival	937 Messent, Albert Edward	1908
Howle, George Percival Howland, Arthur Stilville - Hunwick, Ernest Frederick William Hunwick, Leonard William, LL.B Isaachsen, Eric Eduard	1934 Miller, Gavin Robert	$\frac{1927}{1918}$
Hunwick, Ernest Frederick William	924 Mills, Edward Whitfield -	1915
Isaachsen, Eric Eduard	939 Mine, Alexander 936 Minson Charles Stanley	1910
Isaachsen, Oscar Cedric, LL.B 1	937 Mitchell, Bruce	$\frac{1930}{1919}$
Jackson, Harold Ernest James Charles Kingsley	1939 Mitchell, John Turnbull -	1938
Jamieson, Neil Livermore 1	927 Moncrieff, Joan Lorimer -	1933 1933
Hunwick, Leonard William, LLB. 1 Isaachsen, Eric Eduard Isaachsen, Oscar Cedric, LLB. 1 Jackson, Harold Ernest James, Charles Kingsley 1 Jameson, Nell Livermore 1 Jeffery, Charles Frederick 1 Jeffery, George Henry 1 Jeffery, George Henry 1 Jeffress, Leslie Charles 1 Jenkinson, Keith Travers 1 Jenner, Arnold Miller 1 Jensup, George Ronald 1 Johnson, George Ronald 1 Johnson, Harry Witter 1 Jones, Elizabeth May 1 Judd, Percival Richard Henry 1 Kelly, Hartleigh 1 Kelly, Hartleigh 1 Kelly, Isobelle 1 Kennendy, Mervyn George 1 King, John Bugler 1 King, John Bugler 1 Kinnish, Florence Maud 1 Kirkman David 1	938 Moore, Walter Harry	1933
Jeffress, Leslie Charles	933 Moore, Warwick Grey	1935
Jenkinson, Keith Travers 1	938 Mould Francis Edward	1925
Jessup George Aubres	929 Moyes, Cecil Clarence	1927 1918
Johnson, George Ronald 1	939 Moyes, Charles Robert	1913
Johnson, Harry Witter 1	932 Muecke Carl Wilhelm Ludwig	1917
Judd. Percival Richard Henry	926 Mullen, Brian Anthony	1908 1930
Kelly, Hartleigh 1	933 Mullin, Mary Margaret	1925
Kelly, Isobelle 1	927 Munro, Elizabeth Margaret	1926 1930
Kenihan, John Dudley 1	Murray, Donald	1930
Kennedy, Mervyn George 1	932 Mutton Henry Edwin Howard 3.	1936
King, John Bugler 19	Nairn, Donald Maxwell	1926 1936
Kinnish, Florence Maud 1	920 Naulty, Reginald	1937
Knight Bernard Murray	908 Needham, George Francis Jack -	1929 1911
Koch, Othal Ludwig 1	Neuenkirchen, Hermann Adolph	1011
Kumnick, Donald Kerr 19	Newman, Kenneth Fisher	$1912 \\ 1928$
Lenton, Leslie 1	0'Brien, Paul Dominie	1937
Letcher, William John 1	034 O'Grady Oswald James	1937
Lewis, Clarence George	Oliphant, Nigel Besant	1923 1933
Lewis, Rex Ernest 19	Oliver, Edward Bruce	1935
Lloyd Harold Trept	Ophel, Ralph Burnell	1933 1933
Loan, William Clarence 19	Padget, Dora Jane	1928
Lodge, Maurice Arnold 19	29 Palmer, Bruce Cole	1920
King, John Bugler - 1: Kinnish, Florence Maud - 1: Kinkman, David - 1: Knight, Bernard Murray - 1: Koch, Othal Ludwig - 1: Kumnick, Donald Kerr - 1: Lenton, Leslie - 1: Letcher, William John - 1: Lever, Cecil Harry - 1: Lewis, Clarence George - 1: Lillywhite, Bessie - 1: Lloyd, Harold Trent - 1: Loan, William Clarence - 1: Lorimer, Robert William - 1: Love, Ronald Edward Beaumont - 1:	Park, Gilbert Maxwell	1938 1923
Lowe, Kenneth Maurice 19	39 Parr Harry Sidney	1934
Lorimer, Robert William - 18 Love, Ronald Edward Beaumont - 18 Lowe, Kenneth Maurice - 19 Luxmoore, John Alexander - 19 Lyon, Colin Grant - 19 Lyon, James Cobbett - 19 McAnaney, William Patrick - 19 McAuliffe, Lionel Frank - 19 McCarron, Phillip Bernard Alphonsus - 19 McCarthy, John Anthony - 19 McDonald, Dorothy Patricia - 19 McEgan, Ernest William - 19 McEgan, Ernest William - 19 McFarlane, Maude Evans - 19	Masters, Reginald Keith 1924 Mathews, Leonard George Mathews, Leonard George Maunder, Leonard Edward James Mathews, Frank Hermann Mathews, Frank Hermann Megersen, Norman Victor Menkins, Frank Hermann Messent, Albert Edward Miller, Gavin Robert Miller, Gavin Robert Miller, Alexander Misson, Charles Stanley Misson, Charles Stanley Moore, Walter Harry Moore, Walter Harry Moore, Warwick Grey Mould, Francis Edmund Moves, Cedi Clarence Moyes, Cedi Clarence Moyes, Cedi Clarence Moyes, Charles Robert Moyle, John Ewart Mullin, Mary Margaret Mullin, Brian Anthony Mullin, Mary Margaret Mullin, Menry Margaret Mullin, Henry Edwin Howard, M.A. Nairn, Donald Maxwell Naulty, Reginald Nave, John Lionel Newman, Kenneth Pisher O'Brien, Paul Dominic O'Brien, Paul Dominic O'Grady, Oswald James O'Ibrien, Falmon Haslam Parr, Harry Sidney Pascoe, Douglas Everett Pascoe, Ronald Francis Paterson, Robert Banks Paterson, Robert Banks Peterson, Ro	l916 l927
Lyon, James Cobbett 19	25 Pascoe, Ronald Francis 1	1936
McAulay John Albert Galeton	Pederick, Hubert Oswald 1	1936 1929
McAuliffe, Lionel Frank 19	Pentelow, Edith May 1	929
McCarron, Phillip Bernard Alphon'-	Perriam, Clifford Allan 1	937
McCarthy, John Anthony	25 Peterson, Ronald John	1939 1937
McDonald Dorothy Patricia 19	35 Philosy Claude Annie 1	925
McFarlane Mande Evans	23 Pike, Vernon Horace Charles - 1	.923 .937
McGarry, Donald Martin 19	36 Pledge Ronald Samuel 1	923
McKee, George Anger	35 Pollnitz, Percy Frederick	930
McFarlane. Maude Evans 19 McGarry, Donald Martin 19 McKee, Geoffrey Nolan 19 McKee, George Angas 19 McKee, William Albert Kenneth - 19 McKeevir Allen John Lorenth - 19	Pender, Gilbert Walter Graham - 1	935 914
McKenzie, Allan John 19 McLean, Allan William 19	33 Price Henry Errort	937
McLean, Allan William 19	21 Prior, Olive Cora 1	930 933
McLean, Allan John 19 McLean, Allan William 19 Mack, Arthur William 19 Macklin, Bruce Roy 19	25 Proud, Katherine Lily 1	010
Mahoney, John Joseph 19	39	925
	Tobers George - I	932

Baumond Paginald Norman	1935	Taylor, Deane Brownfield - 1938 Taylor, James Scott - 1933 Taylor, Walter Henry - 1935 Temme, Bernhard Robert - 1931 Thamm, Louis George - 1933 Thamas, Bruce Ian - 1938 Thomas, Bruce Ian - 1938 Thomas, Harold Clarke - 1928 Thomas, Jack - 1928 Thomps:n, Frederick Aubrey Jones - 1929 Thurston, Frank Harris - 1923 Thyer, Walter Vernon - 1921 Tillett, Arthur Colin - 1930 Topperwein, Jessie Jeanette - 1925 Travers, Edward Ambrose - 1923 Trigg, Frank Elliot - 1926 Turckweil, Keneim Sinclair - 1925 Turner, Arthur Frederick - 1930 Turner, Arthur Frederick - 1930 Turner, Mervyn Elchard - 1935 Turner, Raymond Stanmore - 1930 Turner, Raymond Stanmore - 1930 Turner, Leeson William - 1925 Turner, Leeson William - 1930 Tuss, William Wilmott - 1935 Vawser, Leeson William - 1920 Vawser, Frank Derwent - 1937 Vincent, Mary Vincent, Harry - 1932 Vincent, Harry - 1932 Vincent, Harry - 1932 Walch, Geoffrey Roberts Waldeck, Reginald David Chapple - 1937 Walter, Hugh Garthwaite Ephraim Wauchope, James George Neilson - 1931 Walter, Leeson Garlile - 1934 Walter, Hugh Garthwaite Ephraim	
Pard Angue Pohert	1929	Taylor, James Scott 1933	
Read, Angus Pobers	1926	Taylor Walter Henry 1935	
Read, Howard Lilewellyn	1020	Tomme Bernhard Robert 1931	
Redman, Jessie Adelaide	1020	Thomas Louis George 1933	
Reed, Frank Basil	1939	Thamm, Douis George	
Reynolds, Ernest Joseph Walter	1925	Th. mas. Bruce 1an	
Rhodes, Renald Sydney	1927	Thomas, Harold Clarke 1908	
Bichards Kenwyn Howard	1937	Thomas, Jack 1928	
Biohardeon Jack Avon	1928	Thompson, Frederick Aubrey Jones - 1929	
Pichar Debest Wilfred	1932	Thurston Frank Harris 1923	
Riches, Robert Willed	1938	Three Walter Vernon 1921	
Ridgway, Frank Reginatu	1020	millett Arthur Colin 1930	
Riebe, Erwin John	1021	Timett, Attitut Comm	
Riley, Olly Beata	1931	Topperwein Jessie Jeanevee - 1022	
Ringwood, Robert Ainslie	1939	Travers, Edward Amorose - 1923	
Roberts James Andrew	1935	Trigg, Frank Elliot 1920	
Pohertson George Oliver	1908	Tuckwell, Kenelm Sinclair 1925	
Desputable John William	1937	Turnbull George Alexander 1930	
Roenment, John Rinam	1928	Turner Arthur Frederick 1932	
Rooney, John Francis	1918	Turn'or Took 1925	
Rooney, Patrick William	1022	Turner, Jack Bichard - 1938	
Rose, Vivian Clement	1933	Turner, Mervyn Richard	
Rungie, Maxton Keith	1934	Turner, Percy	
Push Herbert Stanley	1934	Turner, Raymond Stanmore 1930	
Turned Frederick William inn	1927	Twiss, William Wilmott 1935	
Russack, Frederick Williams James	1927	Vawser Leeson William 1920	
Ryan, william John	1010	Vergeer Frank Derwent 1925	
Sambell, Frederick James	1020	Vawser, Frank Dermond	
Sando, Gordon Victor	1929	Vincent, Harry 1025	
Sarre, James Ayrton	1938	Vincent. Mary	
Schneider Wilfred, B.E	1932	Virgo Ronald Gilmour 1937	
Cabumacher Bert Edward Bernard	1933	Wagstaff, Ronald 1937	
Schullacher, Der Engelerieb	1935	Wallowist Hugo Carl 1923	
Seaman, Gilbert Frederick	1034	Wallah Cooffron Poberts 1937	
Searcy, John Dudley	1030	Walen, Geomiey Roberts Chapple 1022	
Seddon, Gordon David LeMessurier	1929	Waldeck, Reginald David Chapple - 1935	
Sellars, Norman Lionel	1923	Walkington, Newton Gilbert - 1934	
Selth Maurice Burfitt	1938	Walter Hugh Garthwaite Ephraim 1938	
Charlerd Dunert Lloyd	1927	Walter Hugh Garthwaite Ephraim 1938 Wauchope, James George Neilson - 1911	
Shepherd, respect they	1910	Webb George Carlile 1938	
Sneppard, Bernard Aubrey	1028	Wheeler Horogo Doroby 1911	
Sheppard, John Tyndan	1020	Wheeler, Holace Roseby - 1037	
Shier, Marjoria Duity	1939	Whelan, Patrick John	
Shuttleworth, Robert Thomas	1926	Whitridge, Gladstone Kelth 1920	
Simmons Donald William	1939	Whitwell, Bruce Dowland 1934	
Clode James Hanry Gray	1938	Wickes Donald William 1937	
Clane Meanin Propis	1937	wilking Ada Dorothy Marion 1927	
Stape, Marcus Plank	1010	Williams Albort Bruce Wanchone - 1925	
Smith, Charles Alfred	1000	Williams, Albert Bruce Waterlope - 1020	
Smith, Clarice Margaret	1929	Williams, Edward George 1934	
Sm'th Eileen Milton	1930	Williams, Eric Spencer 1922	
Smith Henry Morris	1928	Williams, John Carter 1917	
Cmith Teace Proncis	1923	williams Ronald Bannister 1937	
Galler Wichout Ambreso	1913	Wauchope, James George Neilson - 1911 Webb, George Carlile 1938 Wheeler, Horace Roseby 1911 Whelan, Patrick John - 1937 Whitridge, Gladstone Keith - 1920 Whitwell, Bruce Dowland - 1934 Wickes, Donald William 1937 Wilkins, Ada Dorothy Marion - 1927 Williams, Albert Bruce Wauchope - 1925 Williams, Edward George - 1934 Williams, Eric Spencer 1922 Williams, John Carter 1917 Williams, John Carter 1917 Williams, Ronald Bannister - 1937 Williams, Zena Vera - 1926 Williams, Zena Vera - 1926	
Sory, Public Amorese	1027	Williams, Zena vera	
Stanford, Walter Henry	1000	Williamson, Harold Edgar 1926	
Steele, Robert Moore	1908	Winter Claude Howard Stanley 1914	
Stephenson, Ezra	1928	Word Alfred Evelyn 1909	
Stephenson, John	-1924	Word, Alfred Everyn 1303	
Stuart Arthur Donald	1926	Wood, Maurice Garnet 1938	
Stutte, Attitut Donata	1037	Woolcock Alan Burnett 1939	r
Summers, David Charles	1001	Woolcock Royal Johnston 1928	
Sunter, John Scott	1936	Wright Dorothy Mand 1929	
Swanson, Alexander	1929	Wright, Dorothy Maud 1325	
Sweeney Tames	1935	Wyett Ernest Stanley 1931	
Dweeney, James	1017	Vour's Norman Smith 1930	•
Raymond, Reginald Norman Read, Angus Robert Read, Howard Llewellyn Redman, Jessie Adelaide Reed, Frank Basil Reynolds, Ernest Joseph Walter Rhodes, Renald Sydney Richards, Kenwyn Howard Richardson, Jack Avon Riches, Robert Wilfred Ridgway, Frank Reginald Riebe, Erwin John Riley, Olly Beata Ringwood, Robert Ainslie Roberts, James Andrew Robertson, George Oliver Reonnfeld, John William Rooney, John Francis Rooney, Patrick William Rose, Vivian Clement Rungie, Maxton Keith Rush, Herbert Stanley Russack, Frederick William, jun. Ryan, William John Sambell, Frederick James Sando, Gordon Victor Sarre, James Ayrton Schneider, Wilfred, B.E. Schumacher, Bert Edward Bermard Seaman, Gilbert Frederick Searcy, John Dudley Seddon, Gordon David LeMessurier Sellars, Norman Lionel Selth, Maurice Burfied Sheppard, Bernard Aubrey Sheppard, Gondon Tyndall Shier, Marjoric Dufty Shnttleworth, Robert Thomas Simmons, Donald William Siade, James Henry Gray Slape, Marcus Frank Smith, Charles Alfred Smith, Clarice Margaret Smith, Eleen Mitton Smith, Henry Morris Smith, Henry Morris Smith, Henry Morris Smith, Isaac Francis Sol'y, Hubert Ambrese Stanford, Walter Henry Steele, Robert Moore Stephenson, Ezra Stephenson, Ezra Stephenson, John Stuart, Arthur Donald Summers, David Charles Sunter, John Scott Swanson, Alexander Sweeney, James Tassie, Eric Harry	1911	Williamson, Harold Edgar 1926 Winter, Claude Howard Stanley - 1914 Wood, Alfred Evelyn 1909 Wood, Maurice Garnet 1938 Woolcock, Alan Burnett 1938 Woolcock, Royal Johnston - 1929 Wright, Dorothy Maud 1929 Wyett, Ernest Stanley 1931 Young, Norman Smith 1930	
ASSOCIATES IN	PUBI	IC ADMINISTRATION.	
110000111120 111	2000000	Consequence of the consequence o	
Belcher, Milton Judson		Leffery Charles Frederick 1934	
Brooks, Sidney Rundle	1937	Jenery, Charles Trederick	
Burton Roy Victor	1937	Kay, Harold Edwin 1938	
	1937	Kay, Harold Edwin 1938	,
Coron Edward John	1937 1938 1937	Kay, Harold Edwin 1938 Lee, Frank Botham 1937 Lokan Albert Henry 1938	,
Carey, Edward John	1937 1938 1937 1936	Kay, Harold Edwin 1938 Lee, Frank Botham 1937 Lokan, Albert Henry 1938 Massart Esther Mary B A - 1938)
Carey, Edward John Clark, James	1937 1938 1937 1936 1938	Kay, Harold Edwin - 1938 Lee, Frank Botham - 1937 Lokan, Albert Henry - 1938 Messent, Esther Mary, B.A 1938)
Carey, Edward John Clark, James Combe, Bernard Milo	1937 1938 1937 1936 1938 1937	Kay, Harold Edwin 1938 Lee, Frank Botham 1937 Lokan, Albert Henry 1938 Messent, Esther Mary, B.A 1938 Millard, Clifford James - 1933	
Carey, Edward John Clark, James Combe, Bernard Milo Ccombe, Albert	1937 1938 1937 1936 1938 1937 1932	Kay, Harold Edwin - 1938 Lee, Frank Botham - 1937 Lokan, Albert Henry - 1938 Messent, Esther Mary, B.A 1938 Millard, Clifford James - 1933 Naylon, Augustin James - 1934	3
Carey, Edward John Clark, James Combe, Bernard Milo Ccombe, Samuel	1937 1938 1937 1936 1938 1937 1932	Kay, Harold Edwin - 1938 Lee, Frank Botham - 1937 Lokan, Albert Henry - 1938 Messent, Esther Mary, B.A 1938 Millard, Clifford James - 1933 Naylon, Augustin James - 1934 Pollnitz, Percy Frederick - 1938	;
Carey, Edward John Clark, James Combe, Bernard Milo Combe, Albert Coombe, Samuel Cottrall Francis Allan	1937 1938 1937 1936 1938 1937 1932 1936	Kay, Harold Edwin - 1938 Lee, Frank Botham - 1937 Lokan, Albert Henry - 1937 Messent, Esther Mary, B.A 1938 Millard, Clifford James - 1933 Naylon, Augustin James - 1934 Polinitz, Percy Frederick - 1938 Poppe Hugh Gilmore - 1938	;
Carey, Edward John Clark, James Combe, Bernard Milo Ccombe, Albert Coombe, Samuel Cottrell, Francis Allan	1937 1938 1937 1936 1938 1937 1932 1934	Kay, Harold Edwin 1938 Lee, Frank Botham - 1937 Lokan, Albert Henry - 1938 Messent, Esther Mary, B.A 1938 Millard, Clifford James - 1933 Naylon, Augustin James - 1933 Pollnitz, Percy Frederick - 1938 Pope, Hugh Gilmore - 1932 Percy Hugh Gilmore - 1933	
Carey, Edward John Clark, James Combe, Bernard Milo Combe, Albert Combe, Samuel Cottrell, Francis Allan Craker, Arthur Ernest	1937 1938 1937 1936 1938 1937 1932 1934 1932	Kay, Harold Edwin - 1938 Lee, Frank Botham - 1937 Lokan, Albert Henry - 1938 Millard, Clifford James - 1938 Naylon, Augustin James - 1938 Polinitz, Percy Frederick - 1938 Pope, Hugh Gilmore - 1933 Priest, Alan Hewett - 1933	
Carey, Edward John Clark, James Combe, Bernard Milo Ccombe, Albert Coombe, Samuel Cottrell, Francis Allan Craker, Arthur Ernest Daniel, Claude Alfred Vaughan	1937 1938 1937 1936 1938 1937 1932 1936 1934 1932 1935	Kay, Harold Edwin 1938 Lee, Frank Botham 1937 Lokan, Albert Henry B.A - 1938 Millard, Clifford James - 1933 Naylon, Augustin James - 1933 Naylon, Augustin James - 1934 Pollnitz, Percy Frederick - 1938 Pope, Hugh Gilmore - 1937 Priest, Alan Hewett - 1938 Reseigh, Claude Edgar - 1933	
Carey, Edward John Clark, James Combe, Bernard Milo Combe, Albert Coombe, Samuel Cottrell, Francis Allan Craker, Arthur Ernest Daniel, Claude Alfred Vaughan Deane, Allan Nicho.son	1937 1938 1937 1936 1938 1937 1932 1936 1934 1932 1935	Kay, Harold Edwin - 1938 Lee, Frank Botham - 1937 Lokan, Albert Henry - 1937 Messent, Esther Mary, B.A 1938 Millard, Clifford James - 1933 Naylon, Augustin James - 1934 Polinitz, Percy Frederick - 1938 Pope, Hugh Gilmore - 1932 Priest, Alan Hewett - 1937 Reseigh, Claude Edgar - 1934 Robinson, David Fl.yd - 1938	
Carey, Edward John Clark, James Combe, Bernard Milo Ccombe, Albert Coombe, Samuel Cottrell, Francis Allan Craker, Arthur Ernest Daniel, Claude Alfred Vaughan Deane, Allan' Nicho.son Doecke, Heinrich Albert	1937 1938 1937 1936 1938 1937 1932 1934 1934 1935 1936 1931	Kay, Harold Edwin 1938 Lee, Frank Botham 1937 Lokan, Albert Henry B.A 1938 Millard, Clifford James 1938 Naylon, Augustin James 1938 Pollnitz, Percy Frederick 1938 Pope, Hugh Gilmore 1938 Priest, Alan Hewett 1938 Reseigh, Claude Edgar 1934 Robinson, David Fl.yd 1938 Sando, Maurice Hughes 1938	
Carey, Edward John Clark, James Combe, Bernard Milo Combe, Samuel Cottrell, Francis Allan Craker, Arthur Ernest Daniel, Claude Alfred Vaughan Deane, Allan Nicho.son Doneldson, John Monfries Donaldson, John Monfries	1937 1938 1937 1936 1938 1937 1936 1934 1932 1935 1936 1931	Section Sect	
Carey, Edward John Clark, James Combe, Bernard Milo Ccombe, Albert Coombe, Samuel Cottrell, Francis Allan Craker, Arthur Ernest Daniel, Claude Alfred Vaughan Deane, Allan Nicho.son Doecke, Heinrich Albert Donaldson, John Monfries Cordon Coleman Gwildford	1937 1938 1937 1938 1938 1937 1932 1936 1934 1932 1935 1936	Kay, Harold Edwin 1938 Lee, Frank Botham 1937 Lokan, Albert Henry B.A 1938 Messent, Esther Mary, B.A 1938 Millard, Clifford James 1933 Naylon, Augustin James 1933 Pollnitz, Percy Frederick 1938 Pope, Hugh Gilmore 1938 Priest, Alan Hewett 1938 Reseigh, Claude Edgar 1934 Robinson, David Fl.yd 1938 Sando, Maurice Hughes 1938 Sade, James Henry Gray 1938 Temme Bernhard Robert 1937	
Carey, Edward John Clark, James Combe, Bernard Milo Combe, Albert Combe, Samuel Cottrell, Francis Allan Craker, Arthur Ernest Daniel, Claude Alfred Vaughan Deane, Allan Nicho.son Decke, Heinrich Albert Donaldson, John Monfries Gordon, Coleman Guildford Donaldson, John Monfries Gordon, Coleman Guildford	1937 1938 1937 1938 1937 1932 1936 1934 1935 1936 1931 1936	Section Sect	1
Carey, Edward John Clark, James Combe, Bernard Milo Ccombe, Albert Coombe, Samuel Cottrell, Francis Allan Craker, Arthur Ernest Daniel, Claude Alfred Vaughan Deane, Allan Nicho.son Doecke, Heinrich Albert Donaldson, John Monfries Gordon, Coleman Guildford Hewett, Alexander Macdonald	1937 1938 1936 1938 1937 1932 1934 1932 1935 1936 1939 1938	Kay, Harold Edwin 1938 Lee, Frank Botham 1937 Lokan, Albert Henry 1938 Messent, Esther Mary, B.A. 1938 Millard, Clifford James 1933 Naylon, Augustin James 1933 Pollnitz, Percy Frederick 1938 Pope, Hugh Gilmore 1937 Priest, Alan Hewett 1937 Reseigh, Claude Edgar 1934 Robinson, David Flyd 1938 Sando, Maurice Hughes 1938 Sade, James Henry Gray 1933 Temme, Bernhard Robert 1933 Wight, Robert James 1933	1
Carey, Edward John Clark, James Combe, Bernard Milo Ccombe, Samuel Cottrell, Francis Allan Craker, Arthur Ernest Daniel, Claude Alfred Vaughan Deane, Allan Nicho.son Deocke, Heinrich Albert Donaldson, John Monfries Gordon, Coleman Guildford Hewett, Alexander Macdonald Jackson, Harold Ernest Jackson, Harold Ernest	1937 1938 1937 1938 1937 1932 1934 1932 1935 1936 1931 1939 1938 1938	Kay, Harold Edwin	1

	HOLDERS OF DIPLOMAS AND CERTIFICATES.	95
	DIPLOMA IN MINING ENGNEERING AND METALLURGY AND FELLOWSHIP THE SOUTH AUSTRALIAN SCHOOL OF MINES AND INDUSTRIES. Clark, Archie Septimus, B.Sc 1902 Heseltine, Frederick Augustus, B.Sc. Connor, Julian Dove, B.Sc 1905 Judell, Lester Maurice Wolff, B.Sc Martin, Victor Garfield, B.Sc 1904 Moore, Beauchamp Lennox, B.Sc. 1904 Gardiner, Beauchamp Lennox, B.Sc. 1912 Wainwright, Charles Leonard, B.Sc. Greenway, Thomas Charles, B.Sc 1904 Whitington, Bertram, B.Sc 1904 Whitington, Bertram, B.Sc 1904 Whitington, Bertram, B.Sc 1905 Whitington, Bertram, B.Sc 1905 Whitington, Bertram, B.Sc 1906 Whitington, Bertram, B.Sc 1907 Whitington, Bertram, B.Sc 1907 Whitington, Bertram, B.Sc 1907 Whitington, Bertram, B.Sc 1908 Whit	1905 1905 1906 1902 1904 1905
	DIPLOMA IN ELECTRICAL ENGINEERING (OLD REGULATIONS).	1901
	Chapple, Ernest, B.Sc 1904	
	DIPLOMAS EN APPLIED SCIENCE Mining Engineering Adams, Colin Francis, B.E 1934 Angwin, William Britton, B.Sc 1934 Brundy, Cilve Alfred Faul, B.E 1915 Brooke, Malcolm Archibald, B.E 1925 Colman, Robert Hall, B.E 1925 Colman, Robert Hall, B.E 1925 Colman, Robert Hall, B.E 1925 Cowan, Colin Robert, B.E 1935 Cowan, Colin Robert, B.E 1935 Dowie, David Lincoln, B.E 1935 Exple, Frank Fancett, B.E 1935 Exple, Frank Fancett, B.E 1935 Greenway, Harold, B.E 1935 Greenway, Harold, B.E 1935 Greenway, Harold, B.E 1935 Greenway, Harold, B.E 1935 Harbison, William Arthur, B.E. 1933 Harbison, William Arthur, B.E. 1933 Harbison, William Arthur, B.E. 1934 Harbison, William Arthur, B.E. 1935 Harbison, Roy Lister, B.E. 1935 Kennedy, Alexander Lorimer, B.E. 1935 Madigan, Cecil Thomas, B.Sc 1945 Madigan, Cecil Thomas, B.Sc 1945 Altichison, George Burnett Lionel, B.E 1935 Barker, Alwyn Bowman, B.E 1935 Barker, Speinald Haussen, B.Sc 1945 Barker, Water Ross, B.E 1935 Barker, Alwyn Bowman, B.E 1935 Barker, Mary Bowman, B.E 1935 Barker, Alwyn Bowman, B.E 1935 Bark	1939 1908 1924 1933 1929 1935 1909 1935 1912 1935 1935 1935 1935 1935 1935 1938 1924 1938 1939 1917 1938 1939 1917 1938 1939 1917 1938 1939 1917 1939 1939 1939 1939 1939 1939
	Burnard, Donald Frank, B.E 1935 Swill, Harry Houghton, B.E Chapman, Arthur Horsley, B.E 1927 Thrum, Edward Allen, B.E 1928 Thrum, Edward A	1915 1908 1924
	B.E 1934 Tuck, Harry Playford, B.Sc., B.E We.ch, Horace Henry Eric, B.E West, John Stangy B.E 1935 West, John Stangy B.E 1936 West, John Stangy B.E 1938 West, John Stangy B.E 1939 West, John B.E 1930 West, John B.E 1930 West, John B.E 1930 West, John B.E 1930 West, John B.	1925 1920 1938 1903 1927
	Corpe, John Wood, B.E 1935 Corbin, Clive Wilson, B.E 1935 Cresswell, Edwin Fletcher, B.E. 1921 Cropley, Frederick Waterton, B.E. 1932 Wight, Hugh Humphrey, B.Sc., B.E. Wit, Erik Hans, B.E.	1927 1921 1930 1929 1936
1	Dumas, Russell John, B.E 1910 Woolnough, Geoffrey Lawrence, B.E.	1929 1937
	• Deceased.	

^{*} Deceased,

Anders, Ralph Charles, B.E Anderson, Adrian Akhurst, B.E Barker, Alwin Bowman, B.E	1920 1934 1925 1925 1924	Smith, Louis Laybourne, B.E Smith, Sidney William, B.E Stoble, James Cyril, B.E Stockbridge, Edgar Lambert, B.E Stockbridge, Edgar Lambert, D.S Stongards, Edwin, Joseph Truman.	1937 1908 1937 1919 1924
Boyce, Sidney Herbert, B.E. Brookman, John Gordon, B.E. Brookman, John Ragless, B.E. Brooks, Richard Rodney, B.E. Brown, Howard Arthur Bulling, William John, B.E. Buring, Franz Maurice, B.E. Button, Reginald Ernest, B.E. Cambbell, Kenneth Bruce Desmond, B.E.	1924 1928 1937 1907 1935 1937 1939 1923 1934	Thomas, Arendr Robin, B.E. Thomas, Harold Davey, B.E. Thyer, Alexander Maitland, B.E. Turner, Edward Robert, B.E. Van Senden, Raymond Redvers, B.E. Vawser, John Alfred, B.E. Vowels, Rex Engene, B.E.	1926 1936 1935 1924 1932 1924 1926
Clark, Hugh Rodney, B.E. Cooper, Thomas Edwards, B.E. Ccx, Rudolph William Arthur, B.E. Crocker, Dudley Furneaux, B.E. Crocker, Malville Alexander Keith,	1931 1934 1922 1921 1939	White, William John, B.E. White, William Richard Bolitho, B.E. Wigg, Ronald Melrose, B.E. Wight, Hillier Clement, B.E. Wilkinson, Harold Callan, B.E.	1937 1933 1911 1932 1921 1933 1931
B.E. Dawkins, Albert Norman, B.E. Dawson, Geoffrey Dean, B.E. Dridan, Julian Randal, B.E. Duncan, Keith Sinclair, B.E. Elix, David Llewellyn, B.E. Evans, George Richard, B.E. Fawcett, Wilfred D'Arcy, B.E. Fisher, James Hubert Thomas, B.E.	1922 1937 1922 1922 1939 1937 1929	Boundy, Clive Alfred Paul, B.E Buckett, Reginald Clement, B.E	1912 1936 1931 1925 1937 1914 1924
Forgan, Humphrey, Crayle Gibb, Claude Dixon, B.E Glayde, Ernest James, B.E	1935 1922 1925 1923 1927 1937 1930 1932	Elford, Haroid Stewart, B.E. Fielding, Leonard Edmund, B.E. Goode, Kenneth Burden, B.E. Gross, Klem Bassett, B.E. Hardy, Evan Lovell, B.E. Hooper, Rex Truran, B.E. Keats, Arthur Lange, B.E. Kleemann, Colin Martin, B.E. Kleemann, Colin Martin, B.E. Matthews, Haroid Pfiaum, B.E. Norgard, John Davey, B.E. Osborne, Wilfred St. Clair, B.E. Paterson, Keith McGregor, B.E. Swith, Impes Clyde, B.E.	1935 1938 1937 1939 1938 1927 1938
Hallett, Reginald Thomas, B.E. Harvey, Raymond Hynson, B.E. Humphris, Francis Henry, B.E. James, Clarence Keith, B.E. Jenner, Ralph Lindsay Johnstone, William Watson, B.E.	1938 1936 1924 1932 1923 1923 1923	Norgard, John Davey, B.E. Osborne, Wilfred St. Clair, B.E. Paterson, Keith McGregor, B.E. Smith, James Clyde, B.E. Snow, Wilfrid Rippon, B.E. Tanner, Garnet Albert, B.E. Trestrail, Hugh Alexander, B.E. Vierk, Frederick John Harvey	1937 1926 1932 1938 1914 1932 1937 1933
McCloughry, Claude Lancelot, B.E McCloughry, Edgar James	1928 1939 1926 1920 1927 1925 1934 1928	Wildy, Ralph Alderman, B.E. Civil Engineering. Aitchison, Gordon Douglas, B.E. Allen, Gordon Vivlan, B.E. Anderson, William Moffat, B.E. Appleby, Arthur George, B.E. Bartholomaeus, Clifford Geoffrey, B.E.	1938 1938 1936 1920 1923
McMahon, John Patrick Machin, George Herbert, B.E. Martin, Alfred Irwin, B.E. Milner, Desmond Walter, B.E. Mudie, George Dempster, B.E. Nelson, William Barton, B.E. Neuling, Herman James, B.E. Nicholson, Ian Lancaster, B.E. Parsons, Rex Whaddon, B.E. Patterson, William Friedrich, B.E. Pengilly, Ciliford Kipling, B.E. Penson, Reginald Alexander, B.E.	1936 1914 1921 1924 1937 1939 1915	Bartholomaeus, Chinora Geoffley, B.E. Bates, William George James, B.E. Beaney, Harold Leigh, B.E. Bert, Ernest Julius, B.E. Bullock, John Hynam, B.E. Chapman, James Douglas, B.E. Cockburn, Robert Forbes, B.E. Colebatch, Gordon Thomas, B.E.	1930 1935 1932 1921 1936 1925 1933
Patterson, William Friedrich, B.E Pengilly, Clifford Kipling, B.E Polson, Reginald Alexander, B.E Pomroy, Richard Osborne, B.E Raftery, John Aldborough, B.E Rejchstein, Lance Eric Harold, B.E Roach, John Carlyle, B.E Robertson, Sydney Clifford, B.Sc., B.E.	1934 1930 1929 1923 1936 1922 1921	Colebatch, Gordon Thomas, B.E. Collins, Leslie William Nettell, B.E. Cowling, Gordon Aubrey, B.E. Cox, Lamcelot Ingham, B.E. Davis, John Alexander, B.E. Dix, Alfred James, B.E. England, Harry Clement, B.E. Farrent, Thomas Albert, B.Sc., B.E. Finlayson, Frank Harvey, B.E. Finlayson, Frank Harvey, B.E.	1932 1931 1928 1932 1929 1930 1930 1934
B.E. Rodley, Harold Royce Ernest - Rogers, Charles Malcolm, B.E Saddler, Bruce Ernest, B.E Schneider, Walter Hernann, B.E Schneider, Wilfred, B.E Short, Kerwin Robert, B.E Simpson, Robert Allen, B.E	1925 1939 1932 1920 1929 1927	Finlayson, Allan Harvey, B.E. Finlayson, Frank Harvey, B.E. Fleming, Francis John, B.E. Fleming, Hugh Douglas, B.E. Francis, Wilfred Galton, B.E. Fricker, Norman Meshach, B.E. Galbraith, Cyril, B.E. Galbraith, Cyril, B.E. Globs, Allan George, B.E.	1932 1930 1938 1934 1935 1933 1927 1935
Smith, Brian Arnold Smith, Edward Mackie, B.E		Gilbbs, Allan George, B.E Gillman, Sherlock Hill Marshall, B.E. eased.	1933 1922

Graham, George Finlay, B.E. Green, William Allan McItines, B.E. Grierson, John James, B.E. Howell, Murray Wentworth, B.E. Hunt, Max Aubrey, B.E. Hunt, Max Aubrey, B.E. Hunt, Max Aubrey, B.E. Jackman, Frank Downer, B.E. Johnston, Lance Galbraith, B.E. Koerner, Carl Frederick, B.E. Koerner, Carl Frederick, B.E. Koerner, John Francis, B.E. Krichauff, George Frederick, B.E. Langevad, Eric James, B.E. Lea, Richard Henry Maclure, B.E. Lewis, Arthur Sangster, B.E. Lewis, Arthur Sangster, B.E. Lewis, Reginald William Frederick, B.E. Maloney, Martin James, B.E. Melbourne, Henry Eoin Sydney, B.E. Mills, Eric Baxter, B.E. Mills, Eric Baxter, B.E. Morgan, William Matheson, B.E. Morgan, William Matheson, B.E. Moyses, Bertram Ivey O'Malley, Charles Ernest Denis, B.E. Padman, Marsden Waterhouse, B.E. Plunkett, Norman Ambrose, B.E. Proston, Tom, B.E.	1927 1928 1931 1935 1931 1924 1934 1925 1938 1925 1928 1927 1927 1927 1928 1929 1930 1925 1930 1924 1931 1924 1932 1932 1932 1932 1932 1932 1932 1932	Schulz, Ernst Adolph, B.E 18 Shepley, Arthur Raymond, B.Sc., B.E 18 Shukal, Jack, B.E 18 Shieber, Clarence Bertram, B.E 18 Smith, James Wearing, B.E 18 Smith, James Wearing, B.E 18 Smith, Ronald Norman, B.E 18 Sparrow, Maxwell Eiliott, B.E 18 Stephenson, Thomas Howard, B.E 18 Stephenson, Arthur James, B.E 19 Sweeney, Gordon, B.E 19 Sweeney, Gordon, B.E 19 Symons, Frederick William, B.E 19 Taylor, Donald William, B.E 19 Taylor, Donald William, B.E 19 Waish, Reginald Clarence, B.E 19 Waish, Reginald Clarence, B.E 19 Ward, Leonard Rosslyn, B.E 19 Ward, Leonard Rosslyn, B.E 19 Wight, Albert James, B.E 19 Wight, Albert James, B.E 19 Woodman, Stanley Kenneth, B.E. 19 Young, Donald Scott, B.E 19 Architectural Engineering. Alexander, William Colin, B.E 19 Boehm, Rolfe Vernon, B.E 19 Bridgland, Reginald James, B.E 19 Doley, Maurice Edward, B.E 19 Doley, Maurice Edward, B.E 19 Gilbert, Stephen Hamilton, B.E 19 Hassell, Frank Colin, B.E 19	9331 9344 9324 9324 9324 9323 9324 9323 9325 9336 9336 9336 9337 9324 9325 9336 9336 9336 9337 9336 9337 9336 9337 9336 9337 9337
Robin, Rowland Cuthbert, B.E	1920	Lloyd, Thomas Rex Viner, B.E 19	32 34
Rogers, Theodore Stansfield, B.E	1928		37
DIPLO	MA IN	FORESTRY,	
Pinches, Alfred Leslie			14
DIPLON	TA TN	EDUCATION.	
Allen, Leonard Nicholls, M.A. Bartholomaeus, Edmund Stanley, B.A. Batchelor, Flossie Elizabeth Reine, B.A. Bennett, Annie Stevens, B.A. Bennett, Charles Gordon, B.A. Bennett, Charles Gordon, B.A. Benry, Frances Winifred, M.A. Bone, Maxwell Harold, B.A. Brown, Henry, M.A. Butcher, Alan Edward, B.A. Corrigan, Lawrence Joseph Daek, Thomas, B.A. Davison, Gordon William, B.A. Dinning, Alfred Ernest, B.A. Featherstone, Dora Bewlay, B.A. Fietzgerald, Bartholomew Jchn, B.A. Flower, Clifford Horace Kenneth Dunn, B.Sc. Forbes, William, B.A. Gare, Lloyd, B.Sc.		Higginbottom, Edwin Corlett, B.A 19 Hilbig, Paul Berthold, B.A 19 Hilton, Arthur Robert, B.A 19 Hoskins, Howard Berthold, B.A 19 Hoskins, Howard Berthold, B.A 19 Jenkin, Alfred John Rossland, B.A 19 Johneock, Ernest Harry, M.A 19 Jolly, William Richard Norman, B.A., B.Sc 19	38 24 39 29 39 39 34 38 37 28 39 39 39 33 39 33 39 33 39 33 36 36 36 36 36 36 36 36 36 36 36 36
Gerlach, Max Johann, B.A B.S B.Sc Glastonbury, James Oliver Garnet, B.A., B.Sc Griggs, Clarence Middleton, B.Sc Harris, Donald Dunstan, M.A Harvie, Sydney Haral, B.Sc Hauser, Frederick Herbert, B.A Hayward, Walter Richard, B.A	1934 1928 1934 1938	McLean, Reginald Alexander, B.A 19 McMutrie, Alfred Ian, B.A 19 McMutrie, Colin, B.A 19 McPherson, Alexander Owen, M.A., B.Sc 19 Milne, Annie Johnson, B.A 19	39 39

Murphy, Mary, B.A 1938 Nobiett. Hedley Lindsay, B.A 1939 Pash. Hannah Rita, B.A 1934 Paull. Alec Gordon, M.A., B.Sc. 1934 Payne, George Basil, B.A 1938 Penny, Hubert Harry, B.A 1930 Polkinghorne, Keith, B.A 1930 Polkinghorne, Keith, B.A 1930 Proctor, Ivy Millient, B.A 1939 Redden, Martin Philip, B.A 1937 Redden, Martin Philip, B.A 1937 Redden, Martin Philip, B.A 1938 Rodlers, Frances Ada, B.A 1938 Rodlers, Frances Ada, B.A 1938 Rooney, Clifford, B.Sc 1938 Rooney, Clifford, B.Sc 1938 Sandercock, Alfred Mervyn, B.A. 1938 Sandercock, Alfred Mervyn, B.A. 1938 Sharman, Florence Mary, M.A. 1935 Shaw, Kate Hambly, B.A 1937 Smith, David Carswell, B.A 1937 Smith, Henry Elliott Wesley, B.A. 1938	Wilson, Luther Ernest Crosby, M.A., B.Sc. Wright, Angas Stauley, B.Sc 1939
	AND POLITICAL SCIENCE.
Coombs, Mary Minetta 1928	Nicholas, Frances Maud 1929
DIPLOMA I	7 PHARMACY.
Andrews, Erson Leonard - 193 Bentley, Alan - 193 Bentley, Alan - 193 Booth, Thomas Sheldon - 193 Bowen, Frederick Lloyd - 193 Bowen, Allan Edgar - 193 Branson, Robert Rolling - 193 Brett, Jack Nethersole - 193 Brett, Jack Nethersole - 193 Brett, Jack Nethersole - 193 Caught, James Gardiner - 193 Caught, James Gardiner - 193 Cavanagh, Robert Edwin - 193 Chek, Harold Dudley - 193 Chark, Arthur Wellesley - 193 Clark, Arthur Wellesley - 193 Clark, Arthur Wellesley - 193 Crafter, Kenneth Charles - 193 Daniell, Ross Wilfrid - 193 Exersey, Malcolm Russell - 193 Exersey, Malcolm Russell - 193 Exersey, Malcolm Russell - 193 Evely, Roderick Harding - 193 Evely, Roderick Harding - 193 Ey, William Theodor - 193 Frarson, Harold Thomas - 193 Gantrell, Roger - 193 Gantell, Roger - 193 Gaunt, Norman William - 193 Gaunt, Norman William - 193 Gaunt, Norman William - 193 Grove, William Murray - 193 Gound, Ashton Noye - 193 Grove, William Murray - 193 Hall, Thelma Dorothy - 193 Hardy, Stuart Edward - 193 Hosking, Allen Edwin - 193 Hosking, Allen Edwin - 193 Hosking, Allen Edwin - 193 John Korman Dickson - 193 Kinsley, John McCallum 190 Jolly, Norman Dickson - 193 Kinsley, John Vere - 194 Laffer, Mildred Emily - 194	Lean, Albert Gordon

STATUTES.

Chapter I.—Of the Chancellor and Vice-Chancellor.

- 1. The Chancellor shall hold office for five years from the date of his election.
- 2. The Vice-Chancellor shall hold office until the day preceding that on which he would have retired from the Council if he had not been Vice-Chancellor.

Allowed 4th April, 1912.

Chapter II.—Of the Council.

- 1. The Council shall meet for the dispatch of business at least once a month.
- 2. The Chancellor or Vice-Chancellor shall have power to call a Special Meeting for the consideration and dispatch of business, which either may wish to submit to the Council.
- 3. The Chancellor or Vice-Chancellor, or in their absence the Registrar, shall convene a meeting of the Council upon the written requisition of four members, and such requisition shall set forth the objects for which the meeting is required to be convened. The meeting shall be held within fourteen days after the receipt of the requisition.
- 4. The Council shall have power to make, amend, and repeal Standing Orders for the regulation of its proceedings.

Chapter III .- Of the Senate.

- *1. The Senate shall meet at the University on the fourth Wednesday in the month of November.
 - 2. The Warden may at any time convene a meeting of the Senate.
- 3. Upon a requisition signed by twenty members of the Senate, setting forth the objects for which they desire the meeting to be convened, the Warden shall convene a Special Meeting to be held within not less than seven nor more than fourteen days from the date of the receipt by him of such requisition.
- 4. The Senate shall have power from time to time to make, amend and repeal Standing Orders for the regulation of its proceedings. Until amended or repealed the Standing Orders of the Senate adopted on the 2nd December, 1885, shall remain in force.

* Allowed 2nd December, 1926.

Chapter IV.—Of Professors and Lecturers.

*1. There shall for the present be the following Professors, that is to say:

(1) The Hughes Professor of Classics and Comparative Philology and Literature;

(2) The Hughes Professor of English Language and Literature and Mental and Moral Philosophy;

(3) The Elder Professor of Pure and Applied Mathematics;

(4) The Elder Professor of Physics;

- (5) The Elder Professor of Anatomy and Histology, who shall also give instruction in Comparative Anatomy, and shall be the Director of the Anatomical Museum;
- (6) The Angas Professor of Chemistry;
- (7) The Elder Professor of Music;
- (8) The Bonython Professor of Laws;
- (9) The Professor of Biochemistry and General Physiology;
- (10) The Professor of Political Science and History;
- (11) The Professor of Engineering;
- (12) The Professor of Botany;
- (13) The Marks Professor of Pathology;
- (14) The Professor of Geology and Mineralogy;
- (15) The Jury Professor of English Language and Literature;
- (16) The Professor of Zoology;
- (17) The Waite Professor of Agriculture;
- (18) The Waite Professor of Agricultural Chemistry;
- (19) The Professor of Human Physiology and Pharmacology;
- (20) The Professor of Economics;
- (21) The Waite Professor of Entomology;
- (22) The Professor of Mining and Metallurgy;
- (23) The Keith Sheridan Professor of Experimental Medicine;
- (24) The Professor of Bacteriology.
- 2. There shall be such other Professors and such Lecturers as the Council shall from time to time appoint.
- 3. Each Professor and Lecturer shall hold office on such terms as have been or may be fixed by the Council at the time of making the appointment.
- 4. Whenever sickness or any other cause shall incapacitate any Professor or Lecturer from performing the duties of his office, the Council may appoint a substitute to act in his stead during such incapacity, and such substitute shall receive such proportion not exceeding one-half of the salary of the Professor or Lecturer so incapacitated as the Council shall direct.

^{*} Allowed 8th December, 1938.

- 5. The Council may at its discretion dismiss from his office or suspend for a time from performing the duties and receiving the salary thereof any Professor whose continuance in his office or in the performance of the duties thereof shall in the opinion of the Council be injurious to the progress of the students or to the interests of the University: Provided that no such dismissal shall have effect until confirmed by the Visitor.
- 6. No Professor shall sit in Parliament or become a member of any political association; nor shall he (without the sanction of the Council) give private instruction or deliver lectures to persons not being students of the University.
- 7. The Professors and Lecturers shall take such part in the University Examinations as the Council shall direct, but no Professor or Lecturer shall be required to examine in any subject which it is not his duty to teach.
- 8. During Term, except on Sundays and public holidays, the whole time of the Professors shall be at the disposal of the Council for the purposes of the University: Provided that the Council may for sufficient reason, on the application of any Professor, exempt him altogether, partly, or on particular occasions, from this Statute, and may at pleasure rescind any such exemption.*
 - * The second clause of Section 8 was allowed 11th June, 1890.

Chapter V.—Of the Registrar.

- *1. There shall be a Registrar of the University, who shall perform such duties as the Council may from time to time appoint.
- 2. The Council may at any time appoint a deputy to act in the place of the Registrar for such period as they may think fit, and assign to him any of the duties of Registrar.

* Allowed 18th September, 1900.

Chapter VI.-Of Leave of Absence.

The Council may at its discretion grant to any Professor or Lecturer, or any officer of the University, leave of absence for any time not exceeding one year, and may require such Professor or Lecturer or other officer to nominate a substitute for approval.

Allowed 10th December, 1925.

Chapter VII.—Of the Seal of the University.

The Chancellor, the Vice-Chancellor, and the Chairman of the Finance Committee shall be the custodians of the University Seal, which shall be affixed to documents only at a meeting of the Council and by the direction thereof. The affixing of the Seal shall be attested by the signature of the Chancellor, the Vice-Chancellor, or the Chairman of the Finance Committee, and of the officer who affixes the Seal, except in the case of diplomas for which the signature of the Chancellor or the Vice-Chancellor alone shall be sufficient.

Allowed 30th November, 1933.

Chapter VIII.--Of Terms.

- *1. The Academical Year shall be divided into three terms for all the Faculties.\$
- †2. The first term shall begin on the tenth Monday in the year, and shall end on the Saturday preceding the twenty-first Monday in the year. Lectures shall begin on the second Monday in term.
- †3. The second term shall begin on the twenty-third Monday in the year, and shall end on the Saturday preceding the thirty-third Monday in the year.
- †4. The third term shall begin on the thirty-fifth Monday in the year, and shall end on the Saturday preceding the fiftieth Monday in the year.
- \$5. Candidates are required to enter their names and pay the fees not later than the first day of March in each year of their attendance. Later entries may be received on payment of a further charge of ten shillings which, however, may be remitted by the Council for an adequate reason, stated in writing.
- \$6. The Council may, in special circumstances, allow payment of fees to be postponed till a later date.
 - * Allowed 3rd December, 1922. † Allowed 10th December, 1930. ‡ Allowed 6th December, 1922.
 - § Note.—In the Elder Conservatorium there are four terms. (See No. V. of the Conservatorium Regulations.)

Chapter IX.—Of Matriculation.

- 1. A candidate for the degree of Bachelor shall be required to matriculate, and, after matriculation, to spend not less than three academical years in his course of study at the University or at affiliated institutions.
- 2. Every person not being less than sixteen years of age who has complied with the conditions for admission to the course of study for a degree in the Faculty in which he proposes to become a student, and

who in the presence of the Registrar or other duly appointed person signs his name in the University Roll Book to the following declaration shall thereby become a Matriculated Student of the University. The declaration shall be in the following form:—

"I do solemnly promise that I will faithfully obey the Statutes and Regulations of the University of Adelaide so far as they may apply to me, and that I will submit respectfully to the constituted authorities of the said University; and I declare that I believe myself to have attained the full age of sixteen years."

*Every matriculated student shall pay a fee of one guinea.

†3. If a candidate has attained the age of sixteen years he shall be admitted to matriculation, provided that he has passed at the examination of the Public Examinations Board in the subjects specified as necessary by the Faculty in which he desires to study. These shall be, for the present:

In the Faculty of Arts:

‡Five subjects, including English and either Latin or Greek, at the Leaving Examination; and if Mathematics part i is not also included, Mathematics parts i and ii must have been passed at the Intermediate Examination.

\$For the Degree of Bachelor of Economics:

Five subjects, including English, one language other than English, and Mathematics part i, at the Leaving Examination.

In the Faculty of Science:

Five subjects, including Mathematics part i, at the Leaving Examination; and if English and one other language are not also included, these subjects must have been passed at the Intermediate Examination.

¶In the Faculty of Agricultural Science:

Five subjects, including Mathematics part i, at the Leaving Examination; and if English and one other language are not also included, these subjects must have been passed at the Intermediate Examination.

||In the Faculty of Engineering:

Mathematics parts i and ii, at the Leaving Examination; and if the Leaving Certificate is not held, in three other subjects at the Leaving Examination and in English Literature at the Intermediate Examination: provided that a foreign language must have been passed at the Leaving or Intermediate Examination.

* Allowed 2nd December, 1926. † Allowed 10th December, 1925

‡ Amendment allowed 10th December, 1930.

§ Allowed 10th December, 1930. ¶ Allowed 3rd January, 1929. ¶ Allowed 3rd January, 1935, and amended 15th December, 1937. In the Faculty of Law:

Five subjects, including English and Latin, at the Leaving Examination.

*In the Faculty of Medicine:

Four subjects, including English and one other language, at the Leaving Examination, and such of the following subjects as have not been passed at the Leaving Examination must have been passed at the Intermediate Examination:—Latin, one language other than English and Latin, Physics, Chemistry, and unless Mathematics, part i, has been passed at the Leaving standard Mathematics part i and part ii.

*In the Faculty of Dentistry:

At least three subjects, including English and one other language, at the Leaving Examination, and such of the following subjects as have not been passed at the Leaving Examination must have been passed at the Intermediate Examination:—Latin, Physics, Chemistry, and unless Mathematics part i, has been passed at the Leaving standard, Mathematics part i and part ii.

In the Faculty of Music:

The conditions shall be as prescribed in the Regulations for the Degree of Bachelor of Music.

- 4. Any other candidate may be admitted to matriculation by the Council on the report of the Matriculation Board.
- 5. The Board shall consist of the Vice-Chancellor and the Deans of the above Faculties. It shall receive applications from candidates (a) who have attained the age of seventeen years and have passed in not fewer than three subjects of the Leaving Certificate Examination at one time; or (b) who present other evidence that they are qualified to enter on a course of study for the degree of Bachelor; or (c) who are over the age of twenty-five years. The Board shall recommend to the Council the conditions, if any, under which such candidates may be admitted to matriculation.

* Allowed 7th December, 1927.

Allowed 6th December, 1922.

Chapter X.—Of the Faculties.

- *I. There shall be Faculties of Arts, Science, Law, Medicine, Music, Dentistry, Agricultural Science, and Engineering.
 - * Allowed 3rd January, 1929, and amended 15th December, 1937,

- 2. *(a) The Faculty of Arts shall consist of the Chancellor and Vice-Chancellor, the Professors of Classics, History, Philosophy, English Language and Literature, and Mathematics; Lecturers in full control of any Arts subject; any other teachers in Arts subjects whom the Faculty may from time to time suggest and the Council approve; and the Dean of the Faculty of Science, and, to be appointed annually by the Council, three members of the Council, and one member, or if the Professor of Mathematics be Dean, then two members of the Faculty of Science.
 - †(b) The Faculty of Law shall consist of the Chancellor and Vice-Chancellor, of all members of the Council who are Judges of the Supreme Court, the Professors and Lecturers in Law, the Professor of Classics, and the Dean of the Faculty of Arts, and, to be appointed annually by the Council, three members of the Council, and one member, or if the Professor of Classics be Dean, then two members of the Faculty of Arts.
 - ‡(c) The Faculty of Music shall consist of the Chancellor, the Vice-Chancellor, the Elder Professor of Music, the Professor of Physics, and, to be appointed annually by the Council, six teachers of the Elder Conservatorium, and three members of the Council.
 - §(d) The Faculty of Engineering shall consist of the Chancellor, the Vice-Chancellor, the President and the Principal of the South Australian School of Mines and Industries, the Professors of Engineering, Chemistry and Physics, and such lecturers in the principal subjects for the degree, either at the University or at the School of Mines, as the Council may appoint.
 - (e) Each of the other Faculties shall consist of the Chancellor and Vice-Chancellor, the Professors and Lecturers in the subjects of the Course of the Faculty, and to be appointed annually by the Council, three other members of the Council.
 - (f) The Council may appoint any other persons to be members of a Faculty, either temporarily or otherwise.
- 3. Each Faculty shall advise the Council on all questions touching the studies, lectures, and examinations in the Course of the Faculty.
- 4. Each Faculty shall annually elect one of their number to be Dean of the Faculty.
- 5. The Dean of each Faculty shall perform such duties as shall from time to time be prescribed by the Council and (amongst others) the following:--
 - (a) He shall, at his own discretion, or on the written request of the Chancellor or Vice-Chancellor, or of two members of the Faculty, convene meetings of the Faculty.
 - * Allowed 6th December, 1923. ‡ Allowed 10th December, 1919
- † Allowed 7th December, 1904, § Allowed 15th December, 1937.

- (b) He shall preside at all meetings of the Faculty at which he shall be present.
- (c) Subject to the control of the Faculty he shall exercise a general superintendence over its administrative business.
- 6. When the Dean is absent from a meeting, the Faculty shall elect a Chairman for that occasion.

Board of Examiners.

- 7. The Board of Examiners in the subjects of the Course of each Faculty shall consist of the Professors and Lecturers in those subjects, together with such Examiners as may be appointed by the Council.
- 8. The appointment of examiners in Law in the subjects necessary for admission to the Bar shall be subject to approval by the Judges of the Supreme Court.

Chapter XI.—Of Degrees.

- 1. Candidates who shall have fulfilled all the conditions prescribed by the Statutes and Regulations for any Degree shall be admitted to that Degree as hereinafter provided.
- *2. Admission ad endem gradum in the University may, at the discretion of the Council, be granted without examination to graduates of such Universities within the British Empire as the Council may from time to time approve. Such admission may also be granted to graduates of other Universities, provided that such graduates are, in the opinion of the Council, persons of distinguished merit or eminence, or have been appointed to any academic office in the University of Adelaide. Provided always that any applicant under this Statute shall give such evidence of his degree and his character as shall satisfy the Council.
- 3 Every candidate for admission to a Degree in the University shall be presented by the Dean of his Faculty at a meeting of the Council and Senate to be held at such time as the Council shall determine; but if the Council so approve any candidate may be admitted either in absentia or on attendance at a meeting of the Council only.
- *4. Any person who has completed the whole or part of his undergraduate course in a University or College recognised by the University of Adelaide may, with the permission of the Council, be admitted ad eundem statum in the University of Adelaide; provided that he shall give such evidence of his status and of his character as shall satisfy the Council.
- 5. Candidates who are admitted to a degree ad eundem gradum shall pay a fee of three guineas, and candidates admitted ad eundem statum shall pay a fee of two guineas, which shall include the fee for matriculation.

6. The following shall be the forms of Presentation for Admission to Degrees at the Annual Commemoration:—

Form of Presentation for Students of the University of Adelaide.

Mr. Chancellor, Mr. Vice-Chancellor, and Members of the Council and Senate of the University of Adelaide.

I present to you as a fit and proper person to be admitted to the Degree of . And I certify to you and to the whole University that he has fulfilled the conditions prescribed for admission to that Degree.

Form of Presentation for Graduates of other Universities.

Mr. Chancellor, Mr. Vice-Chancellor, and Members of the Council and Senate of the University of Adelaide.

I present to you who has been admitted to the Degree of in the University of as a fit and proper person to be admitted to the rank and privileges of that degree in the University of Adelaide.

Form of Admission to any Degree.

By virtue of the authority committed to me, I admit you to the rank and privileges of a in the University of Adelaide.

Form of Admission to any Degree during the Absence of the Candidate.

By virtue of the authority committed to me, I admit in his absence to the rank and

privileges of a in the University of Adelaide.

Allowed 2nd December, 1926.

Chapter XII.—Of the Board of Discipline.

- 1. There shall be a Board of Discipline, consisting of the Chancellor, the Vice-Chancellor, the Deans of the several Faculties, the Chairman of the Board of Commercial Studies, and such Professors or Lecturers as may be appointed by the Council.
- 2. The Board shall annually elect a Chairman. When the Chairman is absent from a meeting, the Board shall elect a Chairman for that occasion.
- 3. The Chairman shall perform such duties as shall from time to time be prescribed by the Council, and (amongst others) the following:—

He shall at his own discretion, or upon the written request of the Chancellor or Vice-Chancellor, or of two members of the Board convene meetings of the Board.

He shall preside at the meetings of the Board.

Subject to the control of the Board, he shall exercise a general control over the discipline of the University.

- 4 Subject to the approval of the Council, the Board may make Rules for the conduct of students of the University.
- 5 It shall be the duty of the Board to inquire into any complaint against a student, and the Board shall have power
 - (a) to dismiss such complaint;
 - (b) to take action in one or more of the following ways-
 - (i) by admonishing the student complained against;
 - (ii) by inflicting a fine on such student not exceeding five pounds;
 - (iii) by administering a reprimand either in private or in the presence of any class attended by such student;
 - (iv) by excluding such student, for such term as the Board may think fit from any course of instruction in, or from any lectures of, the University, or from any examination;
 - (v) by excluding such student, for such term as the Board may think fit, from any place of study or recreation in the University, or from the premises of the University;
 - (c) to expel such student from the University.

Every such decision of the Board shall be reported to the Council, who may reverse, vary, or confirm the same.

6. Any Professor or Lecturer may dismiss from his class any student whom he considers guilty of impropriety, but shall on the same day report his action and the ground of his complaint to the Chairman.

Allowed 2nd December, 1926.

Chapter XIII.—Of the Angas Engineering Scholarship and the Angas Engineering Exhibitions.

Whereas on the 4th day of January, 1888, the Honourable John Howard Angas, M.L.C., paid the sum of £4,000 to the University for the purpose of permanently founding (with the income thereof and the annual grant payable in respect thereof under the Fifteenth Section of the Adelaide University Act), the Angas Engineering Scholarship and the Angas Engineering Exhibitions, to encourage the training of scientific men, and especially Engineers, with a view to their settlement in South Australia. Now it is hereby provided as follows —

A. The Angas Engineering Scholarship.

- 1. There shall be a Scholarship called the "Angas Engineering Scholarship," of the annual value of £200, for two years, with an additional allowance of £100 for travelling expenses.
- 2. Each candidate for the Scholarship must be under twenty-five years of age on the first day of the month in which he shall compete for it, and must have resided in South Australia for at least five years. He shall produce such evidence of good health as shall be satisfactory to the Council.
- 3. Candidates for the Scholarship must have graduated in Arts or Science, or have passed all the examinations necessary for graduating in Engineering at the University of Adelaide.
- 4. The Scholarship shall be competed for biennially, in the month of June. If on any competition the examiners shall not consider any candidate worthy to receive it, the Scholarship shall for that year lapse, but shall be again competed for in the month of June next ensuing.
- 5. The Scholarship shall be awarded by the examiners on a comparison of the academic records of the candidates, and also on the merits of an original thesis, design, or investigation, as set forth in the next paragraph.

†Each candidate for the Scholarship must send in to the examiners, on or before 1st June of the year in which the competition is held, either an original engineering thesis or design, or a paper setting forth the results of an original scientific investigation made by the candidate in some subject allied to engineering. The subject of the thesis, design, or investigation, must have been submitted at least two months previously to the Faculty of Engineering, and approved by it. Each candidate must adduce, if required, sufficient evidence of the authenticity of his thesis, design, or investigation. He may, if the examiners think fit, be required to pass an examination in that branch of the work from which the subject of his thesis, design, or investigation, is taken.

*Either the original or an approved copy of each thesis, design, or report of an investigation submitted by a successful candidate for the scholarship shall be deposited by the scholar in the University library before payment of any portion of the scholarship is made.

6. Within such time after gaining the Scholarship as the Council shall in each case allow, the Scholar shall proceed to the United Kingdom and there spend the whole of the time during which the Scholarship is tenable in gaining engineering knowledge and experience in such a manner as may be approved by the Council; provided that the Scholar may by special permission of the Council spend the whole or part of his time in study or practical training outside the United Kingdom.

^{*} Allowed 30th November, 1933. † Allowed 6th December, 1922, and amended 15th December, 1937.

- 7. The allowance for travelling expenses shall be paid to the Scholar upon approval of his proposed date of departure. Payment of the balance of the Scholarship shall be made quarterly, at the office of the Agent-General in London, or at such other place or places as the Council shall from time to time direct, subject after the first payment to the previous receipt of satisfactory evidence of good behaviour and continuous progress in Engineering studies, according to the course proposed to be followed by the Scholar.
- 8. Whenever such evidence is not satisfactory, the Council may altogether withhold, or may suspend for such time as it may deem proper, payment of the whole or of such portlon as it may think fit of any moneys due, or to accrue due, to the Scholar on account of the Scholarship, or may deprive him of his Scholarship.
- 9. Should any successful candidate not retain the Scholarship for the full period of two years, notice of the vacancy shall be published by the Council in the Adelaide daily papers, and an examination shall be held in the month of June next ensuing.

B. The Angas Engineering Exhibitions.

- 10. There shall also be four "Angas Engineering Exhibitions," of which one may be awarded in each year. Each Exhibition shall be of the annual value of Fifteen Pounds, and be tenable for four years.
- 11. One of the Angas Engineering Exhibitions shall be open for competition at an examination in the month of November or December of each year, in subjects prescribed one year previously by the Council; but the Exhibition shall not be awarded unless the Examiners are satisfied that one of the candidates is worthy to receive it.

Candidates must, on or before the 1st of October, or, if the 1st of October falls on a Sunday, on or before the 2nd of October, give notice of their intention to present themselves for examination, and such notice must be given on a form which may be obtained from the Registrar.

Candidates who fail to give notice by the prescribed date may be permitted to present themselves on payment of a fee of 5/-.

- 12. Each candidate must be not more than eighteen years of age on the 31st of December in the year in which the examination is held.
- *13. Each Exhibitioner shall, within three months after being awarded his Exhibition, enrol himself as a matriculated student in Engineering or Science at the University of Adelaide; shall thenceforward prosecute continuously and with diligence his studies for the Degree of Bachelor of Engineering or Bachelor of Science; shall attend lectures and pass examinations in such subjects in the Engineering and Science courses, as may be previously approved by the Council. Each Exhibitioner on

^{*} Allowed 6th December, 1922, and amended 15th December, 1937.

entering the University and at the beginning of each subsequent year of the tenure of his Exhibition shall submit his proposed course of study to the Professor of Engineering for approval, and at the end of each year shall produce a certificate, signed by the Professors and Lecturers whose classes he has attended, to the effect that his work and progress have been satisfactory. The Exhibition shall be forfeited if the holder fail to observe the above requirements, unless such failure shall, in the opinion of the Council, have been caused by ill-health or other unavoidable cause. The decision of the Council as to such forfeiture shall be final.

14. Payment of the Exhibitions shall be made quarterly, beginning with the first day of March following the award, but payment need not be made to any Exhibitioner whose conduct as a student throughout the quarter has not been in every respect satisfactory to the Council. The decision of the Council on any such questions shall be final.

15. No Exhibitioner shall, save by permission of the Council, hold concurrently with his Exhibition any other Exhibition or any Scholarship.

C. General.

16. The sum of £4,000, paid to the University as aforesaid by the said John Howard Angas, shall be invested in such a manner as to entitle the University to the annual grant, equal to five pounds per centum per annum thereon, under the fifteenth section of the Adelaide University Act. The income (including such grant) to be derived from the said sum, or so much of such income as shall be sufficient, shall be applied in paying the said Scholarship and Exhibitions, and so much of such income as in any year shall not be so applied shall be at the disposal of the Council for the purposes of the University.

17. These Statutes may be varied from time to time, but the title and general purpose of the Scholarship and Exhibitions shall not be changed.

Allowed 6th December, 1922.

Chapter XIV.—Of the John Howard Clark Prize and the John Howard Clark Scholar.

Whereas the University of Adelaide has received and has invested the sum of £500 for the purpose of perpetuating the name of John Howard Clark: And whereas it was agreed with the donors that the word "income" in these Statutes should include not only the interest to accrue from the said sum, but grants to be received from the Government in respect thereof:

It is hereby provided that:-

1. There shall be an annual prize, to be called the John Howard Clark Prize, which shall consist of one-half the annual income of the fund received by the University as aforesaid.

- 2. The Prize shall be awarded to the candidate for the Honours Degree of Bachelor of Arts who shall have been placed highest in the final examination in the school of English Language and Literature, and shall be judged by the Examiners to have reached a sufficient standard.
- 3. If more than one candidate shall be considered by the Examiners to have attained a standard worthy of the Prize, the name of the second in order of merit shall be reported to the Council.
- 4. If the Examiners shall consider no candidate worthy of the Prize, they shall so report, and no award shall be made for that year; but there shall not, by reason of that lapse, be more than one Prizeman in the following year.
- *5. The Prizeman will be required to proceed to the degree of Master of Arts by submission of a satisfactory thesis on a subject connected with the English language or with English literature and approved by the Faculty of Arts. The subject must be submitted for approval by the Faculty not later than the first day of April following the award; and the thesis must be submitted not later than the last day for submitting M.A. theses in the second year following that of the award, or such extended time as the Council in special circumstances may allow. When the thesis has been accepted as fulfilling the requirements for the degree of Master of Arts the Prizeman shall deposit an approved copy of it in the University library; he shall then receive a further payment of one-half of the income available from the fund, and shall be granted the title of 'John Howard If the thesis be not accepted as fulfilling the require-Clark Scholar.' ments for the degree of Master of Arts, such payment and such title shall be withheld.
- 6. The Prizeman may at any time during the year following the original award be called upon by the Council to give proof that he is devoting himself to the study of Literature, with a view to producing a sufficient thesis. If he fails to give such proof when called upon or if in any respect he fails to comply with the conditions of these Statutes or to comport himself to the satisfaction of the Council, he may, by resolution of the Council, be deprived of all further rights as Prizeman. In such case, or in case of resignation by the Prizeman of his rights, the candidate who was placed second to him in the original award may be allowed, on such conditions as the Council may approve, to prepare and present a thesis and to qualify for the title of Scholar.

* Allowed 3rd January, 1935. Allowed 2nd December, 1926.

Chapter XV.—Of the Stow Prizes and Scholar.

Whereas a sum of Five Hundred Pounds was subscribed with the intention of founding Prizes in memory of the late Randolph Isham

Stow, sometime one of the Justices of Her Majesty's Supreme Court of this Province: And whereas the said sum was paid to the University for the purpose of establishing the prizes hereinafter mentioned: It is hereby provided:

- 1. That there shall be annual prizes, to be called "The Stow Prizes."
- 2. Each of such Prizes shall consist of the sum of fifteen pounds, or (at the option of the prizeman) of books to be selected by him of the value of fifteen pounds.
- *3. A Stow Prize may be awarded to any candidate for the LLB. Degree, who, at any November Examination, in the opinion of the Board of Examiners shall have shown exceptional merit in not less than two subjects.
 - 4. Not more than four Stow Prizes may be awarded in any one year.
- 5. Every Bachelor of Laws, who shall during his course have obtained three Stow Prizes, shall receive a gold medal, and shall be styled "Stow Scholar."
 - * Allowed 12th December, 1907. Allowed January, 1899.

Chapter XVIa.—Of the Everard Scholarship.

Whereas the late William Everard has bequeathed the sum of £1,000 to the University, for the purpose of founding a Scholarship to be called by his name, and the Council of the University of Adelaide have agreed to invest that sum and to apply the income thereof in the manner specified in these statutes: It is hereby provided that in consideration of the receipt by the University of the above-mentioned sum—

- 1. The Scholarship shall be called "The Everard Scholarship," and shall be competed for annually.
- *2. The Scholarship shall be of the value of Thirty Pounds, and shall be paid to the Scholar in one sum at the Commemoration at which the Scholar is entitled to take his Degree.
- 3. The Scholarship shall be awarded to the student who shall be placed first in the Class List of the Final Examination for the Degrees of Bachelor of Medicine and Bachelor of Surgery; provided that he shall have passed through the whole of his medical course at this University and that he shall be considered worthy by the Board of Examiners.
- 4. The Scholar so appointed shall in the certificate of his Degree be styled the "Everard Scholar."
 - * Allowed 13th January, 1909. Allowed 13th November, 1890.

Chapter XVIb .- Of the Eric Smith Scholarship.

Whereas in the year 1879 the South Australian Commercial Travellers and Warehousemen's Association (Incorporated) paid to the University the sum of £150 for the purpose of establishing the Scholarship hitherto known as "The Commercial Travellers' Association Scholarship"; and whereas, through the liberality of Sir Edwin Smith, the Association has been enabled to pay to the University the further sum of £500 for the purpose of extending the benefits conferred by the Scholarship, and has requested the University to change the name of the Scholarship to the "Eric Smith Scholarship," in memory of Lieutenant Eric Wilkes Smith a grandson of Sir Edwin, who was mortally wounded in the attack upon the Dardanelles on April 25, 1915: Now it is hereby provided as follows:—

- 1. A Scholarship, to be called "The Eric Smith Scholarship," shall be awarded by the University on the nomination of the South Australian Commercial Travellers' and Warehousemen's Association (Incorporated).
- 2. The scholar must, prior to the award, have satisfied the requirements of the University for entrance upon the degree course which he proposes to take at the University.
- 3. The scholar shall be exempt from all University fees, including the fees payable on taking the degree, in the course of study he selects.
- 4. The scholar shall be in all respects, subject to the discipline, and to the statutes and regulations for the time being, of the University.
- 5. Save by permission of the Council of the University, the scholar shall not retain the Scholarship for a longer period than that reasonably required in the opinion of the Council for proceeding to the degree in the course selected.
- 6. The Association may at any time, with the permission of the Council of the University, substitute another student for the then holder of the scholarship, and the privileges of the then holder shall thereupon be at an end.
- 7. The University shall pay the fees at the School of Mines for any scholar taking a degree in engineering, and the fees at the Adelaide Hospital for any scholar taking a degree m Medicine, provided that if such fees be increased at any time it shall not be obligatory upon the University to pay the amount of the increase.

This statute may be varied from time to time, but the title and the purpose of the Scholarship shall not be changed.

Allowed 10th December, 1915.

Chapter XVIc.-Of the Archibald Mackie Bursary.

Whereas the South Australian Commercial Travellers' and Warehousemen's Association (Incorporated) has paid to the University the sum of £100 for the purpose of founding a Bursary in memory of Archibald Mackie, formerly Secretary of the Association: Now it is hereby provided as follows:—

- A Bursary, to be called "The Archibald Mackie Bursary," shall be awarded by the University to any person nominated from time to time by the South Australian Commercial Travellers' and Warehousemen's Association (Incorporated).
- 2. The bursar shall be exempt from payment of all fees in the course for the Diploma in Commerce, including that payable on taking the Diploma.
- 3. The bursar shall be in all respects subject to the discipline and to the statutes and regulations for the time being of the University.
- 4. Save by permission of the Council of the University, the bursar shall not retain the bursary for a longer period than that reasonably required in the opinion of the Council for the Diploma course.
- 5. The Association may, at any time, with the permission of the Council, substitute another student for the then holder of the bursary, and the privileges of the then holder shall thereupon be at an end.

This statute may be varied from time to time, but the title of the bursary shall not be changed.

Allowed 10th December, 1915.

Chapter XVII.—Of Conduct at Examinations.

A candidate must not during any examination whatever:--

- (a) have in his or her possession any book or notes or any other means whereby he or she may improperly obtain assistance in his or her work; or
- (b) directly or indirectly give assistance to any other candidate; or
- (c) permit any other candidate to copy from or otherwise use his or her papers; or
- (d) directly or indirectly accept assistance from any other candidate; or
- (e) use any papers of any other candidate; or
- *(f) by any other improper means whatever obtain or endeavour to obtain, directly or indirectly, assistance in his work, or give or

* Allowed 2nd December, 1926.

endeavour to give, directly or indirectly, assistance to any other candidate; or

(g) be guilty of any breach of good order or propriety.

Any candidate who shall be guilty of a breach of any of the provisions of this regulation shall lose that examination; and, if detected at the time, shall be summarily dismissed from the examination room; and shall be liable to such further punishment, whether by exclusion from future examinations or otherwise, as the Council may determine.

Allowed 3rd January, 1907.

Chapter XVIII.—Of Academic Dress.

*1. At all lectures, examinations, and public ceremonials of the University, Graduates and Undergraduates must appear in academic dress.

*2. The academic dress shall be:

For undergraduates—A plain black stuff gown and trencher cap.

For all Graduates—A black trencher cap with black silk tassel; and black gown similar in shape and material to those used at Cambridge for similar Degrees, and hoods of the same shape as those used at that University.

The hoods for Bachelors to be of black silk or stuff lined to a width of six inches with silk. The colour of such lining to be, for Bachelors of Laws, blue; for Bachelors of Medicine and Bachelors of Surgery, rose; for Bachelors of Dental Surgery, salmon pink; for Bachelors of Arts, grey; for Bachelors of Science, yellow; for Bachelors of Engineering, light brown; and for Bachelors of Music, green.

The hoods for Masters to be of black silk lined entirely with silk of a darker shade of the colour used for the hoods for Bachelors of the

same faculty.

The hoods for Doctors to be of silk of a darker shade of the colour used for the hoods of Bachelors of the same faculty, lined entirely with silk of the lighter shade of the same colour.

The colours above referred to shall accord with specimens attached to a document marked A, to which the seal of the University has been

†For members of the Council, Boards, and Faculties, not being graduates, a plain black silk gown and black cloth trencher cap with silk tassel

3. Notwithstanding anything contained herein, members of the Senate who have been admitted ad eundem gradum may at their option wear the academic dress appropriate to the Degree in virtue of which they have been so admitted.

Allowed 1st December, 1921. † Allowed 7th December, 1927.
 Allowed 9th December, 1891.

Chapter XIX.—Saving Clause and Repeal.

- 1. The Chancellor, Vice-Chancellor, Professors, Lecturers, Registrar, and other officers of the University at the time of the allowance, and countersignature by the Governor of these Statutes shall have the same rank, precedence, and titles, and hold their offices by the same tenure, and upon, and subject to the same terms and conditions, and (save the Chancellor and Vice-Chancellor) receive the same salaries and emoluments, and be subject to dismissal from their offices and suspension for a time from performing the duties and receiving the salaries thereto as if these statutes had not been made.
- 2. From and after the allowance and countersignature by the Governor of these statutes there shall be repealed:—

The statutes allowed and countersigned by the Governor on each of the undermentioned days, viz:—

- 1. The 28th day of January, 1876.
- 2. The 7th day of November, 1881.
- 3. The 12th day of December, 1882.
- 4. The 16th day of September, 1885.

And the Regulations allowed and countersigned by the Governor on the 21st day of August, 1878.

Provided that-

- 1. This repeal shall not affect-
- (a) Anything done or suffered before the allowance and countersignature by the Governor of these statutes under any statute or regulation repealed by these statutes; or
- (b) Any right or status acquired, duty imposed, or liability incurred by or under any statute hereby repealed; or
- (c) The validity of any order or regulation made under any statute or regulation hereby repealed; and
- 2. In particular, but without prejudice to the generality of the foregoing provisions, the repeal effected by these Statutes shall not alter the rank, precedence, titles, duties, conditions, restrictions, rights, salaries, or emoluments attached to the Chancellorship or Vice-Chancellorship or to any Professorship, Lectureship, Registrarship, or other office held by the present Chancellor or Vice-Chancellor, or by any existing Professor, Lecturer, Registrar, or other officer.

Allowed 18th December, 1886.

Chapter XX.—Of the Roby Fletcher Prize.

Whereas a sum of £160 has been paid to the University by various subscribers for the purpose of founding a prize in memory of the late Rev. William Roby Fletcher, M.A., formerly Vice-Chancellor of the University, it is hereby provided that—

The Roby Fletcher prize shall be £10 and shall be awarded annually to the best student in Psychology, as prescribed for the degree of Bachelor of Arts, provided he is of sufficient merit.

Allowed 7th December, 1939.

Chapter XXI.—Of the Dr. Davies-Thomas Scholarships.

Whereas Mrs. Davies-Thomas has given the sum of £400 for the present purpose of founding two Scholarships to be called after the late Dr. Davies-Thomas, and the Council of the University of Adelaide have agreed to invest that sum and to apply the income thereof in the manner specified in these Statutes, it is hereby provided that in consideration of the receipt by the University of the above-mentioned sum:—

1. The Scholarships shall be called the Dr. Davies-Thomas Scholarships, and shall be competed for annually.

*2. Each Scholarship shall be of the value of £10, and shall be awarded to the student in each of the Third and Fourth Examinations of the M.B. course who shall be placed first in the list of candidates who pass with credit.

†3. The money shall be paid to the scholars at the next ensuing Commemoration.

4 These Statutes may be varied from time to time.

* Allowed 10th December, 1930. ‡ Allowed 26th January, 1898.
Allowed 15th December, 1896.

Chapter XXII.—Of the Hartley Studentship.

Whereas the sum of £600 has been subscribed with the intention of founding a Studentship in memory of the late John Anderson Hartley, Vice-Chancellor of the University of Adelaide, and Inspector-General of Schools, and whereas the said sum has been paid to the University of Adelaide to be used and administered by it in fulfilment of such intention, and the University has decided in recognition of the services of the said John Anderson Hartley to the said University from its foundation until his lamented death in 1896 to supplement the income from the

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said sum, so as to give effect to the following scheme, it is hereby provided as follows:—

- *1. There shall be a Studentship, to be called the "Hartley Studentship," of the value of £25, open for competition every year to students intending to enter upon the course for the B.A., B.Sc., B.E., LL.B., M.B., and B.S., †B.D.S., or Mus. Bac. degree.
- ‡2. The Hartley Studentship shall be awarded in each year to the most successful candidate at the Leaving Honours Examination, provided that, in the opinion of the examiners, he is of sufficient merit.

§The award shall be determined by adding together the marks obtained in not more than five subjects of the Leaving Honours Examination.

- 3. The subjects for such examination and their relative value shall be from time to time determined by the Council.
- *4. Every Hartley Student shall forthwith, after the award of the Studentship, commence his course, and shall diligently prosecute his studies for the B.A., B.Sc., B.E., LL.B., M.B., and B.S., †B.D.S., or Mus. Bac. degree. Half the amount of the Studentship shall be paid when the student enters upon the course he has selected, and the other half when he has completed his first year, if, in the opinion of the Council, the student has done satisfactory work in that year. But if the Council shall decide, on the recommendation of the Faculty governing his course, that his work has not been satisfactory, the second payment may be suspended on such terms as the Council may decree, or may be declared forfeited.
- 5. These provisions shall be subject to alteration from time to time, in such manner as to the University shall seem fit.
 - * Allowed 24th December, 1913. † Allowed 7th December, 1927. ‡ Allowed 13th December, 1917. § Allowed 6th December, 1923. Allowed 7th December, 1911.

Chapter XXIII.—Of the Election of Representatives on the Board of Governors of the Public Library, Museum, and Art Gallery.

- 1. Meetings of the University to elect members of the Board of Governors of the South Australian Institute shall be held in Adelaide at such places as the Council shall from time to time appoint.
- 2. So soon as conveniently may be after these Statutes shall have been allowed and countersigned by the Governor, the Council shall convene a meeting of the University to elect two members of the said Board.

- 3. The Council shall also convene the University to meet on some day in each month of October to elect two members of the said Board.
- 4. Whenever the office held by any member of the said Board elected by the University shall become vacant during the period for which he was elected, the Council shall, so soon as conveniently may be thereafter, convene a meeting of the University to elect another member in his room.
- *5. Every meeting of the University for the election of a member of the said Board shall be convened by the Registrar not less than ten days before the day appointed for the meeting by a notice in any two newspapers published and circulating in Adelaide, specifying the place and time of meeting.
- 6. Candidates shall be nominated in writing signed by two members of the University, and sent to the Registrar so as to reach him at least two days before the day appointed for the meeting, and no candidate will be eligible for election unless his written consent to act, if elected, reaches the Registrar not later than two days before the day of meeting.
- 7. If only the required number of members shall be eligible, the Chairman of the meeting shall declare such members or members elected.
- 8. If more than the required number of members be eligible, a printed voting paper containing the names of such members shall be given to each member present at the meeting, who may vote for the required number of candidates by striking out the names of the members for whom he does not vote.
- 9. The votes so given shall be counted by two tellers appointed by the Chairman before the election is proceeded with. The number of votes given for each candidate shall be reported in writing by the tellers to the Chairman, who shall then declare the result of the election.
- 10. At every such meeting the Chancellor, or in his absence the Vice-Chancellor, or in their absence the Warden of the Senate (if present) shall preside as Chairman, and in the absence of the Chancellor, Vice-Chancellor, and Warden, the members of the University present shall elect a Chairman.
- 11. No such meeting shall be constituted unless at least twelve members of the University be present within fifteen minutes after the time appointed for holding the meeting. At every such meeting all questions shall be decided by the majority of the members present. In case of an equality of votes on any question or for any candidate the Chairman shall give a casting vote.
- 12. The proceedings of and elections made by each such meeting shall be recorded by the Registrar in a book kept for that purpose, and shall be signed by the Chairman.

* Allowed 5th December, 1918

Allowed April, 1880

Chapter XXIV.—Of Non-Graduating Students.

*1. Upon such terms and conditions and upon payment of such fees as the University or the Council prescribe, any person wishing to become a non-graduating student in the University or in any School therein may be admitted to any lectures, tuition, or examinations; and, if required, shall sign his or her name in a roll book, or upon a separate form, to the following agreement, or to such other similar agreement as the Council shall prescribe for non-graduating students generally, or for some of them:

"I agree with the University of Adelaide that I will obey all existing and future Statutes, Regulations, and Rules made or approved by the University or the Council, so far as they may apply to me; and that I will respectfully submit to and obey the constituted authorities appointed by the University, and I declare that I believe myself to have attained the full age of sixteen years."

- 2. Except when otherwise provided non-graduating students shall pay the same fees and be subject to the same Statutes, Regulations, and Rules regulating discipline and conduct as undergraduates.
- 3. From and after the allowance and countersignature by the Governor of these Statutes there shall be repealed hereby the Statutes, chapter XXIV., "Of Non-Graduating Students," allowed by the Governor on the twenty-seventh day of December, in the year 1899; but such repeal shall not affect:

Anything done or suffered, any right or status acquired, duty imposed, or liability incurred under the repealed statutes.

†4. No subject passed by a student as a non-graduating student may later be counted towards a degree unless the examination be again passed, provided that in special cases the Council may, on the recommendation of the Faculty concerned, make such concession as it thinks fit; but nothing in this clause contained shall interfere with the operation of Regulation 19 of the Degree of Bachelor of Laws and of the Final

* Allowed 30th November, 1916. † Allowed 3rd January, 1929. Allowed 7th December, 1904.

Chapter XXV.—Miscellaneous.

1. In any Statute or Regulation unless there is something in the context repugnant to such construction words importing the masculine gender or singular number shall be construed to include the feminine and plurai respectively and vice versa.

- 2. Statutes and Regulations relating to Scholarships, Studentships, Exhibitions, or Prizes may be varied from time to time, unless the founders have expressly stipulated to the contrary.
- *Every intending candidate for a degree, diploma, scholarship, or prize shall enter his name with the Registrar not later than the date prescribed in the Calendar or by advertisement. Late entries may in special circumstances, to be approved by the Vice-Chancellor in each case, be received on payment of an additional fee of five shillings; but no entry shall be received within seven days of the examination.
- †3. In all cases where an age limit is not fixed by the Regulations, persons who shall pass the same examination more than once shall not be qualified to receive any scholarship, exhibition, medal, prize, or other similar reward in respect of that examination save on the first occasion of their being examined.
- ‡3A. No person shall be admitted to a degree examination in which he has already passed at this University, except by special permission of the Council.
- *4. Wherever, in the Statutes or Regulations of the University a time limit or an age limit is imposed, the Council shall have power to add or deduct or allow for the period spent in war service by any candidate, but may impose such conditions or modifications as may seem good to the Council in each case.
- ‡4A. On the advice of the appropriate Faculty or Board, the Council may make special provision for any candidate for a degree or diploma who has been engaged in war service, by altering the conditions prescribed for entrance on his course of study, by altering the fees, and by adjusting the curriculum, provided that the whole curriculum be substantially fulfilled before the degree or diploma is conferred.
- \$5. In all cases where Regulations affecting the course of study for any degree or diploma of the University have been or shall be repealed or altered, the Council may nevertheless allow candidates who have previously entered under the Regulations repealed or altered to complete their course thereunder, but may impose such conditions or modifications as may seem good to the Council in each individual case.
- §6. In all cases where the passing of a Public Examination of this University is required by the Regulations, the passing of any other examination of this University which shall appear to the Council to be of at least equal value may be accepted instead thereof.

^{*} Allowed 10th December, 1919

[†] Allowed 12th August, 1903. § Allowed 12th August, 1915.

[‡] Allowed 5th December, 1918.

- *7. Students from other Universities or Technical Schools who may desire that instruction received and examinations passed there be counted pro tanto for any course of study in this University, may be granted such exemption from the requirements of the Regulations of this University as the Council shall in each case consider just. always that they shall give such evidence of their status and of good character as in the opinion of the Council shall be sufficient.
- †8. In addition to the annual free payable for lectures, every student taking any course for a degree or a diploma shall, unless exempted by the Council, pay an annual fee of twenty-five shillings, which shall be paid at the same time as the lecture fees for the first term; such fee to be used to provide for the proper maintenance of the Union under such authority and management as shall be determined by the Council.
- †9. A student, who, in the opinion of the Professor or Lecturer concerned, is unable to profit by a course of lectures, may be reported to the Faculty. The Faculty, after consideration of the student's record, shall furnish a report to the Council, who may thereupon require the student to withdraw for the remainder of the academic year from one, or in special cases from more than one, course of lectures, not necessarily including that for which he has been reported.
- \$10. Annual Examinations in each Faculty shall be held at such times as may be prescribed by regulation, but special examinations may be allowed to any candidate if the Faculty concerned shall so decide and the These examinations shall be held at such times and under such conditions as the Faculty may in each case determine with the approval of the Council.
 - * Allowed 2nd December, 1926 ‡ Allowed 7th December, 1932.

† Allowed 7th December, 1927. Allowed 27th December, 1899.

Chapter XXVII.—Of the Board of Commercial Studies.

- There shall for the present be a Board of Commercial Studies. Board shall consist of the Chancellor and Vice-Chancellor (who shall be members ex officio) and of such other persons as the Council shall from time to time appoint. At its ordinary meeting in each month of November the Council shall declare the offices of its appointees vacant, and appoint the same or other persons to be members of the
- 2. The Board shall advise the Council upon all matters touching the studies, lectures, and examinations in Commercial subjects, and the appointment of Lecturers and Examiners, and may perform such other duties and exercise such powers as the Council shall delegate to it.
 - 3. The Board shall annually elect a Chairman.

- 4. The Chairman shall:-
- (a) At his own discretion or upon a written request by the Chancellor, Vice-Chancellor, or two other members of the Board, convene meetings of the Board.
- (b) Preside at meetings of the Board.
- (c) Exercise (subject to the control of the Board) a general control over its administrative business.
- (d) Perform such other duties as the Council shall from time to time prescribe.
- 5. Whenever the Chairman is absent from a meeting, the Board shall select another member to preside during the Chairman's absence.

Allowed 24th December, 1902.

Chapter XXVIII.—Of the Joseph Fisher Medal of Commerce and the Joseph Fisher Lecture in Commerce.

Whereas on the 17th day of April, 1903, Joseph Fisher, Esquire, paid the sum of £1,000 to the University for the purpose of promoting with the income thereof, and the annual grant payable in respect thereof under the University Act, the study of Commerce in the University: It is hereby provided as follows:--

- *1. There shall be a Medal, to be called the "Joseph Fisher Medal of Commerce," which shall be awarded annually to the candidate for the Diploma in Commerce who, on completing the course for such Diploma. shall, in the opinion of the Examiners, be the most distinguished, and be considered by them worthy of the award.
- †2. No candidate shall be eligible for the Medal if he fails to complete the course for the said Diploma within six years of his entering upon the course, except for special reasons to be allowed by the Council; nor shall any candidate be eligible if he has received exemption from examination in any subject.
- 3. There shall also be established a Lecture on a subject relating to Commerce, to be called the "Joseph Fisher Lecture," and to be delivered in the University every alternate year, and subsequently published.
- 4. The Lecturer shall be appointed from time to time by the Council of the University, and shall be paid by the University the sum of £10 10s.
- 5. The subject of the Lecture shall from time to time be approved by the Council of the University.
- 6. Any surplus income from the said endowment of £1,000 and the annual grant payable in respect thereof under the University Act, after providing for the said Medal, the payment of the said Lecturer, and the
 - † Allowed 5th December, 1918. * Allowed 12th December, 1907.

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publication of his Lecture, shall be applied by the University in or towards payment of the salaries or remuneration of such of the Professors, Lecturers, and Examiners engaged or to be engaged in the work of the Commercial Courses for the time being of the University, as the Council of the University shall determine.

7. The Statutes contained in this chapter shall not be altered during the lifetime of the said Joseph Fisher, without his written consent.

Allowed 12th August, 1903.

Chapter XXIX.—Of the Affiliation of Roseworthy Agricultural College.

Whereas application has been made by the Governing Body of Roseworthy Agricultural College for affiliation to the University, it is hereby provided that—

- 1. The Roseworthy Agricultural College is affiliated to the University of Adelaide.
- *2. The Council of the University, on the recommendation of the Faculty of Agricultural Science, may exempt students who have attended courses of instruction and passed examinations of the said College from attendance at lectures, and from examinations, in the corresponding subjects of the course for the degree of Bachelor of Agricultural Science.
 - * Allowed 3rd January, 1929. Allowed 7th December, 1905.

Chapter XXX .-- Of the Tinline Scholarship.

Whereas George John Robert Murray, a member of the Council of this University, has paid to the University the sum of one thousand pounds for the purpose of founding with the income thereof a scholarship in memory of the family of his mother, to be called "The Tinline Scholarship": Now it is hereby provided as follows:

- 1. There shall be a scholarship entitled "The Tinline Scholarship," which shall be offered annually.
- 2. The candidate for the Honours degree of Bachelor of Arts who shall be placed highest in the final examination in the school of Political Science and History shall be nominated to the scholarship. Should any such candidate decline nomination the candidate who shall be placed next highest in the examination referred to above shall be nominated to the scholarship. If in any year there is no candidate for the final honours examination in the school of Political Science and History who is eligible to be nominated a candidate for the examinations in Political Science and History for the Ordinary degree of Bachelor of Arts may in that year be nominated.
- 3. Notwithstanding the provisions in Clause 2, if in any year there is no candidate of sufficient merit, no nomination shall be made for

that year; but there shall not, by reason of this lapse, be more than one nomination in the following year.

- 4. Each candidate nominated for the scholarship shall proceed to the degree of Master of Arts in the school of Political Science and History by submission of a satisfactory thesis on a subject approved by the Faculty of Arts. The candidate must submit the subject of his thesis for approval by the Faculty not later than the first day of April following the date of his nomination; and he must submit his thesis not later than the last day prescribed for the submission of theses for the degree of Master of Arts in the second year following that of the nomination, or at such later date as in special circumstances the Council may approve.
- 5. Each scholarship shall be of the total value of £60, payable in two instalments, each of £30. The first instalment shall be paid at the end of the sixth month after the date of nomination, provided that a satisfactory report of progress has been received from the Professor of Political Science and History, or from some other person approved by the Council. When the thesis has been accepted as fulfilling the requirements for the degree of Master of Arts and the candidate has deposited an approved copy of it in the University library, the second instalment shall be paid and the candidate shall receive the title of Tinline Scholar.
- 6. A candidate for the scholarship shall be in all respects subject to the Statutes and Regulations for the time being of the University, and, if his conduct is not satisfactory, his nomination to the scholarship may be cancelled by the Council at any time.
- 7. This Statute may be varied from time to time, but the title and purpose of the scholarship shall not be changed.

Allowed 3rd January, 1935.

Chapter XXXI.—Of the David Murray Scholarships.

Whereas the late David Murray has bequeathed the sum of £2,000 to the University of Adelaide for the purpose of founding Scholarships, and whereas the said sum has been paid to the University to be used and administered by it in fulfilment of such intention, it is hereby provided as follows:—

- 1. The Scholarships shall be called the "David Murray Scholarships."
- 2. The purpose of the Scholarships shall be to encourage advanced work and original investigation.
- 3. The sum of £25 may be awarded in each year by the Faculty of Arts, and by the Faculty of Laws, and in alternate years by the Faculty of Science and by the Faculty of Medicine.
- 4. The Scholarships shall be awarded in accordance with conditions prepared by each Faculty and approved by the Council.

- *5. If for any reason the full amount of £25 be not awarded in any year by any Faculty having the disposal of it, any amount so unawarded shall be disposed of as the Council shall determine.
- 6. The money shall be paid to the Scholars at such time, and in such amounts, as the Council, upon the advice of the Faculties, shall determine.
 - 7. These Statutes may be varied from time to time.
 - * Allowed 7th December, 1927. Allowed 13th January, 1908.

Chapter XXXII.—Infectious Diseases.

- 1. If any professor, or lecturer, or examination supervisor, suspects or is apprehensive, that any student attending or desiring to attend his classes, or any examinations, is suffering from Tuberculosis, or any other disease which he believes may be infectious, he may request such student to absent himself, and thereupon such student shall without delay leave the University premises, or any place in which any University lecture or examination is being given or held, and shall not return to the University, or such other place, until he forwards to the Registrar a certificate, under the hand of the Dean of the Faculty of Medicine or of the Medical Officer of Health in the District where he resides, or may be isolated, to the effect that there is no risk, or no longer any risk, of his conveying infecton to others.
- 2. The Council shall have power to close the University, or any part thereof, for such time as it shall deem desirable, in order to prevent the spread of infectious disease.

Allowed 24th August, 1910.

Chapter XXXIII.—The Lowrie Scholarships.

Whereas an anonymous donor has paid to the University the sum of £500 for the purpose of providing Scholarships for post-graduate research in Agriculture; and whereas it is the donor's wish that these should be called "The Lowrie Scholarships," in recognition of the valuable services rendered to Agriculture by William Lowrie, formerly Professor of Agriculture at the Roseworthy College, and Director of Agriculture in South Australia; Now it is hereby provided as follows:—

- 1. The University shall give in succession four Scholarships, each of £150, and tenable for one year. Each of these shall be called a "Lowrie Scholarship."
- 2. Candidates for a Scholarship must have qualified for a degree of the University.
- 3. The Scholarship shall be awarded in the month of December, on the recommendation of the Faculty of Science, to the best candidate,

provided he is, in the opinion of the Faculty, of sufficient merit. Applications must be made in writing to the Registrar not later than the 1st day of December, and shall be accompanied by a statement of the subject upon which the applicant proposes to conduct his research. The Faculty shall, in making any recommendation, take into consideration the whole undergraduate course of the candidate, and shall attach special weight to any evidence of capacity for original research.

4. The Faculty, may, as an alternative, recommend that the then present holder shall receive another Scholarship for the year following, or may, at its discretion, make no recommendation at all. In the latter case the Scholarship shall lapse for a year, and the income for that year be added to the Scholarship fund.

5. The holder of a Scholarship shall, during his tenure of it, be styled the Lowrie Scholar.

6. The subject of research, which may be suggested by the Scholar, or some other subject, having been approved by the Council on the recommendation of the Faculty of Science, the Scholar shall diligently devote his whole time to the research, beginning not later than the 1st day of April following the award. He shall present a report of his work to the Council not later than the 31st day of March following, or such later date as the Council may allow. During this period the Scholar shall not engage in any salaried work without having previously obtained the consent of the Council.

7. The Scholar may at any time be called upon by the Council to give proof that he is devoting himself to his subject in such a manner as to further the ends for which the Scholarship is awarded. In the absence of such proof, or of a satisfactory report of his work, the Council may deprive him of the Scholarship, or may altogether withhold, or suspend for such a time as they may deem proper, the second and subsequent payments referred to in the next section hereof.

8. The sum of £150 shall be paid to the Scholar in five sums of £30 each, payable thus:—The first upon the 1st day of April following the award, the second upon the 1st day of July following, the third upon the 1st day of October following, the fourth upon the 1st day of January following, the fifth upon the presentation of the results of the research as provided by clause 6; provided as to the second and subsequent payments, that they shall not have been suspended or withheld, or the Scholar deprived of his Scholarship under section 7 hereof. In the cases last named the sum or sums so forfeited shall be dealt with in such manner as the Council may determine.

9. These Statutes may be modified or changed from time to time, but the name and the general object of the Scholarship shall not be changed.

Allowed 10th August, 1916.

Chapter XXXIV.—Of the John Bagot Scholarship and Medal for Botany.

Whereas the University has received from Mrs. John Bagot the sum of £500 for the purpose of founding, in memory of her late husband, a Scholarship and Medal for Botany: It is hereby provided that—

- 1. A Scholarship, to be called the John Bagot Scholarship, shall be awarded each year to the student placed first in an examination in Elementary Botany, provided that the student is adjudged to be of sufficient merit and has fulfilled the requirements for entering on the second-year course in Botany.
- 2. Should a student decline to accept the Scholarship, it may then be awarded to the next in order of merit who has fulfilled the conditions prescribed in Clause 1.
- 3. The scholar shall continue the study of Botany in the University for the ensuing year, and shall be exempt from payment of fees for that subject, and, if his conduct and work be considered satisfactory by the Council, he may continue for a second year following the award, provided that the total fees for which exemption is granted shall not exceed £20.
- 4. Should the scholar for any reason be exempt already from payment of his fees for the study of Botany in the University, the John Bagot Scholarship shall be awarded in the form of books, instruments, or money, to the value of £20, at the option of the student, on the completion of a further course in Botany to the satisfaction of the Council.
- 5. A medal, to be called the John Bagot Medal, shall be offered annually, for the best original work in Botany. A candidate may be required to pass an examination in the subject-matter of his thesis.
- 6. Any undergraduate in the Faculty of Science, or any graduate in Science in this University of not more than three years' standing, shall be eligible to compete for the medal; but the medal shall not be awarded to the same person more than once.
- 7. The thesis shall be forwarded to the Registrar not later than the first day of November in each year.
- 8. No medal shall be awarded unless, in the opinion of the Council, there is a candidate of sufficient merit.
- *9. Each candidate to whom the medal has been awarded shall deposit either the original or an approved copy of his thesis in the University library before he receives the medal.
- 10. This Statute may be varied from time to time, but the title and purpose of the Scholarship shall not be changed.
 - * Allowed 30th November, 1933. Allowed 17th December, 1931.

Chapter XXXV.—Of the Bundey Prize for English Verse.

Whereas Ellen Milne Bundey has paid to the University the sum of £200 for the purpose of founding with the income thereof an annual prize in memory of her parents, the late Sir Henry and Lady Bundey, to be called "The Bundey Prize for English Verse":

Now it is hereby provided as follows:-

*A Prize to the value of ten pounds, called "The Bundey Prize for English Verse," shall be awarded in April of each year to the person who, in the opinion of the Professors of English Language and Literature and of Classics and such other examiners as the Faculty may appoint, shall have written the best poem or poems, under conditions prescribed by the Faculty of Arts in June of each year; provided that, if the Examiners shall not consider any candidate worthy to receive the Prize, it, shall lapse for that year.

The competition for the Prize is open to Australian-born graduates and undergraduates of the University of Adelaide, provided they have entered on their studies at the University not more than six years prior to the date fixed for sending in poems.

Each poem must be accompanied with the name of the author in full and be delivered at the office of the Registrar of the University not later than the 31st of March. The Prize shall be received by the successful candidate on 1st of June following.

The Prize shall not be awarded twice to the same candidate.

†Copies of all poems presented shall be retained, and a copy of the successful poem shall be deposited in the Library.

This Statute may be varied from time to time, but the title and purpose of the Prize shall not be changed.

* Allowed 6th December, 1923, and amended 15th December, 1937. † Allowed 9th August, 1922. Allowed 7th August, 1913.

Chapter XXXVI.—Of the John Creswell Scholarships.

Whereas the sum of £1,300 has been subscribed and paid to the University for the purpose of founding with the income thereof Scholarships in memory of the late John Creswell: Now it is nereby provided as follows:—

*1. Three Scholarships, to be called "The John Creswell Scholarships," shall, subject to the conditions hereinafter set forth, be awarded in each year:—One by the South Australian Cricket Association (hereinafter called "the said Association"), one by the Royal Agricultural and * Allowed 3rd January, 1929.

Horticultural Society of South Australia, Incorporated (hereinafter called "the said Society"), and one by the Council of the University (hereinafter called "the Council").

- *2. The Scholarships to be awarded by the said Association and the said Society respectively shall be awarded before the first day of March in each year to students who
- †(a) have passed the Intermediate Commercial, or the Leaving Commercial, or the Leaving Examination of the University,
 - (b) are under the age of nineteen years on the first day of March in the year in which the award is made, and
 - (c) are considered by the said Association and the said Society respectively worthy to receive the Scholarships.
- ‡3. The Scholarships to be awarded by the Council shall be awarded before the first day of March in each year to students who
- †(a) have passed the Leaving Commercial Examination of the University in the year immediately preceding the award,
- (b) are under the age of nineteen years on the first day of March in the year in which the award is made, and
- (c) are recommended to the Council by the Public Examinations Board as being worthy to receive the Scholarships.
- ¶4. Each Scholarship shall be tenable for five years, or such lesser time as the holder may take to complete the course for the diploma in Commerce. The value of each Scholarship shall be sufficient to pay once only the fees for lectures and examination in each subject in the holder's course for the diploma and the fee for the conferring of the diploma.
- 5. Except by special permission of the Council, each Scholar shall enterforthwith upon the course for the Diploma in Commerce, and shall prosecute his studies continuously and with diligence. The Scholarship shall be forfeited if the holder thereof fails to observe any of these requirements, unless such failure shall, in the opinion of the Council, have been the result of ill-health or other reasonable cause; provided however, that failure to pass in any examination shall not of necessity be sufficient cause for forfeiture. The decision of the Council as to the forfeiture of a Scholarship shall be final.
- §6. In the event of a Scholarship being forfeited as aforesaid, or lapsing or becoming vacant before the holder completes his course for the Diploma in Commerce, the Scholarship shall not be reawarded.
 - * Allowed 12th August, 1915.

‡ Allowed 12th August, 1915.

† Allowed 6th December, 1922.

§ Allowed 3rd January, 1929.

Allowed 30th November, 1933.

- 7. No student shall hold one of the said Scholarships concurrently with any other Scholarship tenable at the University.
- 8. This Statute may be varied from time to time, but the title and purpose of the Scholarships shall not be changed.

Allowed 24th December, 1913.

Chapter XXXVII.—Of the Alexander Clark Memorial Prize.

Whereas the sum of £255 has been paid to the University by various subscribers for the purpose of founding a prize in memory of the late Inspector Alexander Clark, it is hereby provided that—

- 1. The Prize shall be called the "Alexander Clark Memorial Prize."
- 2. Candidates for the Prize may present themselves in any one of the following Principal Subjects, viz., Pianoforte, Violin, Organ, Violoncello, or Singing, and they shall undergo such examination as the Council may from time to time direct. An examination fee of 10s. 6d. shall be paid by each candidate.
 - *3. The limits of age for candidates shall be as follows:

For Singing, not less than 16, nor more than 24 years For Organ and Violoncello, not more than 24 years For Pianoforte and Violin, not more than 21 years

on the first day of December in the year in which the examination is held; and all candidates must have regularly attended a school under the Education Department of South Australia for at least two years.

No candidate who holds, or who has held, a scholarship or prize tenable for three years at the Elder Conservatorium for any of the above subjects shall be eligible to compete in the same subject for this prize.

- 4. Should no candidate at any examination show sufficient merit, the Prize shall lapse for one year, after which it shall be offered afresh.
- 5. The Prize shall, for the present, be of the annual value of £12 10s. tenable for three years, subject to the provisions contained in Clause 7. The holder shall be required to study at the Elder Conservatorium the principal subject for which the Prize shall have been awarded, together with such secondary subjects as may be approved by the Director, and shall pay the proper fees. Scholars taking Violin as the Principal Subject of study shall, unless exempted by the Director, also study the Viola.

Allowed 30th November, 1933, and amended 10th December, 1936.

- 6. Payment of the Prize shall be made in four equal instalments in each year, one at the beginning of each term.
- *7. Every holder of a Prize may take the three years' course prescribed for the Diploma of Associate in Music. If a Scholar elect not to take the Diploma Course, he shall be required to pass an examination in his principal subject at the end of each year of his course. If at any examination he shall fail to give sufficient evidence of progress, he shall thereupon forfeit the Prize for the remaining portion of the term of three years, unless the Council shall otherwise decide. A Prize shall also be summarily determined at any time if, in the opinion of the Council, the holder of it be guilty of misconduct.
- 8. In the event of the Prize lapsing for any year, as provided for in Rule 4, the income for that year shall be added to the capital account, and in the event of the holder resigning or forfeiting it before the commencement of the last term in any academical year, the unexpended income for the rest of that year shall be added to the capital account. For each £50 added to the capital, the value of the Prize shall be increased by £2 10s. per annum.
- 9. Upon expiration of tenure, either by effluxion of time, resignation, or forfeiture, the Prize shall be offered for competition at the end of the academic year.
- 10. These Statutes may be varied from time to time, but the title and general purpose of the Prize shall not be changed.
 - * Allowed 10th December, 1925. Allowed 13th December, 1917.

Chapter XXXVIII.—Of the Lister Prize.

Whereas the sum of £100 has been paid to the University by an anonymous donor for the purpose of founding a prize in memory of the late Lord Lister, it is hereby provided that:

- 1. The prize shall be called the Lister Prize.
- 2. It shall consist, until otherwise determined, of a bronze medal and the sum of £3 10s.
- 3. It shall be awarded annually to the medical undergraduate, who, at the termination of his office of surgical dresser for six months, shall be deemed, after examination, to be the most proficient in the investigation of cases in the surgical wards of the Adelaide Hospital, and in the knowledge of practical surgery.
- 4. The examiners shall be appointed by the Council on the recommendation of the Faculty of Medicine, and shall hold the examination at the end of the second term. The marks awarded shall be taken into con-

sideration in determining whether an undergraduate is entitled to a certificate signed by his honorary officers.

- 5. The prize shall not be awarded twice to the same person.
- 6. These Statutes may be varied by the Council from time to time, but the title and general purpose of the prize shall not be altered.

Allowed 30th November, 1933.

Chapter XXXIX.—Of the John Lorenzo Young Scholarship and the John L. Young Scholarship for Research.

Whereas the sum of £200 has been bequeathed to the University by the late John Harvey Finlayson for the purpose of founding a Scholarship in Political Economy, or some cognate subject, in memory of the late John Lorenzo Young, the founder and proprietor of a school formerly existing in Adelaide, known as "The Adelaide Educational Institution": And whereas, to further perpetuate the memory of the said John Lorenzo Young, some of his old pupils have subscribed and paid to the University a further sum of seven hundred pounds for the purpose of promoting, with the income thereof, original research in any department of knowledge: Now it is hereby provided as follows:—

A. The John Lorenzo Young Scholarship.

- 1. The said sum of £200 shall be invested, and with the income thereof a Scholarship is hereby established, to be called "The John Lorenzo Young Scholarship."
- 2. The Scholarship shall be awarded for research in Political Economy, or some cognate subject.
- 3. Candidates must be present or past students of the University who have passed in a degree course the subject of Economics, or a subject judged by the Faculty of Arts to be cognate to Economics, not more than six years before the date of the award.
- 4. The Scholarship shall be awarded by the Council on the recommendation of the Faculty of Arts, but no award shall be made unless there is a candidate of sufficient merit.
- 5. The Scholarship shall be of the value of thirty pounds, and shall be offered first in December, 1918, and thereafter triennially, or as often as the income from the investments of the said sum of two hundred pounds and any additions thereto as hereinafter mentioned shall amount to thirty pounds.

- 6. If no suitable candidate presents himself in any year when the Scholarship is offered, it shall not be offered again for twelve calendar months; and the income during such period shall be added to the said sum of two hundred pounds and invested for the purpose of the Scholarship.
- 7. The Scholar shall, after his election, prepare an original thesis on some topic of Political Economy, or any cognate subject to be prescribed, or approved, by the Faculty of Arts.
- 8. The thesis shall be presented within twelve calendar months from the date of the award, or such extended time as the Faculty of Arts may allow. †An approved copy of each thesis accepted by the Council shall be deposited by the candidate in the University library.
- 9. The said sum of thirty pounds shall be paid as follows: ten pounds when the award is made, another ten pounds at the end of six calendar months after the date of the award, provided the Faculty of Arts are satisfied with the progress made by the Scholar in his work; and the remaining ten pounds on the completion of the work to the satisfaction of the Faculty.
- 10. Applications for the Scholarship must be lodged with the Registration of later than the 1st November in the year in which it is offered, or such other date as the Council may appoint; and each candidate shall, if required, state in his application the subject of the thesis he proposes to write.
- 11. The Scholarship may be held in conjunction with any other Scholarship or Prize at the University, but shall not be awarded more than once to the same candidate.
- 12. The above Statutes may be varied from time to time in any manner not inconsistent with the will of the above-named John Harvey Finlayson.

† Allowed 30th November, 1933.

B. The John L. Young Scholarship for Research,.

- *13. The said sum of £700, and any additions thereto that may hereafter be made, shall be invested, and shall be called "The John L. Young Fund for Research."
- 14. A Scholarship is hereby established, to be called "The John L. Young Scholarship for Research."
 - * This endowment has now been increased to £1,000.

- 15. The Scholarship shall be awarded for Research work in any branch of knowledge, but no award shall be made unless, in the opinion of the Council, there is a candidate of sufficient merit.
- 16. Candidates must be graduates or present or past students of the University. There shall be no age limit.
- 17. Applications for the Scholarship must be lodged with the Registrar not later than the 1st November of each year or such other date as the Council may appoint. Each candidate must specify the particular research work he proposes to undertake.
- 18. The Council may arrange a rotation of Faculties in which the Scholarship will be awarded, but may disregard such rotation in favour of a candidate of outstanding merit.
- 19. The Faculties shall recommend the candidate in their respective departments whom they deem most worthy of the Scholarship, and the final selection shall be made by the Council.
- 20. The award shall be made annually in the month of December of each year, or so soon thereafter as may be found convenient.
- 21. The Council may from time to time make grants out of the income of the Fund to assist members or students of the University engaged in research work; but such grants shall not confer upon the recipients the right to be styled John L. Young Scholars.
- 22. Subject to any such grants, the whole income of the Fund for the year preceding the award shall be paid to the Scholar in two instalments, one as soon as conveniently may be after his election, and the other on the receipt of a satisfactory report of progress from the Dean of his Faculty or some other person nominated by the Council, but not earlier than six calendar months after his election.
- 23. The Scholarship may be held in conjunction with any other Scholarship or Prize at the University, and may be awarded more than once to the same candidate.
- 24. If the Scholarship be not awarded in any year, the income which would be otherwise payable to the Scholar shall, in the discretion of the Council, subject to the power of making grants from it for research work, be added either to the corpus of the fund or to the income available when the Scholarship is next awarded, or partly to corpus and partly to income.
- 25. These Statutes may be varied from time to time in any manner not inconsistent with the objects for which the fund was subscribed.

Allowed 10th December, 1915.

Chapter XL.—Of the Dr. Chas. Gosse Lectureship and Medal in Opthalmology

Whereas the sum of £1,125 has been subscribed and paid to the University for the purpose of founding with the income thereof a Lectureship and Medal in Ophthalmology in memory of the late Dr. Charles Gosse: Now it is hereby provided as follows:—

- 1. The Lecturer in Ophthalmology in the Medical School of the University shall be called the Dr. Charles Gosse Lecturer on Ophthalmology.
- *2. There shall be a bronze medal to be called the "Dr. Charles Gosse Medal," which shall be awarded annually to the best candidate in the subject of Ophthalmology, provided that he shall pass with credit in that subject, and that, in the opinion of the Examiners, he shall be considered worthy of the award.

Only those candidates who have passed in all the subjects of the final examination shall be eligible for the medal.

This Statute may be varied from time to time, but the title and purpose of the endowment shall not be changed.

* Allowed 11th December, 1924. Amended 10th December, 1925.

Allowed 30th November, 1916.

Chapter XLI.—Of the Eugene Alderman Scholarships.

Whereas the sum of £740 has been raised by public subscription and has been paid to the University for the purpose of founding Scholarships in memory of the late Eugene Alderman, a teacher of Violin in the Elder Conservatorium: it is hereby provided that—

- 1. Two Scholarships, which shall be called "Eugene Alderman Scholarships," shall be offered for competition among students of music who are natural-born British subjects and have been resident in the State of South Australia for three years prior to the date of entry.
- 2. Each Scholarship shall be of the annual value of £18 10/, and shall be tenable for three years subject to the provisions contained in clause 6 Each holder of a Scholarship shall be required to study in the Elder Conservatorium the principal subject for which the Scholarship has been awarded to him, together with such secondary subjects as may be approved by the Director. He shall also pay the proper fees.
- *3. One Scholarship shall be awarded for the Violin; the other shall be awarded for any one of the following subjects, namely, Violin, Violon-

^{*} Allowed 10th December, 1919.

cello, Pianoforte, Organ, or Singing; but in case of equality of merit a violin candidate shall have the preference. Each candidate shall pay an examination fee of 10/6 and shall undergo such examination as the Council may direct.

*4. The limits of age for candidates shall be as follows:

For Singing, not less than 16, nor more than 24 years For Organ and Violoncello, not more than 24 years For Pianoforte and Violin, not more than 21 years

on the first day of December in the year in which the examination is held.

No person who holds, or who has held, a scholarship or prize tenable for three years at the Elder Conservatorium for any of the above subjects shall be eligible to compete for one of these scholarships in the same subject.

- 5. Should no candidate at any examination show sufficient merit, the Scholarship shall lapse for the period of one year, after which it shall be offered afresh.
- †6. Every holder of a Scholarship may take the three years' course prescribed for the Diploma of Associate in Music. If a scholar elect not to take the Diploma course he shall be required to pass an examination in his principal subject at the end of each year of the Scholarship. If at any examination he shall fail to give sufficient evidence of progress, he shall thereupon forfeit the Scholarship for the remaining portion of the term of three years, unless the Council shall otherwise decide. A scholarship shall also be summarily determined at any time if, in the opinion of the Council, the holder of it be guilty of misconduct.
- 7. Payment of the annual value of a Scholarship shall be made in four equal instalments, one at the beginning of each term.
- 8. One Scholarship shall be offered for competition early in 1918, and the other towards the end of that year, and subsequently each shall be offered towards the end of the year in which its tenure expires, whether by effuxion of time, resignation, or forfeiture.
- 9. These Statutes may be varied from time to time, but the title and general purpose of the Scholarships shall not be changed.
 - * Allowed 30th November, 1933 † Allowed 10th December, 1925.
 Allowed 11th April, 1918.

Chapter XLII.—Of the A. M. Simpson Library in Aeronautics.

Whereas Mrs. A. M. Simpson has paid to the University the sum of five hundred pounds for the purpose of founding a library in aeronautics in memory of her late husband, Alfred Muller Simpson:—

It is hereby provided that:-

- 1. The Library shall be called the A. M. Simpson Library in Aeronautics.
- 2. Interest on the endowment at the rate of five per centum per annum shall be annually set aside for the purchase of books on Aeronautics.
- 3. The books shall be available for study to all persons on the same conditions as other books in the University Library.
- 4. This Statute may be varied from time to time but the title and the purpose of the endowment shall not be changed.

Allowed 5th December, 1918.

Chapter XLIII.—Of the Ernest Ayers Scholarships in Botany or Forestry.

*Whereas the late Ellen Milne Bundey, Mus.Bac., has bequeathed the sum of £1,236 to the University for the purpose of founding a Scholarship or Scholarships for the encouragement of original research in Botany or Forestry, such Scholarship or Scholarships to be called "The Ernest Ayers Scholarship or Scholarships":

- †1. There shall be offered every alternate year a Scholarship of the value of £120, to be called "The Ernest Ayers Scholarship."
- 2. Every candidate for a Scholarship must be a graduate of or have qualified for a degree in the University, and must have completed a full course in Botany or Forestry as a subject for his degree.
- 3. The Scholarship shall be awarded in the month of December, on the recommendation of the Faculty of Science, to the best candidate, provided he is, in the opinion of the Faculty, of sufficient merit. Applications must be made in writing to the Registrar on or before the 1st day of December (or such later date as the Council may allow), and shall be accompanied by a statement of the subject upon which the applicant proposes to conduct his research. The Faculty shall, in making

^{*} Allowed 6th December, 1922 † Allowed 10th December, 1925,

any recommendation, take into consideration the whole undergraduate course of the candidate, and shall attach special weight to any evidence of capacity for original research.

- *4. Should no candidate be adjudged of sufficient merit, the Scholarship shall for that year lapse, but shall be available in the month of December next ensuing
- †5. The holder of a Scholarship shall, during his tenure of it, be styled The Ernest Ayers Scholar in Botany (or in Forestry, as the case may be).
- 6. The subject of research suggested by the Scholar, or some other subject, having been approved by the Council on the recommendation of the Faculty of Science, the Scholar shall diligently devote his whole time to the research, beginning not later than the 1st day of April following the award. He shall present a report of his work to the Council not later than the 30th November following, or such later date as the Council may allow. During this period the Scholar shall not engage in any salaried work without having previously obtained the consent of the Council.
- 7. The Scholar may at any time be called upon by the Council to give proof that he is devoting himself to his subject in such a manner as to further the ends for which the Scholarship is awarded. In the absence of such proof, or of a satisfactory report of his work, the Council may deprive him of the Scholarship, or may altogether withhold, or suspend for such a time as they may deem proper, the second and subsequent payments referred to in the next section hereof.

‡Either the original or an approved copy of each thesis or report approved in connection with this scholarship shall be deposited by the candidate in the University library before payment of the final instalment of the scholarship is made.

- †8. The sum of £120 shall be paid to the Scholar in four sums of £30 each, payable thus:—The first upon the 1st day of April following the award, the second upon the 1st day of July following, the third upon the 1st day of October following, the fourth upon the presentation of the result of the research work as provided by clause 6; provided as to the second and subsequent payments, that they shall not have been suspended or withheld, or the Scholar deprived of his Scholarship, under section 7 hereof.
- *9. These Statutes may be modified or changed from time to time, but the name and objects of the Scholarships shall not be changed.

[†] All-awed 10th December, 1925.

t Allowed 30th November, 1933.

^{*} Allowed 6th December, 1922. Allowed 10th December, 1919.

Chapter XLIV.—Of the Animal Products Research Foundation.

Whereas the sum of seven thousand pounds has been subscribed and paid to the University for the purpose of promoting Research on the Growth and Nutrition of Man and Animals.

It is hereby provided that-

- 1. The University shall provide an annual income of five hundred pounds in respect of the said endowment of seven thousand pounds, and also five per centum per annum on any future additions to the capital sum.
- 2. The income in each year shall be available for the purposes of the Foundation. Unexpended income in any year may be added to the capital sum, or expended in the next or some following year, as the Council may determine.
- 3. The Council shall appoint a Director of the Laboratory, and a Board of Management of which the Director shall be Chairman. The Board shall report annually on the work done under the Foundation.
- 4. These Statutes may be varied from time to time, but the title and the general purpose of the Endowment shall not be changed during the lifetime of the original subscribers without the consent of a majority of them.

Chapter XLV .-- Of the Barr Smith Library.

Whereas during his life the late Robert Barr Smith gave to the University sums amounting to £9,000 for the purchase of books constituting the Barr Smith Library; and whereas members of his family, in order to perpetuate his memory within the University, paid to the University in 1920 the sum of £11,000:

It is hereby provided that-

- 1. Interest at the rate of at least five per centum per annum on the sum of £11,000 shall be set aside for the purchase of books to be added to the Barr Smith Library.
- 2. The books of the Library shall be suitably distinguished from other books in the possession of the University.

Allowed 9th December, 1920.

Chapter XLVI.—Of the George Thompson Bursary in Commerce.

Whereas the Adelaide Co-operative Society, Limited, has paid to the University the sum of £150 for the purpose of founding a Bursary in memory of George Thompson, the first Secretary and Manager of the Society: Now it is hereby provided as follows:—

- 1. A Bursary, to be called "The George Thompson Bursary in Commerce," shall be awarded by the University to any person nominated from time to time by the Adelaide Co-operative Society.
- 2. The Bursar shall be exempted from payment of all fees in the course for the Diploma in Commerce, including that payable on taking the Diploma.
- 3. He shall be in all respects subject to the discipline and to the Statutes and Regulations for the time being of the University.
- 4. He shall not, unless by special permisison of the Council, retain the Bursary for a longer period than five years.
- 5. The Society may at any time, with the permisison of the Council, substitute another student for the then holder of the Bursary, and the privileges of the then holder shall thereupon be at an end.
- 6. This Statute may be varied from time to time, but the title of the Bursary shall not be changed.

Allowed 6th December, 1923.

Chapter XLVII.—Of the Elizabeth Jackson Library.

Whereas the sum of £750 (of which £650 was raised by public subscription and £100 was given by the Old Scholars' Association of the Methodist Ladies' College, Adelaide) has been paid to the University for the purpose of founding a special library for the study of psychology in memory of the late Sarah Elizabeth Jackson, M.A., formerly tutor in philosophy in this University:

It is hereby provided that-

- 1. The library shall be called "The Elizabeth Jackson Library."
- 2. The interest on the endowment at the rate of five per cent. per annum shall be annually set aside for the purchase of books and apparatus for the study of psychology, especially the psychology of abnormal children.
- 3. The books shall be available to all persons on the same conditions as other books in the University library.
- 4. This Statute may be varied from time to time, but the title and the purposes of the Endowment shall not be changed.

Allowed 11th December, 1924.

Chapter XLVIII.—Of St. Mark's College, Incorporated.

Whereas application has been made by the governing body of St. Mark's College, Incorporated, for affiliation to the University:

It is hereby provided that-

St. Mark's College, Incorporated, is hereby affiliated to the University of Adelaide as a College for men students who have matriculated at the University, or have been admitted ad eundem statum therein, provided that in special cases the College may admit students engaged in full Diploma courses approved by the University, or, for a period not exceeding twelve months, other unmatriculated students.

Allowed 7th December, 1927.

Chapter XLIX.—Of the Appointments Board.

- 1. The Council shall create a Board, to be called the Appointments Board, to assist undergraduates of at least two years' standing, holders of diplomas, and graduates to obtain appointments. The Board may also deal with such other matters as the Council may refer to it.
- 2. The Board shall elect annually a Chairman, and shall appoint a Secretary from time to time.
- 3. It shall be the duty of the Board to keep a register of those desiring employment and of employers who may be willing to give such employment, and the Board shall take such steps as may seem advisable in the interests of both classes.
- 4. The Board shall have power to make such rules and to charge such fees as may be approved from time to time by the Council.

Allowed 10th December, 1925.

Chapter L.—Of the Thornber Bursary.

Whereas the old scholars of the Unley Park School have subscribed the sum of £450 for the purpose of founding a bursary in memory of the late Catherine Maria Thornber, formerly principal of that school; it is hereby provided as follows:—

1. A bursary for women students, tenable for one year, to be called the Thornber Bursary, of the value of £22 shall be awarded annually by the University to the candidate nominated by the Institute of Associated Teachers.

- 2. The candidate must have satisfied the requirements of the University for entrance upon the degree course which she proposes to take, and shall, as soon as possible after the award (unless the Council shall allow a delay) enter the University and commence study in some course approved by the Dean of the Faculty concerned.
- 3. If for any reason the candidate shall fail to comply with the condition of Clause 2 the bursary may, at the discretion of the Council, be awarded to another candidate who shall be nominated by the Institute of Associated Teachers.
- 4. In the event of the bursary being vacant on the first day of March in any year, such bursary shall be available for award to any woman candidate by the Council at its discretion.
- 5. Payment of the bursary shall be made in three equal instalments at the beginning of each term of the year of tenure, subject as to the second and third payments to the condition that the work done by the student be deemed satisfactory by the Dean of the Faculty.
- 6. This statute may be varied from time to time, but the title and the general purpose of the endowment shall not be changed.

Allowed 10th December, 1925.

Note.—Candidates who desire to compete for the above Bursary and are eligible to do so must give notice on the proper form when they enter for the Leaving Examination. The form and full particulars may be obtained from the Secretary of the Institute of Associated Teachers.

Chapter LII.-Of the Bonython Prize.

In consideration of the Endowment by the Hon. Sir John Langdon Bonython, K.C.M.G., of the Chair of Law at the University of Adelaide, and in order better to perpetuate his memory, as well as to encourage original contributions to the Science of Law, the Council of the University of Adelaide has decided to found a prize not exceeding the value of £100, to be awarded on the following conditions:—

- 1. The prize shall be called "The Bonython Prize."
- 2. The prize may be awarded by the Council to such candidate as in the opinion of the Faculty of Law shall have written the best original thesis on any legal subject approved by the Faculty and the Council, which thesis is in the opinion of the examiners of sufficient merit.

- 3. The prize may be awarded to the author of any book on any legal subject published prior to and within 18 months of the last day for the submitting of theses, provided that the other conditions of the prize have been fulfilled.
- 4. Where, in the opinion of the examiners, two or more theses shall be considered of equal merit, the prize shall be awarded to the thesis the subject-matter of which is deemed by the examiners to be of greater interest or utility from the point of view of the Law of the Commonwealth or of South Australia.
- 5. No thesis submitted for competition shall have been previously submitted for any competition or prize at the University of Adelaide or elsewhere.
- 6. Candidates must either have graduated by examination in Law at the University of Adelaide, or having been resident in South Australia at least two years immediately preceding the last day for submitting the thesis, have been admitted ad eundem to a degree in Law in this University.
- 7. If any thesis be considered by the examiners sufficiently meritorious to qualify for the prize but inferior to another thesis submitted at the same competition, the former thesis may be resubmitted (subject to Clause 3 hereof) at a subsequent competition, but may be then awarded the prize only if no other thesis of sufficient merit to qualify for the prize is submitted for the first time at such subsequent competition.
 - 8. The prize shall not be awarded twice to the same candidate.
- 9. A typewritten or printed copy of the successful thesis shall be deposited by the candidate in the Library of the University, but shall be made available to the candidate for a period of one month, or for such further period as the Faculty may allow if he wishes to publish the same In case of publication the University shall have no rights in respect of the thesis so published, but a printed copy shall be presented by the candidate to the Council of the University.
- 10. Theses shall be submitted not later than the first day of July in any year.

Allowed 3rd January, 1929.

Chapter LIII.—Of the Rennie Scholarship for Research in Chemistry.

Whereas the sum of £320 has been handed to the University by subscribers for the purpose of founding a Research Scholarship to perpetuate the memory of the late Edward Henry Rennie, Professor of Chemistry in the University during the period 1884-1927, it is hereby provided that:

- 1. The said sum of £320, and any additions thereto that may hereafter be made, shall be invested and shall be called the Rennie Research Fund. With the income thereof a scholarship shall be established and called the Rennie Scholarship for Research in Chemistry.
- 2. The Scholarship shall be awarded by the Council, on the recommendation of the Faculty of Science, for the purpose of assisting the scholar to undertake research work in Chemistry: but no award shall be made unless, in the opinion of the Council, there is a candidate of sufficient merit.
- 3. Candidates must be graduates or past or present students of the University. There shall be no age limit.
- 4. The Scholarship shall be of the value of £50, and shall be offered first in November, 1933, and thereafter triennially, or as often as the income from the fund shall amount to £50.
- 5. If no suitable candidate presents himself for the Scholarship in any year in which it is declared vacant, it shall not be offered again for twelve months; and the income during such period shall be added to the capital of the fund and invested for the purpose of the Scholarship.
- 6. Applications for the Scholarship must be lodged with the Registrar not later than the first day of November of the year in which an award is to be made. Each candidate must specify, for the approval of the Faculty, the particular research work he proposes to undertake.
- 7. Payment shall be made to the scholar in two equal instalments, one as soon as conveniently may be after his election, and the other on the receipt of a satisfactory report of progress from the Dean of the Faculty or some other person nominated by the Council, but not earlier than six calendar months after his election.
- 8. The Scholarship may be held in conjunction with any scholarship or prize at the University; and the work during the tenure of the Scholarship shall be carried out in the laboratories of the University.
- 9. These Statutes may be varied from time to time, but the title and purpose of the endowment shall not be changed.

Allowed 10th December, 1930.

Chapter LIV.—Of the Board of Pharmaceutical Studies.

- 1. There shall be a Board of Pharmaceutical Studies. The Board shall be appointed annually and shall consist of
 - (a) the Chancellor, the Vice-Chancellor, and the Angas Professor of Chemistry;

- (b) the President and the Secretary of the Pharmaceutical Society of South Australia Incorporated, and the President of the Pharmacy Board;
- (c) such other persons as the Council shall from time to time appoint.
- 2. The Board shall fulfil the functions prescribed by the Regulations of the Diploma in Pharmacy and shall advise the Council upon all matters touching the studies, lectures and examinations in the subjects for the Diploma in Pharmacy and the appointment of lecturers and examiners, and shall perform such other duties and exercise such powers as the Council shall delegate to it.
 - 3. The Angas Professor of Chemistry shall be Chairman of the Board.
 - 4. The Chairman shall:
 - (a) At his own discretion or upon a written request by the Chancellor, Vice-Chancellor, or two other members of the Board, convene meetings of the Board;
 - (b) Preside at meetings of the Board and of the Board of Examiners;
 - (c) Exercise, (subject to the control of the Board), a general control over its administrative business;
 - (d) Perform such other duties as the Council shall from time to time prescribe.
- 5. Whenever the Chairman is absent from a meeting, the Board shall select another member to preside during the Chairman's absence.

Allowed 7th December, 1932.

Chapter LV.—Of the Fred Johns Scholarship for Biography.

Whereas the late Fred Johns bequeathed to the University the sum of £1,500 for the purpose of founding a scholarship to be called "The Fred Johns Scholarship for Biography"; it is hereby provided as follows:

- 1. There shall be a scholarship of the value of £100 to be called "The Fred Johns Scholarship for Biography."
- 2. The Council shall establish a fund and contribute the sum of £60 a year to it for the purpose of the scholarship.
- 3. Beginning with the year 1939 the Council may, as often as the funds permit, appoint a graduate or an undergraduate of the University of

Adelaide to write a biography of a deceased eminent Australian (not necessarily Australian born) named by the Council, but any subject for which the scholarship has been awarded shall not be named again prior to the year 1983.

- 4. The writer appointed shall lodge the completed biography with the Registrar within two years of his appointment or within such further period as the Council upon application may deem expedient.
- 5. The Council may award the writer progress payments not exceeding a total sum of £50, and, if the work is accepted for publication, as provided under clause 6, shall award him the title of Fred Johns Scholar and shall complete the payment of the amount of the scholarship.
- 6. The biography and the copyright therein, unless the Council shall decide otherwise, shall be the property of the University, and the biography shall be published by the University, if in the opinion of the Council it is of sufficient merit, as soon as possible after the award, with such additions or alterations as the examiners may approve.
- 7. This Statute may be varied from time to time, but the title and the purposes of the endowment shall not be changed.

Allowed 8th December, 1938.

Chapter LVI.—Of the Archibald Watson Prize.

Whereas the sum of £170 has been paid to the University by the former pupils of Archibald Watson, Emeritus Professor of Anatomy, for the purpose of founding a prize in his honour, it is hereby provided as follows:—

1. There shall be an annual prize to be called the "Archibald Watson Prize."

2. The prize shall consist of a printed reproduction of the portrait of Archibald Watson and the sum of six guineas.

3. The prize shall be awarded to the medical student who, after the completion of his term of surgical dressership, shall, upon examination, be found to be the most proficient in applied surgical anatomy.

4. If the examiners shall not consider any candidate worthy of the award the prize shall lapse for that year.

5. The examiners shall be appointed by the Council on the recommenda-

6 The prize shall not be awarded twice to the same person.

7. This statute may be varied from time to time, but the title and general purposes of the endowment shall not be altered.

Allowed 10th December, 1936.

Chapter LVII.—Of the Affiliation of the South Australian School of Mines and Industries.

Whereas the University of Adelaide and the South Australian School of Mines and Industries have by mutual agreement combined to supply the instruction necessary in the various alternative courses for the degree of Bachelor of Engineering and whereas application has been made by the Council of the South Australian School of Mines and Industries for affiliation to the University:

It is hereby provided that the South Australian School of Mines and Industries shall be affiliated to the University of Adelaide to the extent following, that is to say, that the Council of the University may exempt students who have attended courses of instruction and passed examinations of the South Australian School of Mines and Industries from attendance at lectures, and from examinations, in corresponding subjects of the course for the degree of Bachelor of Engineering.

Allowed 10th November, 1937.

Chapter LVIII .- Of the T. G. Wilson Travelling Scholarship in Obstetrics.

Whereas the sum of £2,000 has been paid to the University by Thomas George Wilson, M.D., for the purpose of promoting the study and practice of Obstetrics and Gynaecology by founding a scholarship: It is hereby provided as follows:—

- 1. There shall be a scholarship to be called "The T. G. Wilson Travelling Scholarship in Obstetrics."
- 2. The scholarship shall be tenable for one year, shall be of the value of £200, and shall be awarded from time to time as often as the income of the said capital sum permits. The first scholarship will be offered at the end of 1939.
- 3. The scholarship shall be awarded by a committee consisting of the Vice-Chancellor, the Dean of the Faculty of Medicine, and the Professor or Lecturer for the time being in Obstetrics and Gynaecology.
- 4. Payment of one-half of the scholarship shall be made upon approval of the proposed date of the scholar's departure from South Australia, and the balance three months after his arrival in London at the office of the Agent-General for South Australia or at such other place as the Council may direct.
- *5. The scholarship shall be open to any graduate in Medicine of an Australian University of not more than five years' standing who (1) at the final examination for the degrees of Bachelor of Medicine and

^{*} Allowed 7th December, 1939.

Bachelor of Surgery has obtained marks in Obstetrics and Gynaecology at least equal to the standard of a pass with credit in the whole examination; (2) has served for a term of twelve months at least as resident medical officer in a general hospital and for six months as resident medical officer at the Queen Victoria Maternity Hospital or in any hospital used for the teaching of Obstetrics to medical students in the University of Adelaide; and (3) has been approved by the Professor or Lecturer in Obstetrics and by the Dean of the Faculty of Medicine for the time being as fitted for obstetrical work and likely to benefit by the further study of obstetrics. Preference will be given to a competent graduate of the University of Adelaide.

- *6. It must be the declared intention of the scholar to practise obstetrics in South Australia, though not necessarily as a specialist.
- 7. Within such time after being awarded the scholarship as the Council shall in each case allow, the scholar shall proceed to Great Britain or Ireland and there spend the whole of the time during which the scholarship is tenable in gaining obstetrical knowledge and experience in such manner as may be approved by the Council; provided that by special permission of the Council the scholar may spend the whole or part of his time in study or practical training on the continent of Europe or in Canada or in the United States of America.
- 8. The scholar must present himself for a higher examination in obstetrics, such examination being either the examination for membership of the College of Obstetricians and Gynaecologists of London or such other examination as may be approved by the Council.
- 9. This statute may be varied from time to time, but the title and purpose of the scholarship shall not be changed.

* Allowed 7th December, 1939.

Allowed 15th December, 1937.

Chapter LIX.—Of the R. W. Bennett Prizes and Medal.

Whereas the late Richard William Bennett, K.C., LL.B., bequeathed the sum of £500 to the University for the purpose of establishing prizes and a medal for students in the Faculty of Law, it is hereby provided as follows:

- 1. There shall be annual prizes to be called "The R. W. Bennett Prizes."
- 2. Each of such prizes shall consist of the sum of £8, or (at the option of the prizeman) of books to be selected by him of that value.
- 3. One of such prizes may be awarded to any candidate for the degree of Bachelor of Laws who at any November examination is placed

highest in the first class in any ordinary subject for such degree, and whose paper in the opinion of the Board of Examiners is of exceptional merit.

- 4. Not more than two such prizes may be awarded in any one year.
- 5. No candidate shall be awarded more than one such prize in any one year.
- 6. A candidate who is awarded three such prizes shall receive a bronze medal and shall be styled "R. W. Bennett Scholar."

Allowed 15th December, 1937,

Chapter LX.—Of the Chapman Prize

Whereas the University has received the sum of £300 subscribed by former students of Sir Robert William Chapman, first Professor of Engineering and for fifty years a teacher in the University, for the purpose of founding a prize in his honour and memory: It is hereby provided as follows:

- 1. There shall be an annual prize to be called "The Chapman Prize."
- 2. The prize shall consist of a printed reproduction of the portrait of Sir Robert William Chapman, and the sum of ten guineas.
- 3. A prize shall be awarded each year to that fully matriculated student in the Faculty of Engineering who in the opinion of the Faculty shall have most distinguished himself during that year in the subject "Strength of Materials"; provided that no award shall be made unless the Faculty be satisfied that the student is worthy thereof.
- 4. If in any year no award be made, the prize for that year shall lapse.
- 5. This statute may be varied from time to time, but the title and the general purpose of the endowment shall not be altered.

Allowed 15th December, 1937.

Chapter LXI.—Of St. Ann's College, Incorporated.

Whereas a college for women students in the University, to be known as St. Ann's College, Incorporated, has been formed, and whereas application has been made for affiliation of the College to the University of Adelaide, it is hereby provided that :

St. Ann's College, Incorporated, shall be affiliated to the University of Adelaide as a College for women students at the University provided that the college shall not be opened for residence of students and graduates until such time as the Council of the University shall approve.

Allowed 7th December, 1939.

REGULATIONS.

For Conditions of Matriculation see Chapter IX of the Statutes. The numbers in brackets after the subjects refer to the courses in the Syllabus in the Appendix.

OF THE DEGREE OF BACHELOR OF ARTS.

REGULATIONS.

- , 1. There shall be an Honours degree and an Ordinary degree of Bachelor A candidate may obtain either degree or both.
- 2. The following shall be the subjects of lectures and examinations for the Ordinary degree:

Greek I (1), II (2), and III (3);

Latin I (5), II (6), and III (7);

Comparative Philology (9);

French I (26), II (27), and III (28);

German I (36) and II (37);

English Language and Literature I (16), II (17), and III (18);

History I (41) and II (42);

Political Science (43);

Economics I (51), II (52), and III (53);

Economic History (44);

Geography I (59) and II (60);

Psychology (61); Ethics (65); Logic (62); Philosophy A (66) and B (67);

Education (76);

*Pure Mathematics IA (86), IIA (87), IIB (87), IIIA (89), and IIIB (89);

Music (as prescribed for the first year of the course for the degree of Bachelor of Music).

* Allowed 7th December, 1939.

Science Subjects:

Applied Mathematics I (92) and II (93);

Physics I (101) and II (102);

Chemistry I (111) and II (113, 114a, 115, 116) (Inorganic and Organic);

Botany I (151) and II (152);

Zoology I (161) and II (162);

Geology I (141) and II (142);

Each of the above-mentioned divisions of a subject (e.g., Greek I) or an undivided subject (e.g., Comparative Philology) is a course in that subject, except that Music and Greek II count as two courses each.

- 3. A candidate for the Honours degree shall attend lectures regularly and pass examinations in one of the following schools:
 - (a) Classics (11),
 - (b) English Language and Literature (20),
 - (c) Political Science and History (48),
 - (d) Philosophy (69),
 - (e) Mathematics (95),
 - (f) French Language and Literature (30),
 - (g) Philosophy, History and Economics (70),
 - *(h) Economics,

or in a combined school approved by the Faculty and including such subjects of two schools as shall be deemed equivalent to those of a single school.

Every candidate for an Honours degree shall pass in Greek I or Latin I or French I or German I or in an examination in French or German approved by the Council.

A candidate desiring to enter for an Honours school must obtain the approval of the head of the school concerned after having taken at least one course in the school. The final examination may not, except by special permission of the Faculty, be taken until four years of study have been completed after matriculation.

^{*} Allowed 7th December, 1939.

Except in special circumstances approved by the Council, a candidate must complete, either before or in the year in which he presents himself for the final Honours examination, the following courses:

(a) For the Honours degree in Classics:

Latin I, II, and III;

Greek I, II, and III;

Comparative Philology;

English Language and Literature I.

(b) For the Honours degree in English Language and Literature: There shall be alternative schemes of study: A and B.

Scheme A:

English Language and Literature I, II, and III;

Old and Middle English I and II;

Two additional courses, including at least one course in a language other than English.

Scheme B:

English Language and Literature I, II, and III;

Greek I, II, and III, or Latin I, II, and III, or French I, II, and III, or Greek I and II and Comparative Philology, or Latin I and II and Comparative Philology, or French I and II and Comparative Philology, or German I and II and Comparative Philology, or History I and II and Political Science, or Psychology, either Logic or Ethics, and Philosophy A or B, or Economics I, II, and III, or Economics I and II and Economic History;

Two additional courses. If a language other than English has not been chosen from the subjects set out in the preceding paragraph, one at least of these two courses must be in a language other than English.

(c) For the Honours degree in Political Science and History:

History I and II and Political Science;

Economic History;

Economics I;

Psychology;

Two additional courses, of which not more than one shall be included in the subjects set out in Regulation 4, provision (d).

(d) For the Honours degree in Philosophy:

Psychology; Logic; Ethics; Philosophy A and B;

*Pure Mathematics IA and IIA or IIB, or Physics I and II, or Greek I and II, or Latin I and II, or French I and II, or German I and II, or English Language and Literature I and II, or History I and either History II or Political Science, or Economics I and either Economics II or Economic History;

One additional course. If a language other than English has not been chosen from the subjects set out in the preceding paragraph, this course must be in a language other than English.

(e) For the Honours degree in Mathematics:

*Pure Mathematics IA, IIA, IIB, IIIA and IIIB; Applied Mathematics I and II;

Two additional courses not included in the science subjects.

(f) For the Honours degree in French Language and Literature:

French I, II, and III;

Old and Middle French I and II;

Latin I and II, or Greek I and II, or German I and II, or English Language and Literature I and II, or History I and II, or Psychology and either Ethics or Philosophy A or B;

A third course in the subject already chosen from the foregoing list, or a first course in another subject in that list. Comparative Philology may take the place of a third course in a language other than English, and Political Science is regarded as a third course in History. Latin I must be taken by all students who have not passed in Latin at the Leaving Honours Examination.

(g) For the Honours degree in Philosophy, History, and Economics:

There shall be alternative schemes of study: A, B, and C.

Scheme A:

Psychology, either Ethics or Logic, and either Philosophy A or

Economics I, II, and III;

History I and either History II or Political Science.

Scheme B:

History I and II and Political Science;

Economic History;

Economics I and II;

Psychology and either Ethics or Philosophy A or Philosophy B.

* Allowed 7th December, 1939.

Scheme C:

Economics I, II, and III, and Economic History; Psychology and either Ethics or Philosophy A or Philosophy B; History I and either History II or Political Science.

*(h) For the Honours degree in Economics:

Economics I, II, and III;

Economic History;

Pure Mathematics IA:

Psychology and either Ethics or Philosophy A or Philosophy B or Political Science; or History I and either History II or Political Science; or Ethics and Political Science; or English I and II; or French I and II; or German I and II; or Geography I and II; or Pure Mathematics IIA and one of the foregoing optional A candidate may be permitted by the Professor to select from the foregoing courses a combination of two courses not specified, provided that not more than one of the two courses be included in the subjects set out in regulation 4, provision (d).

A candidate who has not taken a course One additional course. in either French or German will be required to pass in French I or German I, or in an examination in French or German approved by the Council, before entering upon his final year's work.

To obtain the Honours degree a candidate must have been placed in the The names of candidates who pass class list at the final examination. the final examination shall be arranged alphabetically in two classes. A candidate who fails to obtain either first or second class Honours may be awarded the Ordinary degree provided that he has in all other respects completed the work for the Honours degree.

4. A candidate for the Ordinary degree shall attend lectures and pass examinations in ten of the courses set out in regulation 2; the ten courses required for the degree shall include (a) at least one course in a language other than English; (b) at least one course in a science subject and not more than four courses in science subjects; (c) not more than four courses which have been presented for any other degree; (d) not more than five of the following: Greek I, Latin I, French I, German I, English I, History I, Economics I, Geography I, Psychology or Education, *Pure Mathematics IA, Physics I, Chemistry I, Botany I, Zoology I, Geology I,

^{*} Allowed 7th December, 1939.

Music; and (e) two of the following sequences of three courses each, permissible sequences being indicated by the arrows:

First Course. Second Course. Third Course. 1. Greek I → Greek III → Greek III ← Comparative Philology Latin II

Latin III

Comparative Philology French I

French II

Comparative Philology English II \longrightarrow English III → * Political Science * Economic History → Economics II → Economic III
→ Economic History → Economic History Economic History Economics II → Philosophy A
→ Philosophy B Ethics -→ Philosophy B ——→ Philosophy B ——→ Philosophy A >Philosophy A ----Psychology → Philosophy B —— → Philosophy A
→ Philosophy B * Education - $\xrightarrow{} Psychology \xrightarrow{} Philosophy \Lambda$ $\xrightarrow{} Philosophy B$ 9. Education — Pure Mathematics IIIA Pure Mathematics IIIA 10. + Pure Mathematics IA ►Pure Mathematics IIB → Pure Mathematics IIIB Applied Mathematics I --- Applied Mathematics II No course shall be counted twice.

- 5. Except by permission of the Faculty of Arts a candidate shall not proceed to a course for which he has not completed the pre-requisite courses as prescribed in the syllabuses.
- 6. A candidate may select any number of courses from any group of courses connected by arrows in Regulation 4, provided only that the conditions of Regulations 4 and 5 are satisfied.
 - * Either of these subjects may be taken concurrently with History II.

 † Allowed 7th December, 1939.

- 7. A candidate may be excused attendance at lectures on any subject in which he desires to be examined, but only upon grounds approved by the Council. Exemption in more than two subjects in any one year will be allowed only in exceptional circumstances.
- 8. A candidate shall do such written or practical work as may be prescribed by the professor or lecturer.
- 9. Schedules defining the range of study, laboratory work, and examinations will be published as early as possible in each year.
- 10. All examinations shall take place towards the end of the academic year. A candidate shall enter his name a month before the day fixed for examination, and shall when entering present certificates showing that he has regularly attended the prescribed lectures and done written, laboratory, or other practical work (where such is required) to the satisfaction of the professors or lecturers. Written or practical work done by candidates by direction of the professors or lecturers and the results of terminal or other examinations in a subject may be taken into consideration at the final examination in that subject.
- 11. A candidate who fails to pass in a subject and who desires to take the subject again shall again attend lectures and do practical work in the subject to the satisfaction of the professors and lecturers, unless exempted by the Faculty of Arts.
- 12. A candidate who has twice failed to pass the examination in any subject or division of a subject may not present himself again for instruction or examination therein unless his plan of study is approved by the Dean. If he fails a third time he may not proceed with the subject again except by special permission of the Faculty and under such conditions as the Faculty may prescribe.

A candidate who wishes to proceed under these provisions must enter provisionally for his year's work on a special form, such entry to be subject to approval by the Council.

For the purpose of this regulation a candidate who fails to receive permission to sit for examination in any subject or division of a subject shall be deemed to have failed to pass the examination.

- 13. A candidate who has passed examinations in pari materia in another Faculty or otherwise, or who desires that his work at another University be counted pro tanto for the degree of Bachelor of Arts, may on application be granted such exemption from the requirements of these regulations as the Council shall determine.
- 14. No graduate who has obtained the Honours degree of Bachelor of Science in the school of Mathematics may obtain the Honours degree of Bachelor of Arts in that school.

*No graduate who has obtained the Honours degree of Bachelor of Economics may obtain the Honours degree of Bachelor of Arts in the school of Economics.

15. The following fees shall be paid in advance in such instalments as the Council shall from time to time determine:-

*A. Ordinary degree of B.A.:-

(1) For lectures and examination in each course except			
(2) For attendance a second or subsequent time at least	£5	5	0

- (2) For attendance a second or subsequent time at lectures and examination in any course ...
- (3) For a special examination or for an annual examina-2 12 6 tion in any course with exemption from attendance or re-attendance at lectures .. 2 12 6
- (4) For lectures, laboratory work, and examinations in each course in a Science subject the same fees as are prescribed in the regulations of the degree of Bachelor of Science.

B. Honours degree of B.A.:-

- (1) For such subjects of the course for the Ordinary degree as they are required to pass, candidates shall pay the fees prescribed in Sub-section A.
- (2) For the following special courses: Old and Middle English I and II .. Each course Old and Middle French I and II .. Each course
- (3) For lectures in the following schools:

in the following					, 0
Classics in the following schools:					
Political Science and History	٠.	٠.		15 15	0
	٠.			15 15	
Mathematics	٠.			15 15	
English Language and Lin	٠.			15 15	0
					Ü
Under Scheme B	• • •	• •			0
French Language and	• •	• •	٠.	15 15	0
	• •	• •		15 15	0
Under Scheme D	• •	• •		15 15	0
*Economics	• •	• •		10 10	0

15 15

⁽⁴⁾ For the final examination in each school * Allowed 7th December, 1939.

Note.—These fees cover all work, except courses for the Ordinary degree and special courses expressly provided for in B. (2) above, which the head of the school considers necessary for the Honours course selected. The total fee in each school, except Mathematics, is sixty-two guineas.

C. For the Ordinary or the Honours degree of Bachelor of Arts £5 5 0

The fees which a candidate pays for a course of lectures or an examination which he afterwards finds himself unable to attend, shall not be returned, unless the Council shall otherwise determine.

16. All previous regulations governing the degree of Bachelor of Arts are hereby repealed. A candidate for the Ordinary degree who has matriculated in or before the year 1938 and has, by December, 1938, passed in at least four courses will be allowed to complete the course for the degree under the regulations hereby repealed, provided that he does so not later than December, 1940. A candidate for the Ordinary degree who, by December, 1938, has passed in fewer than four courses will be required to proceed under the regulations hereby made. A candidate for the Honours degree who has by December, 1938, received the approval of the head of the school in which he desires to proceed to Honours will be allowed to complete the course under the regulations hereby repealed, provided that he does so not later than December, 1941.

Allowed 8th December, 1938.

Note:—Attention is also drawn to Chapter XXV of the Statutes,
For Syllabus, see Appendix.

OF THE DEGREE OF MASTER OF ARTS.

REGULATIONS.

- 1. A Bachelor of Arts may proceed to the degree of Master of Arts by complying with the following regulations, but may not be admitted to the degree until the expiration of two academic years from the date of his admission to the Ordinary degree or one year from the date of his admission to the Honours degree of Bachelor of Arts.
 - 2. A candidate for the degree of Master of Arts must
 - (a) have obtained the Honours degree of Bachelor of Arts; or
 - (b) have passed an examination of standard equivalent to that required for the Honours degree of Bachelor of Arts; or
 - (c) satisfy the head of the department in which his subject of study relates of his ability to proceed to the degree.

- 3. Every candidate shall either
- (a) present a satisfactory thesis on a subject approved by the Faculty of Arts, and shall, if required, adduce sufficient evidence that the thesis is his own work: provided that in Classics a candidate may present himself for an examination in lieu of presenting a thesis; or
 - (b) satisfy examiners, by means approved by the Faculty in each individual case, that he has completed a course of advanced study in work selected from two departments within the Faculty, and approved by the Faculty.

‡For the purpose of section (b) of this regulation, the following combined courses are approved by the Faculty:—Philosophy and Mathematics, Philosophy and Greek, Philosophy and English Language and Literature, Philosophy and Political Science and History, English Language and Literature and Latin, English Language and Literature and Greek, Mathematics and Greek, Political Science and History and Classics, Latin and French, English Language and Literature and French, French and History, French and Philosophy.

The Faculty will consider applications for permission to take combined courses other than those set out above.

- *4. Candidates who have obtained the degree of Bachelor of Arts or its equivalent in a University recognized by the University of Adelaide may be allowed by the Council, on conditions to be determined in each case, and provided that they comply with Regulation 2, to proceed to the degree of Master of Arts.
- t5. An approved copy of each thesis accepted for the degree shall be deposited by the candidate in the University library before he is admitted to the degree.
- t6. The following fees, which include the fee for examination, shall be payable in advance in such instalments as the Council may from time to time determine:
 - (a) Under Regulation 2 (b and c)—

 For instruction in courses other than those provided for the Ordinary Degree of B.A. .. £10 10 0

 For guidance without instruction ... 5 5 0
 - (b) Under Regulation 3—
 On approval of the subject of the thesis or on beginning the course of study £10 10 0

* Allowed 17th December, 1931. † Allowed 30th November, 1933. † Amended 3rd January, 1935, and 7th December, 1939.

7. All previous regulations of the degree of Master of Arts are hereby repealed. Candidates who have graduated as Bachelors of Arts in or before the year 1930 and who wish to proceed under the regulations hereby repealed must apply to the Council to have their position defined. In any case, all candidates proceeding under the regulations hereby repealed must complete the course not later than December, 1933.

Allowed 10th December, 1930.

OF THE DEGREE OF DOCTOR OF LETTERS.

REGULATIONS.

- *1. A Bachelor of Arts with Honours, or a Master of Arts, or Master or Doctor in any other Faculty who has satisfied the Faculty of Arts that he has had an adequate training in Letters, may proceed to the degree of Doctor of Letters by complying with the following regulations:—
- *2. No candidate shall be admitted to the degree until the expiration of the fourth academic year from his admission to the degree of Bachelor of Arts with Honours, or of Master of Arts, or of Master or Doctor in another Faculty.
- 3. Every candidate shall submit to the examiners for the degree a published work, or a typewritten thesis, or a combination of published and unpublished work. The work submitted shall contain an original, substantial, and scholarly contribution to some branch of letters. If the work be a thesis its subject must be proposed by the candidate and approved by the Faculty of Arts at least twelve months before the date on which it is presented for examination.
- 4. Two copies of the work submitted by the candidate shall be forwarded to the Registrar not later than the 1st day of May in the year in which he desires admission to the Doctorate.
- 5. One copy of any work approved by the examiners shall be deposited by the candidate in the library of the University before he is admitted to the degree.
 - 6. The following fees shall be paid in advance:

 On presentation of the work

 On admission to the degree

 Allowed 2nd December, 1926.

 *Allowed 7th December, 1927.

OF THE DEGREE OF BACHELOR OF ECONOMICS REGULATIONS.

- 1. There shall be an Ordinary and an Honours degree of Bachelor of Candidates may obtain either or both degrees.
- 2. Candidates for the Ordinary degree shall, unless exempted, attend lectures regularly, and shall pass examinations in the following subjects:-

French I (26), German I (36), or Latin I (5),

Economies I (51),

Pure Mathematics I (86),

Accountancy I (482),

Statistics I (486).

Second Year-

Economics II (52),

Economic History (55),

Psychology (61), Physics I (101), or Geography (59), Commercial Law I (485).

Third Year-

Economics III (53),

Statistics II and Actuarial Mathematics (57),

Commercial Practice (487).

The subjects prescribed in this regulation are set out in years, but it is not necessary for a candidate to pass at one examination all the subjects prescribed for a year. The subjects of the course should, as far as possible, be taken in the order indicated, but students may within certain limits, and in each case subject to the approval of the Faculty, change the order in which the subjects are taken.

3. Candidates for the Honours degree shall, in addition to complying with Regulation 2, devote a further year to the study of Economics, and shall perform such additional work as the Professor may prescribe.

†No graduate who has obtained the Honours degree of Bachelor of Arts in the school of Economics may obtain the Honours degree of Bachelor of Economics.

The names of candidates who pass the final honours examination shall be arranged alphabetically in two classes.

4. Candidates may be granted exemption from attendance at lectures in any subject, or subjects, in which they desire to be examined, but only upon grounds approved by the Council. Exemption from attendance at lectures in more than two subjects in any one year will be allowed only under very exceptional circumstances.

†Allowed 7th December, 1939.

- 5. All candidates will be required to do such written or practical work as may be prescribed by the professor or lecturer concerned.
- 6. Schedules defining the range of study, practical work, and examinations shall be published as early as possible in each year.
- 7. All examinations shall take place towards the end of each academic Candidates shall enter their names a month before the day fixed for examination, and shall, when entering, present certificates showing that they have attended regularly the prescribed lectures, and have done written or other practical work (where such is required) to the satisfaction of the professors or lecturers concerned.
 - 8. Written or practical work done by candidates by direction of the professor or lecturer concerned, and the results of terminal or other examinations in any subject, may be taken into consideration at the final examination in that subject.
 - 9. A candidate who fails to pass in any subject shall again attend lectures and do written or practical work in that subject to the satisfaction of the professor or lecturer concerned, unless granted exemption from doing
 - *9a. A candidate who has twice failed to pass the examination in any so by the Faculty. subject or division of a subject may not present himself again for instruction or examination therein unless his plan of study is approved by the If he fails a third time he may not proceed with the subject again except by special permission of the Faculty and under such conditions as the Faculty may prescribe.

A candidate who wishes to proceed under these provisions must enter provisionally for his year's work on a special form, such entry

to be subject to approval by the Council. For the purpose of this regulation a candidate who fails to receive permission to sit for examination in any subject or division of a subject shall be deemed to have failed to pass the examination.

10. Candidates who have passed equivalent examinations in other Faculties or otherwise, or who desire that their work at other Universities should be counted pro tanto for the degree of Bachelor of Economics, may, on application to the Council, be granted such exemption from the requirements of these regulations as the Council shall determine.

Not more than four units which have been presented for any other degree may be counted towards the degree of Bachelor of Economics. Candidates who have already counted towards another degree more than four of the units in the course for the degree of Bachelor of Economics shall be required to attend lectures and pass examinations in such other subjects as may be prescribed by the Council. * Allowed 30th November, 1933.

ALThe following fees shall be paid	in advance in such instalments as
the Council shall from time to time de	etermine:
(a) For lectures and examinations:	
GEG SE Protection of the street	WILL A PART OF THE STATE OF THE STATE OF THE
(1) For those subjects which are inc	cluded in the Regulations

- for the degree of Bachelor of Arts—the fees prescribed in those Regulations.
- (2) For those subjects from the courses for the diplomas in Commerce and Public Administration—the fees prescribed in the regulations for the diplomas in Commerce and Public Administration.
- (4) For the honours work in Economics 10 10 0

One-half of the fce prescribed for any course except the honours course in Economics shall be paid by students who are exempted from attendance at lectures, and by those who attend lectures or take examinations, or do both, a second time.

Allowed 10th December, 1930.

Note:—Attention is also drawn to Chapter XXV of the Statutes.

OF THE DEGREE OF MASTER OF ECONOMICS. REGULATIONS.

- 1. A Bachelor of Economics may proceed to the degree of Master of Economics by complying with the following regulations, but may not be admitted to the degree until the expiration of two academic years from the date of his admission to the Ordinary degree or one year from the date of his admission to the Honours degree of Bachelor of Economics.
 - 2. A candidate for the degree of Master of Economics must
 - (a) have obtained the Honours degree of Bachelor of Economics; or
 - (b) have passed an examination of standard equivalent to that required for the Honours degree of Bachelor of Economics; or
 - (c) present evidence which satisfies the Professor of Economics that he may be exempted from the whole or part of the foregoing examination.
- 3. Every candidate shall present a satisfactory thesis on a subject approved by the Faculty of Arts, and shall, if required, adduce sufficient evidence that the thesis is his own work.

- 4. A candidate who has obtained the degree of Bachelor of Economics or its equivalent in a University recognised by the University of Adelaide may be allowed by the Council, on conditions to be determined in each case, and provided that he complies with Regulation 2, to proceed to the degree of Master of Economics.
- 5. An approved copy of each thesis accepted for the degree shall be deposited by the candidate in the University library before he is admitted to the degree.
- 6. The following fees shall be payable in advance in such instalments as the Council may from time to time determine:

		(a) Under Regulation 2 (b and c)—	(8
	provided	For instruction in courses other than those	
	Arts and	for the Ordinary degrees of Bachelor of	
£10 10 0		Bachelor of Economics	
5 5 0		For guidance without instruction	
10 10 0		(b) On approval of the subject of the thesis	(

Allowed 8th December, 1938.

5 0

(c) On admission to the degree ...

OF THE DEGREE OF BACHELOR OF SCIENCE. REGULATIONS.

- 1. There shall be an Ordinary and an Honours degree of Bachelor of Science. Candidates may obtain either or both degrees.
- 2. To obtain the degree, whether the Ordinary or the Honours degree, every candidate shall, unless exempted, attend regularly courses of lectures and pass examinations in Physics (101) and Chemistry (111) and in two of the following, Pure Mathematics (86), Botany (151), Geology (141), or Zoology (161), within a range of study to be annually defined in the schedules hereinafter mentioned. These shall be called the compulsory subjects for the degree.

†For the purpose of this clause only, the courses in Zoology (324) and Botany (323) prescribed for first-year medical students will be regarded as together constituting the equivalent of one compulsory subject. They

§ Note.—Attention is called to the pre-requisites of the second-year and thirdyear subjects, as set out in the syllabuses. Compulsory subjects should be selected by students in accordance with their intended work in subsequent years.

Students intending to take Biochemistry and Physiology in their second year must take in their first year, in addition to the four compulsory subjects, Elementary Physical Chemistry (121), this being a pre-requisite for Biochemistry and Physiology.

† Allowed 15th December, 1937.

will not qualify a student to proceed either to Zoology II or to Botany II, and shall not be counted as a compulsory subject by a student who wishes to present either Zoology I or Botany I as a subject of his course.

*3. Candidates for the Ordinary degree shall either, in addition to complying with Regulation 2, regularly attend lectures and practical work and pass examinations in accordance with the following provisions or comply with Regulation 5:

(1) Shall pass in three of the following second-year subjects, or shall pass in two of the following second-year subjects and an additional

compulsory subject or Bacteriology I (175):

(a) Mathematics II (87a), (b) Physics II (102), (c) Organic Chemistry II (115 and 116), (d) Inorganic and Physical Chemistry II (113 and 114), (e) Biochemistry and Physiology (171, first year); or Biochemistry and Histology (171); or Biochemistry and the physical section of Inorganic and Physical Chemistry II (provided that the full course in Inorganic and Physical Chemistry II is not also included), (f) Geology II (142), (g) Botany II (152), (h) Zoology II (162), (j) Surveying (282, first year);

and (2) shall pass in two of the following third-year subjects:-

(a) Mathematics III (90), (b) Physics III (104), (c) Organic Chemistry III (119 and 120), (d) Physical, Inorganic, and Applied Chemistry III (117 and 118), (e) Physiology and Biochemistry (171, second year), (f) Geology III (144), (g) Botany III (153), (h) Zoology III (162), (j) Bacteriology II (176), (k) Surveying (282, second year).

†4. Repealed.

\$5. Candidates for the Ordinary degree of Bachelor of Science in Forestry

(a) shall complete a two years' course in the Faculty of Science, regularly attending lectures and practical work and passing examinations in the following subjects:

First-year subjects: Physics I (101), Chemistry I (111), Botany I (151), Pure Mathematics IB (86), Elementary Physical Chemistry (121).

Second-year subjects: Botany II (152), Economics I (as for B.Ag.Sc. students), Geology I (141), Agricultural Geology (147), and either one other subject as set out in regulation 3 (1) or Agricultural Chemistry (two terms) (185).

* Allowed 10th December, 1936, and amended 15th December, 1937, and 7th December, 1930, and amended 3rd January, 1935, and 7th December, 1939, † Repeal allowed 10th December, 1936.

- (b) shall subsequently complete a two years' course at the Australian Forestry School, Canberra, under a syllabus to be approved by the Council of the University and pass the examinations in all the subjects of the course;
- (c) shall present evidence to the satisfaction of the Council (a) of having satisfactorily completed the work at the Australian Forestry School, Canberra, and (b) of having had twelve months' experience, not necessarily consecutive, in work appropriate to his course in Forestry.

For the purposes of this Regulation the Australian Forestry School, Canberra, is affiliated with the University of Adelaide.

- *6. Except by special permission of the Faculty of Science, no student shall be admitted to any second or third year subject until he shall have completed the whole of the prerequisite subjects as set out in the syllabus for that subject.
- 7. Candidates for the Honours degree shall regularly attend lectures and practical work, and shall pass examinations in one of the following departments:—
 - (a) Mathematics (95), (b) Physics (108), (c) Chemistry (123), †(d) Physiology (172), (e) Geology (149), (f) Botany (155), (g) Zoology (165), (h) Vertebrate Anatomy and Morphology (180), †(j) Biochemistry (173).

Except by special permission of the Faculty of Science, no candidate shall be allowed to begin the final year's work in Honours in any department until he has completed all his compulsory subjects and done such preliminary work in allied subjects as the Faculty of Science considers to be necessary.

-Candidates for Honours in any department shall pass the prescribed examination in the corresponding subjects for the Ordinary degree before, or in the same year as, they sit for the Honours Examination.

The names of candidates who pass with Honours shall be arranged alphabetically in two classes under each department.

*8. All examinations, other than supplementary, shall take place towards the end of the academic year, except that practical examinations, and all examinations in those subjects in which the course of instruction has been completed before the end of the second term, may be held at any convenient time, to be fixed by the Council.

^{*} Allowed 10th December, 1930.

In any case, candidates shall enter their names a month before the day of examination, and shall, when entering, present certificates showing that they have regularly attended the prescribed lectures, and have done written and laboratory or other practical work, where required, to the satisfaction of the professors or lecturers.

Written or practical work done by candidates by direction of the professors or lecturers, and the results of terminal or other examinations in any subject, may be taken into consideration at the final examination in that subject.

A candidate who fails to pass in any subject shall again attend lectures, and do practical work in that subject, to the satisfaction of the professors and lecturers, unless exempted by the Faculty of Science.

*Supplementary examinations will not be held except under special circumstances to be determined by the Faculty after consideration of individual cases.

‡8a. A candidate who has twice failed to pass the examination in any subject or division of a subject may not present himself again for instruction or examination therein unless his plan of study is approved by the Dean. If he fails a third time he may not proceed with the subject again except by special permission of the Faculty and under such conditions as the Faculty may prescribe.

A candidate who wishes to proceed under these provisions must enter provisionally for his year's work on a special form, such entry to be subject to approval by the Council.

For the purpose of this regulation a candidate who fails to receive permission to sit for examination in any subject or division of a subject shall be deemed to have failed to pass the examination.

- 9. Candidates may be excused attendance at lectures on any subject in which they desire to be examined, but only upon special grounds to be allowed by the Council.
- 10. No graduate who has obtained the Honours degree of Bachelor of Arts in the department of Mathematics can obtain the Honours degree of Bachelor of Science in the corresponding department.
- 11. Students who have passed examinations in pari materia in other Faculties or otherwise, or who desire that their work at other Universities or Technical Schools should be counted pro tanto for the degree of Bachelor of Science, may on application to the Council be granted such exemption from the requirements of these regulations as the Council shall determine.

No graduate who has obtained the degree of Bachelor of Engineering in the department of Civil Engineering may present the subject Surveying as part of the work for the degree of Bachelor of Science.

- 12. Schedules defining the range of study for lectures, laboratory, and other practical work and examinations shall be drawn up by the Faculty of Science, subject to the approval of the Council, and shall be published as early as possible in each year.
- 13. The following fees shall be paid in advance in such instalments as the Council shall from time to time determine:—

*A. For the Ordinary d	egree :							Prac	tica	l
					Lecti	ires	š.	W	оrk.	
	IA and	ΙΒ	ea	ch	£5			-	_	
Pure Mathematics Courses	II IIA and	IIB	ea	ch	_		0	-	_	
Engineering Mather	natics II		• •	• •	5	5 (0	_		
Pure Mathematics 1	111	TITD	09	ch	5	5	0		_	
	IIIA and		Ca		-		0		_	
Applied Mathemati	cs I	• •	• •	• •	-		0		_	
Applied Mathematic	cs II	• •	• •	• •	_		•			^
✓ × 2. Physics I		20.0			5	•	0	4	_	0
Physics II		: i		•	6	•	0	12		0
	200 1152	2000 2000			8	8	0	12	12	0
1 11/0100 111				***	5	5	0	7	7	0
J. Chemistry	** 35°			***	4	4	0	12	12	0
Organic Chemistry	II	• •	• •		5	5	0	15		0
Organic Chemistry	III			• •	4	4	0	12		Ô
Ingrania and Phys	sical Chen	nistry II	: :	TTT	5	5	0	15		0
Physical, Inorganic	and Appl	ied Cher	nistry	111		8	0	10	10	v
Elementary Physic	al Chemi	stry		• •	1	8	U			
a ser I dieter (lost	ures thre	e terms	: prac	ctical						
4. Biochemistry (lett	1		, .		6	6	0	8	8	0
work, two terms Physiology (lectu	rog three			ctical						
Physiology (lectu	es, unce		(***)		6	6	0	16	16	0
work, four term	s)	1919		***	5	5	0			
Histology (inclusive	ve tee)	10			3	3	0	2	3	0
5. Geology I	F	• •	• •	• •	_	_	-	8		
Geology II			\$59 \$ 00	* *	4	_	-			_
Geology III		*(*)	*:*:		8	8	0	12	12	U
		***		0000	3	3	0	5	5	0
6. Botany I	9301 Arrive		• •		4	4	0	12	12	0
Botany II			1000		. 5	5	0	12	2 12	0
Botany III	5.00									
	* Allowed	7th Dece	ember,	1939	•					

REGULATIONS-DEGREE OF B.SC.	171
7. Zoology I	5 5 0 12 12 0 12 12 0
8. Surveying (inclusive fee for lectures and prac- tical work)	22
9. Bacteriology I	22 11 6 5 5 0
B. Honours Degree of B.Sc.:— 1. Mathematics (as for the Honours degree of B.A.) 2. Physics †3. Physiology 4. Geology and Mineralogy 5. Botany 6. Zoology 7. Vertebrate Anatomy and Morphology 8. Chemistry †9. Biochemistry Note.—The foregoing amounts, which do not include the fees work, are inclusive of all fees payable for courses taken at the Unwhich the head of the department considers necessary for the Course in the subject selected.	
	5 0
*A candidate who has been granted a supplementary examina who has been exempted from attendance or re-attendance at or practical work shall pay the following fees for examination: (a) For the theoretical examination— In any subject in Clause A except Physics III and Geolo half the lecture fee	lectures
In Physics III or Geology III	3 3 0
In any other subject in Clause A	1 11 6
(c) For the whole examination in any subject for the	2 12 6
Provided that the total fee for examination in any subject une and (b) shall not exceed £5 5/ Students taking a course of lectures and examination a seconshall pay half fees, but full fees will be required for a repeated collaboratory work.	

† Allowed 12th December, 1929. * Allowed 7th December, 1939.

*The fees for the course at the Australian Forestry School are not included in these regulations.

- 14. Candidates who have entered under the regulations hereby repealed may proceed thereunder notwithstanding such repeal, or may be allowed by the Council, on such conditions as it shall in each case allow, to proceed under the regulations hereby substituted.
 - * Allowed 10th December, 1930. Allowed 3rd January, 1929.

 Note:—Attention is also drawn to Chapter XXV of the Statutes.

 For Syllabus, see Appendix.

OF THE DEGREE OF MASTER OF SCIENCE.

REGULATIONS.

- 1. The following persons may become candidates for the degree of Master of Science: (a) Bachelors of Science, (b) Bachelors of Agricultural Science, and (c) graduates in Medicine or in Veterinary Science who produce evidence that they have spent two academic years in research at an institution recognised for the purpose by the University of Adelaide.
- 2. Subject to conditions to be determined in each case a graduate of a university recognised by the University of Adelaide, whose degree is accepted by the Faculty of Science as equivalent to one of the qualifications required in regulation 1, may be allowed by the Council to proceed to the degree in compliance with these regulations. Every such candidate must spend at least three consecutive academic terms or twelve calendar months at the University of Adelaide or at an institution approved for the purpose by the University of Adelaide.
- 3. A candidate who holds the Honours degree of Bachelor of Science or Bachelor of Agricultural Science or its equivalent in a University recognised by the University of Adelaide may proceed to the degree of Master of Science at the expiration of one year from the date of his admission to the Honours degree of Bachelor; no other candidate shall proceed to the degree before the expiration of two years from the date of his graduation.
- 4. To qualify for the degree a candidate shall submit a thesis upon an approved subject and shall adduce sufficient evidence that the thesis is his own work. The thesis shall give the results of original research or of an investigation on which the candidate has been engaged. A candidate may also submit other contributions to science in support of

his candidature. In the department of Mathematics a candidate may elect to present himself for an examination on an approved course of study in lieu of submitting a thesis.

- 5. Every candidate shall give at least three terms' notice of his intended candidature, and shall indicate therewith in general terms the subject of the research work or investigation on which he proposes to submit a thesis, or the branch of Mathematics in which he wishes to be examined. If the Faculty of Science approve the subject of his research or his proposed course of study in Mathematics, it may appoint a supervisor to guide the candidate in his work.
- 6. The Faculty shall appoint a Board of Examiners to adjudicate upon the thesis and any supporting papers that the candidate may submit; the Board shall report its findings to the Faculty. Any candidate may be required by the Board to pass an examination in the branch of science to which his original research or investigation is cognate: the Board shall conduct the examination, when one is required, and shall report the results to the Faculty.
- 7. A candidate for the degree of Doctor of Science whose work is considered by the Faculty, after report by the examiners appointed to adjudicate upon it, not to be of sufficient merit to qualify for the degree of Doctor but of sufficient merit for the degree of Master may be admitted to the degree of Master provided that he is qualified to become a candidate for the degree.
- 8. A candidate shall deposit a printed or typewritten copy of his thesis in the library of the University before he is admitted to the degree.
- 9. A candidate who complies with the foregoing conditions and satisfies the Board of Examiners shall on the recommendation of the Faculty of Science be admitted to the degree of Master of Science.
 - 10. The following fees shall be payable in advance:

TOTAL FIRE DOM: \$ COL.

On presentation of the thesis			£5	5	0
On entry for examination, if required .	-			5	
On admission to the degree		1. 5	_	5	•

Allowed 7th December, 1939.

OF THE DEGREE OF DOCTOR OF SCIENCE. REGULATIONS.

- *1. A Bachelor of Science or a Bachelor of Engineering or a Bachelor of Agricultural Science or a Master or Doctor in any other Faculty may proceed to the degree of Doctor of Science by complying with the following regulations, but shall not be admitted to the degree until the expiration of the fourth academic year from his admission as Bachelor of Science or of Engineering or of Agricultural Science or as Master or Doctor in any other Faculty.
- 2.* To qualify for the degree a candidate shall furnish satisfactory evidence of scholarship and power of original scientific research. The degree shall be awarded primarily on a consideration of such of his published works as he may submit for examination, but the examiners may also take into account any unpublished original work that he may submit in support of his candidature. The Faculty of Science, if it approve of the subject or subjects of the work submitted, shall nominate examiners, of whom one at least shall be an external examiner.

Every candidate in submitting his published work and unpublished original work shall state generally in a preface and specifically in notes the main sources from which his information is derived and the extent to which he has availed himself of the work of others. He may also signify in general terms the portions of his work which he claims as original.

- 3 I wo copies of the work submitted for the degree shall be forwarded to the Registrar at least six months before the date on which the candidate desires to be admitted to the degree, and if the work be approved by the examiners one copy shall be deposited by the candidate in the Library of the University before he is admitted to the degree.
- 4. A candidate who complies with the foregoing conditions and satisfies the examiners may on the recommendation of the Faculty of Science be admitted to the degree of Doctor of Science.
 - 5. The following fees shall be payable in advance:—

 On approval of the subject of the work £15 15 0

 On admission to the degree £10 10 0

· Allowed 10th December, 1936.

Allowed 3rd January, 1929.

OF THE DEGREE OF BACHELOR OF AGRICULTURAL SCIENCE. REGULATIONS.

- 1. There shall be an Ordinary and an Honours degree of Bachelor of Agricultural Science. Candidates may obtain either or both degrees.
- *2. To obtain the degree, whether the Ordinary or the Honours degree, every candidate shall, unless exempted, attend regularly courses of lectures and pass examinations in the following subjects:—
 - First Year.—Physics I (101), Chemistry I (111), Botany I (151), Zoology I (161);
 - Second Year—Candidates are required to attend the Roseworthy Agricultural College for courses of instruction in General Agriculture, Animal Husbandry, Dairying, Viticulture, Fruit Culture, and Farm Engineering. Candidates will be required to pass examinations in the subjects specified above before proceeding to the Third Year;
 - Third Year-Agriculture II (181), Biochemistry (186), Physical Chemistry (187), Botany II (152, First and Third Terms only), Mycology (189), Geology I (141), Economics I (51);
 - Fourth Year—Agriculture III (182), Agricultural Chemistry (184), Bacteriology I (175), Entomology (190), Plant Pathology (189), Agricultural Geology (147), Botany III (153, First Term only).
- 3. (1) Candidates who are unable to produce satisfactory evidence of naving had not less than twelve months' consecutive experience in practical farming, will be required to spend the long vacation at the end of the first year in practical work at the Roseworthy Agricultural College, and the long vacation at the end of the third year in acquiring practical experience on an agricultural or pastoral property approved by the Faculty.
- (2) Candidates who possess the Diploma of the Roseworthy Agricultural College shall be exempted from the second year of the course, and may, in addition, receive exemption in such subjects in other years of the course as may be determined by the Faculty: Provided that a candidate holding the Diploma of the Roseworthy Agricultural College may be required to pass an examination in the subject for which the exemption (other than the subjects of the second year) is to be granted.
- 4. Candidates for the Honours degree of Bachelor of Agricultural Science shall be required to spend an additional year and attend lectures and pass examinations in such subjects of such departments of Agricultural Science, and in such additional subjects as may be prescribed by the Faculty.

^{*} Allowed 10th December, 1936.

The names of candidates who pass with Honours shall be arranged alphabetically in two classes.

5. All examinations shall take place towards the end of the academic year, except that practical examinations, and all examinations in those subjects in which the course of instruction has been completed before the end of the second term, may be held at any convenient time, to be fixed by the Council.

In any case, candidates shall enter their names a month before the day of examination, and shall when entering present certificates showing that they have regularly attended the prescribed lectures, and have done written and laboratory or other practical work, where required, to the satisfaction of the professors or lecturers.

Written or practical work done by candidates by direction of the professors or lecturers, and the results of terminal or other examinations in any subject may be taken into consideration at the final examination in that subject.

A candidate who fails to pass in any subject shall again attend lectures and do practical work in that subject to the satisfaction of the professors and lecturers, unless exempted by the Faculty of Agricultural Science.

- 6. Candidates may be excused attendance at lectures on any subject in which they desire to be examined, but only upon special grounds to be allowed by the Council.
- *6a. A candidate who has twice failed to pass the examination in any subject or division of a subject may not present himself again for instruction or examination therein unless his plan of study is approved by the Dean. If he fails a third time he may not proceed with the subject again except by special permission of the Faculty and under such conditions as the Faculty may prescribe.

A candidate who wishes to proceed under these provisions must enter provisionally for his year's work on a special form, such entry to be subject to approval by the Council.

For the purpose of this regulation a candidate who fails to receive permission to sit for examination in any subject or division of a subject shall be deemed to have failed to pass the examination.

7. Schedules defining the range of study for lectures, laboratory and other practical work, and examinations shall be drawn up by the Faculty of Agricultural Science, subject to the approval of the Council, and shall be published as early as possible in each year.

^{*} Allowed 30th November, 1983.

- 8. The following fees shall be paid in advance in such instalments as the Council shall from time to time determine:—
- *A. For the Ordinary Degree.

				Lectures			Practic	cal	Work.
Physics	·	1010	0.0	£5	5	0	£4	4	0
Chemistry	506	***	19	5	5	0	7	7	0
Botany		17/77		3	3	0	5	5	0
Zoology	10	1900	202	3	3	0	5	5	0 -
Biochemistry	**	(40)	99	5	5	0	8	8	0
Physical Chemistry				2	2	0	4	4	0
Botany II (Two Terms on	ly)			2	16	0	8	8	0
Botany III (One Term on	ly)	9045		1	15	0	4	4	0
Geology I.	**	5	55	3	3	0	3	3	0
Agricultural Chemistry	2020	92	2(2)	3	3	0	8	8	0
Agricultural Geology .		\$130	**	3	3	0	1		
Agriculture II			0101	4	4	0			
Agriculture III.		201	220	6	6	0	Inclusive	foo	· for
Mycology	£2:	€ 9411	***	3	3	0	lectures a		101
Plant Pathology		*000	* *	3	3	0	practical		
12-41		1	70	3	3	0	practical	WO	I.K.
Bacteriology I		9725		8	8	0.			
Economics			- 6	5	5	0			

†The fee for a special examination shall be:

£2 2/- in any subject for which the total fee is less than £5 5/-.

£3 3/- in any subject for which the total fee is £5 5/- or more.

NOTE.—The fees for subjects taken at the Roseworthy Agricultural College shall be those fixed from time to time by the Roseworthy Agricultural College.

B. For the Honours Degree:

Inclusive fees payable for courses which the head of the department considers necessary for the Honours Course in the subject selected per annum £25 0 0

c. Fee for the Ordinary or the Honours degree of Bachelor of Agricultural Science ... £5 5 (

Students taking a course of lectures and examination a second time shall pay half fees, but full fees will be required for a repeated course of laboratory work.

Allowed 17th December, 1931, and amended 7th December, 1932, 3rd January, 1935, and 10th December, 1936.
 † Allowed 7th December, 1939.

Students exempted from attendance at lectures or practical work shall pay the following fee for examination:—

- (a) For the theoretical examination in any subject, half the lecture fee.
- (b) For the practical examination £1 11 6
- (c) For the whole examination in any subject for the Honours degree ... £7 7 0
- 9. Students who have passed examinations in pari materia, in other Faculties or otherwise, or who desire that their work at other Universities or Technical Schools should be counted pro tanto for the degree of Bachelor of Agricultural Science, may, on application to the Council, be granted such exemption from the requirements of these regulations as the Council shall determine.

Allowed 3rd January, 1929.

Note:—Attention is also drawn to Chapter XXV of the Statutes.

OF THE DEGREE OF BACHELOR OF ENGINEERING.

REGULATIONS.

- 1. Except in special cases allowed by the Council, every candidate for the degree of Bachelor of Engineering shall after matriculation spend four academical years at least, partly at the University and partly at the South Australian School of Mines and Industries, in one of the courses of study prescribed for the degree.
- 2. To obtain the degree every candidate must regularly attend lectures and do written, laboratory and other practical work (where such is required), and pass examinations in the subjects prescribed for one of the following courses:—(a) Mining, (b) Metallurgy, (c) Electrical Engineering, (d) Mechanical Engineering, (e) Civil Engineering, (f) Architectural Engineering. He must also present evidence to the satisfaction of the Council that he has had twelve months' practical experience, not necessarily consecutive, in work appropriate to the course he has followed, and that he has attended a course of instruction in First Aid and has passed an examination in that subject approved by the Council.
- 3. Schedules determining the subjects of study, the laboratory and other practical work, the examinations and the fees for the courses mentioned in the preceding regulation, shall be drawn up by the Faculty of Engineering, and, when approved by the Council, shall be published as early as possible in each year.

4. All examinations referred to in these regulations shall take place in or about November, or at such other times as, in special circumstances, the Council shall direct.

Candidates must enter their names a month before the day fixed for examination, and must present certificates showing that during the current year they have regularly attended the prescribed lectures and have done written, laboratory, or other practical work (where such is required) to the satisfaction of the lecturers.

Written or practical work done by candidates by direction of the professors or lecturers, and the results of terminal or other examinations in any subject may be taken into consideration at the final examination in that subject.

- 5. A candidate who desires to sit for an examination in a subject for which he has gained a certificate of attendance in a previous year may upon application be granted such exemption from lectures, laboratory and other work as the Council may determine. Any such exemption shall apply for the current year only.
- 6. Except in case of illness or other sufficient cause allowed by the Council no candidate shall be credited in any term with attendance at lectures or laboratory work in a subject unless he has attended at least three-fourths of the lectures and laboratory work respectively in that subject.
- 7. A candidate who wishes or is required to attend a course of lectures (not including practical work) a second or subsequent time may do so on payment of half-fees.
- *8. A candidate may be granted exemption from attendance at lectures or practical work in any subject, but only upon special grounds to be recommended by the Faculty and approved by the Council.
- 9. A candidate may, if the Council sees fit, be exempted from examination in any subject, but only upon production of evidence that he has at some other University or Technical School completed a course and passed an examination which the Faculty considers to be an equivalent.
- 10. Candidates shall submit to and observe the statutes, rules, and regulations of the Institution, whether the University or the South Australian School of Mines and Industries, at which they are in attendance.
- 11. Students who have passed examinations in pari materia in other Faculties or otherwise and desire that those examinations may be counted pro tanto for the degree of Bachelor of Engineering, may on application
 - * Allowed 15th December, 1937, and amended 7th December, 1939.

to the Faculty be granted such exemption from the requirements of these regulations as the Council shall determine.

- 12. No graduate who has presented the subject Surveying as partial satisfaction of the requirements for the degree of Bachelor of Science may obtain in addition the degree of Bachelor of Engineering in the department of Civil Engineering, unless he either completes his qualifications for the degree of Bachelor of Science in subjects apart from Surveying, or passes, in addition to the subjects of the ordinary curriculum, in such further subjects of the Engineering courses as may be approved by the Faculty of Engineering and considered by them to be equivalent to Surveying.
 - 13. The fee for the degree of Bachelor of Engineering shall be £3 3/-
- 14. All previous regulations of the degree of Bachelor of Engineering and of the University Diploma in Applied Science and the Fellowship of the South Australian School of Mines and Industries are hereby repealed. Candidates who entered upon the course for the degree and/or the diploma in or before the year 1937 may proceed under the regulations hereby repealed, provided that they complete their course under those regulations before 31st December, 1941; after that date the diploma will not be granted.

Allowed 15th December, 1937.

OF THE DEGREE OF MASTER OF ENGINEERING. REGULATIONS.

- 1. Every candidate for the degree of Master of Engineering must be a Bachelor of Engineering of at least two years' standing.
- 2. Every candidate shall submit evidence satisfactory to the Council that he has had at least three years of practical experience in Engineering work.
- 3. Every candidate must submit for examination a thesis which may be (a) an original design for some engineering work; or (b) an account, giving evidence of ability on the part of the candidate to cope successfully with engineering difficulties, of some engineering work for the design or construction of which the candidate has been largely responsible; or (c) an account of some original inquiry or investigation made by him into some matter connected with engineering.
- *The subject of the thesis shall be submitted to, and approved by, the Faculty of Engineering at least three months before the thesis is sent in for examination.

The candidate shall adduce, if required, sufficient evidence of the originality of his design or thesis.

* Allowed 15th December, 1937.

- 4. Candidates may, if the examiners think fit, be required to pass an examination in that branch of work from which the subject of the thesis is taken, and may be required to attend at the University for that purpose.
- 5. Either the original or an approved copy of each design or thesis accepted for the degree shall be deposited by the candidate in the University library before he is admitted to the degree.
 - 6. The following fees shall be payable in advance:

On	presentati	on of	thesis			 V.	£5	5	0
On	entry for	exam	nation,	if	required	 	£5	5	0
On	admission	to th	e degre	ee		 	£5	5	0

Allowed 3rd January, 1935.

DETAILS OF COURSES FOR 1940.

Abbreviations.—In the column headed "Hours per week" a single figure such as 2, means 2 hours per week throughout the year. A figure with a suffix such as 2^2 , means two hours per week for two terms.

U-University; S.M.-School of Mines; S.A.-School of Art.

Note.—A 20 per cent. reduction in fees is to be allowed to students taking any one of these courses in full, the reduction to be made in such manner as the two Councils shall approve. This reduction does not apply to School of Art fees.

The courses are divided into years for the guidance of students. It is not necessary to take all the subjects of a year's course simultaneously, nor to complete all the subjects set out for one year before enrolling for any of the next. But a student who desires to take a third-year subject before completing the first year of his course, or a fourth-year subject before completing the second year, must make application to the Faculty for permission to do so.

On account of certain subjects being given in day and evening classes in alternate years, the grouping of subjects in even years will differ somewhat from that in odd years.

In general, where a subject is divided into two or more parts which are included in different years, students are not allowed, without permission of the Faculty, to attend classes in a more advanced part until they have passed every examination in the less advanced parts. For example, they

will not be enrolled for Mathematics II if they have not passed in Mathematics I, unless they have the permission of the Faculty. In certain other cases, also, a subject of one year is a pre-requisite for a subject of a later year.

Students in outside employment, such as those on the staff of the Engineer-in-Chief or under articles to an Architect, will find themselves seriously overloaded if they attempt a full year's course. These, and all others taking less than a full year's course, or desiring to take subjects from different years, must submit their proposed course of study to the Dean of the Faculty for approval, and are advised to consult the Professor or one of the Lecturers on the matter.

Except in special circumstances, of the twelve months' practical experience, at least six months must be other than routine work such as assaying or drawing.

Medical Examination—Many bodies who employ engineering graduates require a prospective employe to submit himself to a medical examination, which in some cases is of a very searching character. Students taking engineering courses, more particularly those taking Mining, are advised to undergo a medical and X-ray examination during the early part of their course.

FEES.

The following rules regarding fees for University subjects have been made by the Council:

- (i) The fee for attendance a second or subsequent time at the course of practical work (including the practical examination) in any subject will be the full fee prescribed in the schedules.
- (ii) The fee for a special theoretical examination in any subject, or for an ordinary theoretical examination with exemption from attendance or re-attendance at the course of lectures, will be one-half of the fee prescribed in the schedules, but no such examination fee shall be more than £3 3/-.
- (iii) The fee for a practical examination (ordinary or special) in any subject without attendance or re-attendance at the course of practical work will be £1 11/6.

The fees for subjects and examinations of the South Australian School of Mines and Industries or of the South Australian School of Arts and Crafts will be as prescribed by those institutions.

DEGREE OF B.E. 182
MINING.
No. in Hours
Syllahue Subject.
III (///emistry T T week 01 Fee
Prostint Prot. Macbeth and
Dr. Cooke
230 Drawing I
86 Mathematica I 4 Mr. Pavia
101 Physics I, Lectures 3 } Mr. Best S.M. 2 5 0
Practical 3 Prof. Grant U. 5 5 5 0
1, Lectures 1)
Practical a Mr Robins (111)
0.) 2 0
281 Survey Con SECOND YEAR
92 Applied Mathematics I 3 Mr. Robinson
113. Chemistry II, Lectures 2 Prof. Macbeth U. 5 5 0
1141 and
1146 Chemistry II, Practical 8 Dr. Cooke U.
Or, Mr. Laughton 10 10 0
231 Drawing II and Mr. Hughes S.M
88 Mathematica II
261 Metallurgy I Mr. Statton
267 Mining T Mr. Laughton
278 Surveying IIA, Lectures 12 Prof. Gartrell . S.M. 2 5 0
Troi Gartrell and
246 Rivet A24
240 First Aid U. 1 1 0
0 14 0
203 Assaying I 6 Mr Laught
n 2 Prof. Sir Dougles
253 Machine Deci Mawson
264 Metall 2 Mr. Schneid 3 3 0
~
Practical 2 Mr. Laughton S.M 5 0 10 0
Practical 3 Jan. Laughton S.M \ 3 0 0
11 0 D
Oredressing, Lectures 13 Cartien . S.M. 4 4 0
Practical a Prof. Gartrell 25 5
274 Strength of Materials,
Lectures 2]_
Proceed a Prof. Robin - (4.4.6
(440)

FOURTH YEAR.	
Subject Subject. Hours Lecturer of Fee. Lecture £ s. week. Syllabus.	d O
241 Electrical Engineering 1, Lectures . 2 Practical . 2 Practical . 2 Practical . 42 Practical . 42 Mr. Clark	0 0 0 0
Practical 42) 257 Mechanical Engineering II Lectures	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
272 Mining Trip	

METALLURGY.

FIRST YEAR.

Same as for Mining.

SECOND YEAR.

SEC	OND TEAM.		
281 Survey Camp	Mr. Robinson U. 3 Mr. Sanders U.	3 3 5 5 4 4 -10 10	0
114b Chemistry II, Practical	Mr. Laughton and Mr. Hughes S.M.	5 5	
88 Mathematics II	1 Mr. Laughton S.M.	$\begin{array}{ccc} 1 & 10 \\ 2 & 5 \end{array}$	
261 Metanurgy 1	5 Mr. Roberts S.M. S.M.		
267 Mining I	. 1 Prof. Gartrell S.M.	0 14	0

DETAILS OF COURSES—DEGREE OF B.E. 185
THIDD ADAD
No. in Hours
203 Assuving I Week.
203 Assaying I 6 Mr. Laughton and Lecture £ s. d.
Mr. Hughes SM 6 C o
Prof. Sir Douglas
Tractical 2 Nr.
- Maddital Engineering Man D
2 May Col 1
204 Metallography I. Lectures S.M. 2 5 0
and Practical
Talled II, Lectures 2 1 Mr Laughter 1
Practical 22 M. II
274 Strength of Materials, Prof. Gartrell S.M. 4 10 0
T
Practical 3 Prof. Robin II J 4 4 0
Metallurgy Trip
FOURTH YEAR.
205 Assaying II 9 Mr Laughton and
MI. Laughton and
226 Design of Structures I 3 Mr. Robinson
241 Electrical Engineering I, Mr. Robinson U. 4 4 0
Lectures
Practical . 2 Mr. Clark U. \ \ 3 3 0
143 Geology II, Lectures 221 Prof. Sir Dougles 3 3 0
Practical 4° Mawson U. \ 5 12 0
1170 Physical Cu
Metallurgy Trip Metallurgy Trip Metallurgy Trip
ELECTRICAL ENGINEERING.
Chemistry I. Lectures 31 91)
11 July Macbeth U. 3 10 0
Prof. Macbeth and Dr
Cooke
O- M- 01
26 Mr Walters SM 2 5 0
of Mathematics I 3 Min Co. J. S.M. 3 3 0
250 Mechanical Engineering I 2 Mr. Bert. U. 5 5 0
101 Physics I Leature
Practical . 3 Trof. Grant U. 5 4 4 0
5 5 0
30~15

28

100	1 1	DETAILS	oF	COURSES-DEGREE	OF	B.E

SECOND YEAR.

253 I 231 249 I 288 I 102 I	Applied Mathematics I Machine Design I Drawing II Fitting and Turning II Mathematics II Physics II, Lectures Practical		r. Roberts r. Walters Ir. Statton	S.M. S.M. U.		C. Ku
	Practical Mechanical Engineerir Lectures Practical OTE.—Either Mechanic Fitting and Turning II,	$ \begin{array}{cccc} & & & & & & \\ & & & & & & \\ & & & & $	Mr. Schneider an Mr. Best	d S.M.	$\left\{\begin{array}{ccc}3&3&0\\3&3&0\end{array}\right.$	0 \$6-
201	Theory of Mechanism	THIRD $_{ m n}$ $_{ m 2^2}$		S.M.	£53-	0 55
241	Electrical Engineering Lectures Practical Mechanical Engin'rin Physics III, Lecture Practical	$\left\{\begin{array}{ccc} \mathbf{g}, \mathbf{l}, & & \\ \dots & 2 & \\ \dots & 2 & \\ \mathbf{n}\mathbf{g}, \mathbf{H}\mathbf{l}, 2 & \end{array}\right\}$	Mr. Clark Mr. Schneider	U.	(66	V

Place

Practical . . 6 | Dr. Burdon . . . U. 2 2 0

222 Railway Engineering . 1 | Mr. Farrent . . . U. 2 1 11 6

277 Surveying IA, Lectures . . 1 | Mr. Schneider . . S.M { 3 3 0 0 3 14 0 }

FOURTH YEAR.

	Electrical Engineering II, Lectures 4 Practical 14	Mr. Clark		$U. \left\{ \begin{array}{c} 8 \\ 15 \end{array} \right.$	8 15	0	
254 245	Practical 14 Machine Design II 6 Industrial Engineering 2	Mr. Schneider Mr. Barker	••	S.M. 5 U. 4	5 4	0	j

×33 m/h

MECHANICAL ENGINEERING.

FIRST YEAR.

Same as for Electrical Engineering.

SECOND YEAR.

		SI	COND Y	EAR.		
Subje No. i Sylla	n bus.	Subject.	Hours per week	Lecturer	Place of	Fee.
	Fitting a Machine Mathem Physics	nd Turning II Design I atics II II, Lectures Practical cal Engineering I	3 Mr. 5 Mr. 4 Mr. 2 Mr. 3 Mr. 2 Prof. 3 Dr	Roberts Walters Schneider	Lecture U S.M S.M S.M U.	£ s. a 5 5 0 2 5 0 4 10 0 2 5 0 5 5 0 4 4 0 6 6 0
1		- radorcar .,	9-) IMI	. Best	. S.M.	
274	Strength	of Materials.	IRD YEA	AR.	3	6 ~6
241	Electrical	Practical Engineering I,	3 \(\)	Robin	U. { 4	4 0 4 0
277 S 201 T × 250 F	Surveying Theory of Fitting and	Mechanism Turning III	6 Mr. S 2 Mr. S 1 Mr. S 3 Mr. S 2 ² Mr. S 4 Mr. W	chneider chneider chneider chneider Valters	S.M. $\frac{1}{3}$ S.M. $\frac{1}{3}$ S.M. $\frac{1}{3}$ S.M. $\frac{1}{4}$	10 0 11 6 3 0 10 0 10 0 14 0
221 C.	ivil Engin	FOUR eering I,_	TH YEAR	R.	* 1	
251 Fi	tting and	Lectures 2 Practical 3 Turning IV . 4 Engineering IV,	Mr. W	rrent	$\begin{array}{c} \text{U.} \left\{ \begin{array}{cc} 4\\ 3 \end{array} \right. \\ \text{S.M.} 4 \end{array}$	4 0 3 0 14 6
245 Inc	dustrial E	Lectures 2 Practical 3 Ingineering 5	BA T		S.M \ 4 U. 4	3 0 4 0 4 0
			118		£87	~1
			1		1	

CIVIL ENGINEERING.

	CIVI		300				
		FIRST	YEAR.		Diago		
Subject No. in Syllabu	Subject.	Hours per week.	Lecturer		Place of Lecture	Fee. £ s. d	*
112	Chemistry I, Lectures	31, 21,	Prof. Macbetl	ı	U.	3 10 0)
		(Prof. Macbe)		
	Practical	62	Dr. Cooke	e, Or,		4 18)
	Tractical	}			S.M.		
	ъ 1 "Т	4	Mr. Pavia		S.A.	2 5 (0
230	Drawing I		Mr. Sanders		\mathbf{U} .	5 5	
86	Mathematics I Mechanical Engin'ring		Mr. Best		S.M.	2 5	0
256	Mechanical Engin in	,			Ծ. {	5 5	0
101	Physics I, Lectures Practical	3	Prof. Grant	900	υ.		0
	Surveying I, Lectures		المالية	_	Ծ. {		6
276	Practical	3	Mr. Robinson	1 369	υ. ζ	3 3	0
5		SECON	D YEAR.				
ALL P	1		Mr. Sanders		U.	5 5	0
	Applied Mathematics		Mr. Roberts		S.M.	2 5	0
231	Drawing II		and the same	24% (340)	$\mathbf{U}.$	5 5	0
88	Mathematics II		Prof. Grant a	nd	ſ	4 4	0
*103	Physics II, Lectures Practical	3	Dr. Burdon	a	U. 1	6 6	0
274	Strength of Material	8,				4 4	0
		s 2	Prof. Robin		U. 3	4 4	0
	Practic	al o	Mr. Robins			3 3	0
281	Survey Camp	• • • • • • • • • • • • • • • • • • • •	Mr. Robins	U11	II man	, be si	h.
	*Subject to the approx	al of th	e Faculty, Co	emistry	11 Illay	DC Su	_
stitu	ted for Physics II.						
	21	THIR	D YEAR.				
219			Mr. Smith			1 10	0
221	Civil Engin'r'g I, Leo Prac	etures 2 etical 3	Mr. Farrent	t	U	$\left\{\begin{array}{ccc} 4 & 4 \\ 3 & 3 \end{array}\right.$	0
241	Electrical Engineeri)		***	(3 3	0
	Practic		Mr. Clark		. U.	1 3 3	0
			Prof. Sir Do	ouglas		(3 3	0
141	Geology I, Lectures Practical		Mawson			133	0
267	Mining I		Prof. Gart			2 5	0
278	Surveying IIA, Lect	ures .	Prof. Gart. Farrent,	rell. Mr			
	Pra	ctical .	Farrent.	and M	r		, ^
278	~ TID I and	ures . 1	Dodwell		U.	5 5	6 0

DETAILS OF COURSES—DEGREE OF B.E.	18	39
Subject Hours No. in Subject. per Lecturer of Syllabus. week Lecture 226 Design of Structures I . 3 Mr. Robinson	Fee £ s. 4 4	d.
224 Hydraulics, Lectures 1 Prof. Robin U.	3 3	0
253 Machine Design I 2 Mr. Schneider S.M.	2 5	0
The state of the s	0 14	0
FOURTH YEAR.		
281 Survey Camp Mr. Robinson	3 3	0
Lectures 2 Prof. Robin and	4 4	0
Practical 6 Mr. Clark U. (227 Design of Structures II.	4 4	0
Lectures 3) Prof. Robin and	5 5	۸
Practical 8 Mr. Farrent U.	3 3	0
245 Industrial Engineering 2 Mr. Barker U.	4 4	0
145 Engineering Geology 21 Dr. Madigan U.	1 11	6
257 Mechanical Engineering II,	1 11	U
Lectures 2 Mr. Schneider and	3 3	0
Practical 32 Mr. Best S.M.	3 3	0
Notes.—(1) A student who has obtained a credit in Engi	neerin	or
Mathematics II (88) or who, in the opinion of the Professor of	Mathe	-
matics, is competent to take advantage of further study in Mathe	ematic	Q
may take Engineering Mathematics III (89a) in lieu of Surveying	ng III	3
theory. The fee for Engineering Mathematics III is £1 1s, a te	erm.	
(2) A candidate for the degree of Bachelor of Engineering in	n Civi	1
Engineering must present evidence that he has attended a short	COurse	0
of lectures on the effect of gases upon the respiratory system whi	ch wil	1
be given in the department of Human Physiology in alternate	Vonre	
The course will be given in the years in which the class in First	Aid i	
held, and should be attended in the year in which the candidate	take	3
First Aid.	· · · · · · · · · · · · · · · · · · ·	
ARCHITECTURAL ENGINEERING. FIRST YEAR.		
*112 Chemistry I, Lectures 3 ¹ , 2 ¹ , Prof. Macbeth U.	3 10	0
0.35 00	4 18	0
Or Mr. Slee S.M.J.		
222) Antique Drawing I and	2 5 (()
234 Modelling 4 Mr. Pavia S.A.	2 5 (0
00 75 11 11 7		
101 Dharian T Tarton)
Froi. Grant II J)
W004 377-1 1		
284 Woodwork 4 Mr. Lykke S.M.	3 3 ()

SECOND YEAR.

Subject No. in Syllabu	Hours. Subject. per Lecturer week.	Place Of Lecture	£	Fee.	
*92	Applied Mathematics I . 3 Mr. Sanders	\mathbf{U} .	5	5	0
*141	Geology I, Lectures $\binom{2}{2}$ Prof. Sir D. Mawson	U. {	3	3	0
236	Geometric Projection of	C 1	_	_	^
	Shadows I and II 4 Mr. Pavia	S.A.	2		0
219	Building Construction I. 12 Mr. Smith	S.M.	1		0
238	Building Drawing 2 Mr. Smith	S.M.	1		0
212	Architectural History I 2 Mr. Smith	S.M.	3	3	0
	THIRD YEAR.				
213	Architectural History II 2 Mr. Smith	S.M.	3	3	0
	Measured Drawing and				
	Sketching 3 Mr. Smith	S.M.	2	5	0
214	Architectural Design I 6 Mr. Smith	S.M.	5	5	0
	Geometrical Drawing III 2 Mr. Pavia	S.A.	2	5	0
	Antique Drawing II 3 Mr. Pavia	S.A.	2	5	0
	Strength of Materials,				
211	Lectures 2 Drof Pohin	TT S	4	4	0
	$egin{array}{cccc} ext{Lectures} & . & 2 \ ext{Practical} & . & 3 \end{array} iggr\} ext{Prof. Robin} & &$	0. 3	4	4	0
246	First Aid	,	0	14	0
	FOURTH YEAR.				
215	Architectural Design II . 6 Mr. Smith	S.M.	8	8	0
211	Architectural Construction				
14	and Practice I 4 Mr. Smith	S.M.	6	6	0
226	Design of Structures I 3 Mr. Robinson	U.	4	4	0
277	Surveying IA, Lectures 1 Practical 3 Mr. Schneider	SMS	1	11	6
	Practical 3	D.141.7	3	3	0
	FIFTH YEAR.				
211	Architectural Construction				
	and Practice II 4 Mr. Smith	S.M.	6	6	0
216	Architectural Thesis Mr. Smith	S.M.	3	3	0
*227	Design of Structures IIA 8 Prof. Robin and Mr. Farrent	U.	8	8	0
	- Trtlt is artialed in an architect's office	it is no	ıt.	to	he

Note.—If a student is articled in an architect's office, it is not to be expected that the course can be completed in five years.

^{*} The subjects marked with an asterisk are not required by the Royal Australian Institute of Architects in its recognition of this course.

OF THE DEGREE OF BACHELOR OF LAWS AND OF THE FINAL CERTIFICATE IN LAW.

REGULATIONS.

For conditions of matriculation for the degree of Bachelor of Laws, see Statute IX.

- *1. There shall be an Ordinary and an Honours degree of Bachelor of Laws and a Final Certificate in Law.
- *2. Candidates before beginning the course for either degree of Bachelor of Laws shall matriculate in the Faculty of Law; and candidates before beginning the course for the Final Certificate in Law required for admission as a practitioner of the Supreme Court shall either
 - (a) matriculate in the Faculty of Law; or
 - (b) be articled, or be qualified to be articled, to a practitioner of the Supreme Court.
- 3. The subjects for examination for the degree of Bachelor of Laws shall be divided into two classes, hereinafter distinguished as Ordinary subjects and Special subjects.
 - ‡4. The ordinary subjects are the following:-
 - 1. Elements of Law and Legal and Constitutional History.
 - 2. The Law of Contracts.
 - 3. The Law of Wrongs (Civil and Criminal).
 - 4. The Law of Property (Real and Personal).
 - 5. The Law of Equity and Conveyancing.
 - 6. Mercantile Law.
 - The Law relating to Companies, Partnership, Bankruptcy, and Divorce.
 - 8. The Law of Evidence and Procedure.
 - 9. Constitutional Law.
- †5. The special subjects are the following:-
 - 1. Latin.
 - 2 and 3. Courses I and II in any subject named in regulation 2 of the degree of Bachelor of Arts except Geography, Music, Botany, Zoology, and Geology; or two courses in related subjects approved for the purpose by the Faculty of Law.
 - 4. Jurisprudence (including Roman Law).
 - 5. Private International Law.

Provided that-

- (a) Subject to the approval of the Faculty and to any conditions the Faculty may prescribe, a student who has been allowed to
- * Allowed 10th December, 1930. ‡ Allowed 5th December, 1935. † Allowed 5th December, 1935, and amended 7th December, 1939.

present himself for examination and has failed in Latin may, after passing an examination in translation of prescribed passages from Justinian's Institutes, substitute the first year course in English Language and Literature for Latin;

(b) A student who wishes to do so may present Latin II and one unit in another approved Arts subject as the special subjects numbered 2 and 3.

†6. To obtain the Ordinary degree of Bachelor of Laws candidates are required to pass in all the above subjects, both Ordinary and Special, and also to produce a certificate from the Lecturer that he has attended and shown a satisfactory interest in a course of lectures on the subject of Legal Ethics.

*7. To obtain the Honours degree of Bachelor of Laws candidates must have qualified themselves to obtain the Ordinary degree of Bachelor of Laws and must have been placed in the first class in at least four of the subjects of the course, excluding special subjects 1, 2, and 3, or in the first class in three and in the second class in three of the above subjects. Candidates for the Honours degree must pass in all of the above subjects at the first attempt, and must pass an additional examination in History of English Law.

†8. Candidates for the Final Certificate are required to pass in the ordinary subjects only, and also to produce a certificate from the Lecturer that he has attended and shown a satisfactory interest in a course of lectures on the subjects of Legal Ethics.

†9. Candidates who have already graduated in Arts will be credited with such of the special subjects as they have included in their qualifications for the degree in Arts.

‡10. Candidates who have passed equivalent examinations in other Faculties or otherwise, and who desire that the examinations which they have passed should be counted *pro tanto* for the degree of Bachelor of Laws may on application to the Council be granted such exemption from the requirements of these regulations as the Council shall determine.

†11. The Intermediate Examination in Law in the University shall consist of the ordinary subject numbered 1, and either (a) the ordinary subject 2, or (b) one of the special subjects numbered 1, 2, and 3.

12. Annual Examinations shall be held in November and March in each year.

§13. All ordinary subjects may be taken at any annual examination, and in any order, with the following exceptions: unless the Faculty expressly permit otherwise (a) candidates must have passed in The Law

* Allowed 10th December, 1935, and imended 5th December, 1935, † Allowed 5th December, 1935, † Allowed 10th December, 1930, § Allowed 7th December, 1939,

of Contracts before entering upon the course of lectures in Mercantile Law, (b) candidates must have passed in The Law of Property (Real and Personal) before entering upon the course of lectures in The Law of Equity and Conveyancing, (c) candidates must have passed in The Law of Contracts and The Law of Equity and Conveyancing before entering upon the course of lectures in The Law relating to Companies, Partnership, Bankruptcy, and Divorce.

No special subject may be taken at a March examination unless

the express permission of the Faculty has been obtained.

\$14. No student shall at any Annual Examination present himself for examination in more than three subjects without the special permission of the Faculty.

§For the purpose of this regulation the examinations in November of any year and in the following March shall be regarded together as constituting one annual examination.

*15. Subject to the exceptions hereinafter stated no student shall present himself for examination in any subject in respect of which he has not gained credit for one academical year's attendance at lectures.

†A candidate who omits to present himself for examination, or fails to pass in any subject, shall again attend lectures in that subject to the satisfaction of the Professor and Lecturer, unless exempted by the Faculty of Law.

¶16. No student shall be credited with an academical year's attendance at lectures in any subject unless he shall have attended and gained credit for three-fourths of the lectures given on that subject in each term of the year.

Written work done by the candidate, and the results of terminal or other examinations in any subject, may be taken into consideration at the final examination in that subject.

- 17. Any student shall be exempt from the requirements of Regulation 16 if and so long as he is articled to a Practitioner of the Supreme Court whose office is more than ten miles distant from the University.
- ¶18. The Council, on the recommendation of the Faculty of Law, may exempt any student wholly or partially from the requirements of Regulation 16.
- #19. All students shall be classified as proceeding either to the degree of Bachelor of Laws, or to the Final Certificate, but any student may at any time (even after obtaining the Final Certificate) if qualified under Regulation 2, be removed from one class into the other, on application to the Registrar, and all Ordinary subjects in which he may have passed while in the one class shall be credited to him in the other.
 - * Allowed 19th January, 1910. † Allowed 7th December, 1927. † Allowed 19th January, 1910, and amended 19th December, 1930. ¶ Allowed 3rd January, 1907.

§20. Schedules defining the scope of the subjects of study, and appointing text-books, shall be drawn up by the Faculty, subject to the approval of the Council, and students will be required to show not merely an acquaintance with those books, but also a competent knowledge of the subjects of study. All students, whether exempted from attendance at lectures or not, shall be required to do such written or practical work as may be prescribed by the Professor or Lecturer.

*21. The names of all students who pass an annual examination in any subject shall be arranged in three classes in order of merit in each class, provided that students who pass in the Special subjects numbered 1, 2, and 3 shall be arranged in accordance with the regulations of the Ordinary degree of Bachelor of Arts. A copy of such list shall be transmitted by the Registrar to the Chief Justice or the Senior Judge of the Supreme Court.

22. Students shall give to the Registrar one calendar month's notice of their intention to present themselves at an Annual Examination. A notice not complying with this Regulation shall not be received unless the Faculty of Law, on application, orders otherwise.

e ractity of Law, on approximation, orders otherwise.			
23. The undermentioned fees shall be payable in advance:—			
(1) Entrance fee payable by all students at the commence-	en	0	0
ment of their course	12	2	0
(2) Fee payable in each term for every subject in which a			
student attends lectures, including one annual examina-	2	9	n
tion as as as in many more than the	_	2	•
‡(2a) Fee for the course of lectures in Legal Ethics	4	4	U
(3) Fee for attendance at lectures and examination in the			
Special subjects numbered 1 and 2, the same fee as			
prescribed by the Regulations of the Ordinary degree			
of Bachelor of Arts.			
One-half of the fee prescribed for any course shall be			
paid by students who are exempted from lectures, and			
by those who take lectures or examinations, or both,			
a second time.			
¶(3a). Fee for examination in Justinian's Institutes	2	2	0
*(4) Fee for each additional examination required for the			
Honours degree of Bachelor of Laws		_	
(5) Fee for the Final Certificate	5	5	0
*(6) Fee for either the Ordinary or the Honours degree of			
Bachelor of Laws	7	7	0
Allowed 10th December, 1930			
* Allowed 10th December, 1930. † Allowed 2nd December	, 192	46.	

Allowed 10th December, 1930.

* Allowed 10th December, 1930.

† Allowed 2nd December, 1926.

† Allowed 5th December, 1935.

Allowed 6th December, 1922.

§ Allowed 3rd January, 1907.

- (6a). Fee for the Ordinary degree if the Final Certificate
 has already been taken out

 *(7) Fee for the Hopographic of the O.V.

 3 3 0
- * Allowed 10th December, 1930. ¶ Allowed 10th December, 1936.

 Note:—Attention is also drawn to Chapter XXV of the Statutes.

 For Syllabus, see Appendix.

RULES OF THE SUPREME COURT.

The Rules of the Supreme Court respecting the admission of legal practitioners which concern students of Law in the University are here printed for convenience of reference, but students are advised to consult the Rules in full:—

PRELIMINARY.

- 1. (1) The general rules and orders relating to the admission of barristers, attorneys, solicitors, and proctors made on the fifth day of November, nineteen hundred and twenty-five, are annulled as from the coming into operation of these rules.
- (3) Any person who, before the 5th day of December, 1935, had entered upon the course of study prescribed for the degree of Bachelor of Laws, or the final certificate in law at the University of Adelaide, and who has been, or shall be, allowed by the Council of that University to complete that course, shall be entitled to apply for admission as a practitioner, if he has qualified for admission under the annulled rules; but rules 15 to 20 and 22 to 37 and 39 (all inclusive) shall apply to every such person.

ARTICLED CLERKS.

- 5. No articles of clerkship shall be entered into unless the clerk-
 - (a) has passed the matriculation examination in the University of Adelaide or in some recognised University or the preliminary or any intermediate examination which a person is for the time being required to pass before entering into articles of clerkship to a solicitor of the United Kingdom; and
 - (b) has passed the intermediate examination in Law in the University of Adelaide; and
 - (c) has given at least ten clear days' notice to the Society¹ of his intention to present himself before the Board of Examiners²; and
 - (d) has attended personally before the Board of Examiners2.

1 The Law Society of South Australia, Incorporated.

2 The Board of Examiners of the Supreme Court of South Australia.

- 6. Within three months after the execution of his articles the articled clerk shall—
 - (a) file the articles;
 - (b) file an affidavit verifying the execution and date of the articles;
 - (c) produce to the Master³ certificates showing that the clerk has passed the examinations required by the last preceding rule;
 - (d) file copies of such certificates;
 - (e) give notice to the Society1 of the execution of the articles.
- 7. Within one month of the execution of any assignment of any articles the articled clerk shall—
 - (a) file the assignment;
 - (b) file an affidavit verifying the execution and date of the assignment;
 - (c) give notice to the Society¹ of the execution of the assignment.
- 8. (1) Every articled clerk shall during the full term of his articles be employed under the personal supervision of—
 - (a) the practitioner to whom he is articled; or
 - (b) a partner of the practitioner; or
 - (c) A practitioner who for the time being is carrying on the business of the practitioner to whom the clerk is articled.
- (2) The Assistant Crown Solicitor shall for the purpose of this rule be deemed to be a partner of the Crown Solicitor.
- (a) No articled clerk shall during the period of his articles pursue any occupation or business other than the proper business of a practitioner.
- (b) A clerk articled to the Crown Solicitor shall not be deemed to pursue any such occupation or business by reason merely of the fact that he is a public servant.

PERSONS ELIGIBLE FOR ADMISSION.

- 10. A person who has attained the age of twenty-one years, and is either a natural born or naturalised British subject, may apply to be admitted as a practitioner if such person is—
 - (a) a member of the bar of England, of the Irish Free State, or of Northern Ireland;
 - (b) a Scottish advocate;
 - (c) a solicitor of the United Kingdom;
 - (d) a barrister or a solicitor of a reciprocating part of the British Dominions;
 - (e) a clerk who has served the prescribed period of articles and has also passed the law examinations prescribed by these rules.
 - 1 The Law Society of South Australia, Incorporated.
 - 2 The Board of Examiners of the Supreme Court of South Australia,
 - 3 The Master of the Supreme Court of South Australia.

LAW EXAMINATIONS.

- 11. No person other than those mentioned in subparagraphs (a), (b), (c) and (d) of the last preceding rule (who are in these rules called "applicants previously admitted elsewhere") shall be admitted until he has satisfied the Board of Examiners² that—
 - (a) he has taken, or has passed the examinations entitling him to take, the degree of Bachelor of Laws in the University of Adelaide; or
 - (b) has at examinations at the University of Adelaide obtained the final certificate in law certifying that he has passed in
 - i. elements of law and legal and constitutional history;
 - ii. the law of contracts;
 - iii. the law of wrongs (civil and criminal);
 - iv. the law of property (real and personal);
 - v. the law of equity and conveyancing;
 - vi. mercantile law;
 - vii. the law relating to companies, partnership, bankruptcy, and divorce;
 - viii. the law of evidence and procedure; and
 - ix. constitutional law; and
 - (c) in either case (a) or (b) that he has produced to the Faculty of Law at the University of Adelaide a certificate from the Lecturer that he has attended and shown a satisfactory interest in a course of lectures on the subject of legal ethics.

PERIOD OF ARTICLES.

- 12. A clerk who has obtained the degree of Bachelor of Laws at the University of Adelaide, or the final certificate in law, and who has served the whole period of his articles in the State, may be admitted after four years' service as an articled clerk: Provided that three years' service shall suffice if the clerk satisfies the Board of Examiners² that—
 - (a) before being articled he had passed in at least two subjects prescribed for the degree of Bachelor of Laws in the University of Adelaide in addition to the Intermediate Examination in Law; and
 - (b) he had, before his application for admission is considered by the Board², taken or become entitled to take the degree of Bachelor of Laws or Bachelor of Arts in the University of Adelaide or in some recognised University.
 - 2 The Board of Examiners of the Supreme Court of South Australia.

- 13. Any other clerk shall satisfy the Board of Examiners² that he has obtained at the University of Adelaide either the degree of Bachelor of Laws or the final certificate in Law, and has served five years under articles—
 - (a) to a solictor of the United Kingdom or of a recognised part of the British Dominions; or
 - (b) partly to such a solicitor and partly to a practitioner of the Supreme Court of the State.
- 14. Any period during which a clerk has been or has acted as associate to a Judge of the Supreme Court of the State, shall be deemed to be a period served as an articled clerk to a practitioner.
 - 2 The Board of Examiners of the Supreme Court of South Australia.

OF THE DEGREE OF MASTER OF LAWS.

REGULATIONS.

- 1. No candidate shall be admitted to the degree of Master of Laws until the expiration of two academic years from the date of his admission to the degree of Bachelor of Laws in this or in some other University recognized by this University.
- *1a. A graduate of another University recognised by this University, whose qualifications are considered by the Faculty of Law to be equivalent to those of the degree of Bachelor of Laws, may after the expiration of two years from the date of his admission to such degree be allowed by the Council, subject to any special conditions it may impose, to proceed to the degree of Master of Laws in compliance with these regulations.
- 2. Candidates for the degree of Master of Laws must have qualified for the Honours degree of Bachelor of Laws or must pass an examination approved by the Faculty of Law.
- 3. Every candidate shall present a thesis on a subject approved by the Faculty of Law, and shall adduce sufficient evidence that the thesis is his own work.
- 4. If a thesis submitted by a Bachelor of Laws for the degree of Doctor of Laws be considered by the Faculty, after report by the Examiners appointed to adjudicate upon it, not sufficiently meritorious to qualify for the degree of Doctor of Laws, but satisfactory for the degree of Master of Laws, the degree of Master of Laws may be conferred upon the candidate, provided that the candidate is in other respects qualified to submit himself for this degree.

^{*} Allowed 7th December, 1939.

- 5. A printed or typewritten copy of any thesis approved by the Examiners shall be deposited in the library of the University before the candidate is admitted to the degree.
- 6. Candidates who comply with the foregoing conditions and satisfy the Examiners may be admitted to the degree of Master of Laws.
 - 7. The following fees shall be payable in advance:

On	presentation		of	thesis		5.4		£5	5	0
On	entry	for	exa	mination,	if	requ	ired	5	5	0
On	admissio	n to	the	degree	200	200	5000	5	5	0

* Allowed 10th December, 1930.

OF THE DEGREE OF DOCTOR OF LAWS.

REGULATIONS.

- †1. A Bachelor or Master of Laws may proceed to the degree of Doctor of Laws by complying with the following regulations, but shall not be admitted to the degree until the expiration of the fourth academic year from his admission to the degree of Bachelor of Laws.
- 2. Every candidate shall present an original thesis of sufficient merit exhibiting powers of original research on some branch or subject of law proposed by him and approved by the Faculty of Law. He must satisfy the Examiners by such proof as they shall require that the thesis is his own composition.
- 3. The Examiners may, if they think fit, examine the candidate either orally or by written questions in the subject matter of his thesis.
- 4. A printed or type-written copy of any thesis approved by the Examiners shall be deposited by the candidate in the Library of the University before he is admitted to the degree.
- 5. Candidates who comply with the foregoing conditions and satisfy the Examiners may be admitted to the degree of Doctor of Laws.
- *6. The following fees shall be payable in advance:—

†7. Repealed.

* Allowed 11th December, 1924.

† Allowed 10th December, 1930. Allowed 12th December, 1967.

OF THE DEGREES OF BACHELOR OF MEDICINE AND BACHELOR OF SURGERY.

REGULATIONS.

- t1. To obtain the degrees of Bachelor of Medicine and Bachelor of Surgery a student must after matriculation complete not less than six years' medical study and pass five examinations. He may enter for the First Examination at the end of one year of study; for the Second Examination at the end of one year of study after passing the First Examination; for the Third Examination at the end of two terms of study after passing the Second Examination; for the Fourth Examination at the end of two years and one term of study after passing the Third Examination; and for the Fifth Examination at the end of one year of study after passing the Fourth Examination.
- †2. The student shall forward to the Registrar notice of his intention to present himself at any examination, and furnish certificates of having completed the course of study and practice prescribed for that examination.
- 3. Schedules and Syllabus prescribing details of the course of study and practice for each year shall be drawn up by the Faculty of Medicine, and, after approval by the Council, shall be published before the commencement of each academic year.
- *4. The student shall not in any year be credited with attendance unless he shall have been present at three-fourths of the lectures and have done written and laboratory or other practical work, where required, to the satisfaction of the Professors or Lecturers, except in case of illness or other sufficient cause to be allowed by the Council.
- §Written or practical work done by candidates by direction of the professors, lecturers, or clinical lecturers, and the results of terminal or other examinations approved by the Faculty in any subject may be taken into consideration at the final examination in that subject.
- 5. A student who has passed examinations in pari materia in other Faculties or otherwise, and desires that such examination shall be counted pro tanto for the degrees of Bachelor of Medicine and Bachelor of Surgery in any year, shall on application to the Council be granted such exemption from the requirements of these regulations as the Council shall determine, but shall not be entitled to classification in the passlists of that year.

* Allowed 10th December, 1930. † Allowed 1st December, 1921, and amended 5th December, 1935. § Allowed 5th December, 1935. † Allowed 15th December, 1937. †6. The Board of Examiners may grant a supplementary examination to a student who has been prevented by illness or other sufficient cause from attendance at the whole or part of the First, Second, Third, or Fourth ordinary examinations or who has failed in part of such examination. But if he fail to pass he shall be required to pass at an ordinary examination in all the subjects of the examination before proceeding further in his course.

\$7. The ordinary First, Fourth, and Fifth Examinations shall be held in or about November, the ordinary Second and Third Examinations in August, and the supplementary First, Second, Third, and Fourth Examinations in March. A Fifth Examination shall be held also in May or June. On the recommendation of the Board of Examiners, the Faculty may debar any candidate who has failed in his Fifth Examination from presenting himself at a subsequent Fifth Examination until a period of twelve months shall have elapsed since that failure. sitting for a further Fifth Examination a candidate shall produce a certificate that he has performed such further study as may be prescribed by the Board of Examiners. At its discretion the Board may permit a candidate who has failed at the Fifth Examination in only one group of subjects to present himself in that group of subjects only at the next examination, and if he satisfy the examiners in that group he shall be deemed to have passed the whole examination.

8. The student shall not be re-examined at the Supplementary Examination in any subject in which he has passed at the Ordinary Examination, and, on passing the Supplementary Examination in the subjects in which he has failed to present himself or to pass at the Ordinary Examination, he shall be deemed to have completed an academic year of his course, but without classification.

18a. The Registrar shall report to the Faculty of Medicine, at its next meeting following that of the Board of Examiners, cases of students in the first, second, or third year of the medical course who fail to pass at two successive annual examinations. The Faculty may, after giving the student an opportunity of being heard, recommend that any such student be precluded from proceeding further with the medical course. Such recommendation shall be reported to the Council at its next meeting, and the Council, after making such inquiry as it thinks fit, may confirm, vary, or set aside such recommendation.

*9. Except where otherwise provided by these Regulations, the names of candidates who pass with credit at each Ordinary Examination shall be arranged in order of merit, and the names of other candidates who pass shall be arranged in alphabetical order.

† Allowed 7th December, 1939. ‡ Allowed 10th December, 1930, and amended 15th Decemer, 1937, and 7th December, 1939. ¶ Allowed 30th November, 1933. * Allowed 11th December, 1924.

- †10. At the First Examination the student shall satisfy the examiners in each of the following subjects:-
 - 1. Physics. (321.)
 - 2. Chemistry. (322.)
 - 3. Botany. (323.)
 - 4. Zoology. (324.)
- §10a. At the Second Examination the student shall satisfy the examiners in the subject Biochemistry (331).
- §11. At the Third Examination the student shall satisfy the examiners in each of the following subjects:
 - 1. Anatomy (335);
 - 2. Physiology (336).
- §12. At the Fourth Examination the student shall satisfy the examiners in each of the following groups of subjects:
 - (a) Pathology, Bacteriology, and Medical Zoology (341).
 - (b) Applied Physiology and Pharmacology (342).
 - (c) Practical Pharmacy, Pharmaceutical Materia Medica and Posology (344).
 - (d) Public Health and Preventive Medicine, and Forensic Medicine (343).
- \$13. At the Fifth Examination the student shall satisfy the Examiners in each of the following groups of subjects:
 - The Principles and Practice of Medicine, including Medical Discases of Children and Psychological Medicine (351);
 - †2. The Science and Art of Surgery, including Surgical Diseases of Children and Diseases of the Eye, Ear, Nose, and Throat (352);
 - 3. Obstetrics and Gynaecology (353).
- *14. The fee for the course of six years, including the Ordinary Examinations and degree fees, shall be two hundred and forty pounds, payable in advance either in sums of forty pounds a year or in such instalments as the Council may decide. The fees for separate subjects shall be as prescribed by the Council from time to time.

§The fee payable by each student for a supplementary examination shall be:

•							£3	2	Λ
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† Allowed 3rd January, 1929. † Allowed 7th December, 1927. \$ Allowed 10th December, 1930.

*Allowed 7th December, 1927. § Allowed 7th December, 1939.
† Note.—The examination in the Science and Art of Surgery includes within its scope Regional and Surgical Anatomy and Operative Surgery.
§ Note.—The fees do not include Hospital fees.

Half the annual fee shall be paid by any student taking the year's course of instruction, or an annual examination, or both, the second time.

15. All regulations hitherto in force concerning the degrees of Bachelor of Medicine and Bachelor of Surgery are hereby repealed: provided that this repeal shall not affect

- (a) anything done or suffered under any regulations hereby repealed; or
- (b) any right or status acquired, duty imposed, or liability incurred by or under any regulation hereby repealed.
- 16. All questions arising under these Regulations shall be determined by the Council.

Allowed 1st December, 1921, and amended 6th December, 1922. Attention is also drawn to Chapter XXV of the Statutes. For Syllabus, see Appendix,

[Before commencing the Medical course the student must provide himself with a microscope, which shall be approved by the Professor of Bacteriology.]

Note.—The Hospital Clinical Year shall begin on the 1st February.

Before beginning his Hospital practice each student must provide himself with a Stethoscope, a Clinical Thermometer, an Ophthalmoscope, a Sphygmomanometer, and a Haemocytometer.

SCHEDULE I.

Subjects for each Year of the Medical Course.

During the first year the student shall attend courses of lectures and practical work in (a) Physics, (b) Chemistry, (c) Botany (during first term only), (d) Zoology.

During the second year the student shall

- (a) attend a course of lectures and demonstrations in Anatomy, and dissect during the whole academic year;
- (b) attend courses of lectures and practical work in Histology and Embryology;
- (c) attend a course of lectures and practical work in Biochemistry during the first and second terms;
- (d) attend a course of lectures and practical work in Physiology during the third term,

During the third year, in the first and second terms the student shall

- (a) attend a course of lectures and practical work in Anatomy;
- (b) attend a course of lectures and practical work in Neurology;
- (c) attend courses of lectures and practical work in Physiology; and in the third term the student shall
 - (d) attend a course of instruction in the Science and Art of Surgery;

- (e) attend a course of instruction in the Principles and Practice of Medicine and Medical Therapeutics;
- (f) attend a course of instruction and practical work in Pathology;
- (g) attend a course of instruction and practical work in Bacteriology;
- (h) attend a course of lectures in Normal Psychology;
- (i) attend a course of instruction in Pharmacy;
- (j) attend tutorial classes in Medicine, Surgery, Obstetrics, and Pathology.
- During the fourth year the student shall
- (a) attend a course of lectures in the Principles and Practice of Medicine and Medical Therapeutics;
- (b) attend a course of lectures in the Science and Art of Surgery;
- (c) attend courses of lectures in Clinical Medicine and in Clinical Surgery (including Radiology), except during any period of residence at the Queen Victoria Maternity Hospital;
- (d) attend a course of lectures in Obstetrics;
- (e) attend a course of instruction and practical work in Pathology;
- (f) attend a course of instruction and practical work in Bacteriology;
- (g) attend a course of demonstrations in Regional and Surgical Anatomy and in Operative Surgery;
- (h) attend a course of instruction and practical work in Medical Zoology;
- (i) attend a course of instruction in Pharmacy;
- (j) attend a course of instruction at the Department of Dentistry at the Royal Adelaide Hospital;
- (k) attend at least forty post-mortem examinations;
- (1) attend the Queen Victoria Maternity Hospital for four weeks for clinical work in Obstetrics;
- (m) continue to receive tutorial instruction in Medicine and Surgery;
- (n) attend the medical and surgical practice of the Adelaide Hospital in the wards and in the outpatients' department except during any period of residence at the Queen Victoria Maternity Hospital.
- During the fourth and fifth years the student shall
- (a) attend a course of lectures and lecture-demonstrations in Applied Physiology, and conduct clinical physiological investigations to the satisfaction of the Professor;
- During the fourth, fifth, and sixth years the student shall
- (a) perform the duties of Medical Clerk during at least six months which shall include attendance for three weeks at the Pulmonary Tuberculosis Department of the Royal Adelaide Hospital, including six attendances at the Outpatients' Department;
- (b) perform the duties of Surgical Dresser during at least six months;
- (c) attend a course of instruction at the Royal Adelaide Hospital and at the Adelaide Children's Hospital in the administration of Anaesthetics by some person approved by the Council.

During the fifth year the student shall

- (a) attend a course of lectures in the Principles and Practice of Medicine and in Therapeutics;
- (b) attend a course of lectures in the Science and Art of Surgery;
- (c) attend courses of lectures in Clinical Medicine and Clinical Surgery at the Royal Adelaide Hospital except during any period of residence at the Queen Victoria Maternity Hospital;
- (d) attend a course of demonstrations in Regional and Surgical Anatomy and in Operative Surgery;
- (e) attend a course of lectures in Gynaecology;
- (f) complete the course of instruction and practical work in Pathology;
- (g) attend a course of lectures and demonstrations in Public Health and Preventive Medicine;
- (h) attend a course of lectures in Forensic Medicine;
- (i) after having served two months as a Medical Clerk in the general wards of the Royal Adelaide Hospital, the student shall attend six lecture-demonstrations in Pulmonary Tuberculosis;
- (j) attend a course of lectures and clinical demonstrations in Psychological Medicine;
- (k) attend courses of lectures in the medical and surgical diseases of children:
- (1) complete a course of instruction in Venereal Diseases, including six attendances at the Venereal Clinic at the Royal Adelaide Hospital:
- (m) complete a course of instruction consisting of twelve attendances at the Metropolitan Infectious Diseases Hospital or other institution approved by the Faculty;
- (n) attend the Queen Victoria Maternity Hospital for four weeks for clinical work in Obstetrics;
- (o) continue to receive tutorial instruction in Medicine and Surgery:
- (p) attend the medical and surgical practice of the Royal Adelaide Hospital in the wards and outpatients' department, except during any period of residence at the Queen Victoria Maternity Hospital.

During the fifth and sixth years the student shall:

- (a) hold the office of Medical Clerk in the outpatients' department of the Royal Adelaide Hospital for two days a week during twelve weeks;
- (b) hold the office of Surgical Dresser in the outpatients' department at the Royal Adelaide Hospital for two days a week during twelve weeks;
- (c) attend for twelve weeks the practice of the Gynaecological Clinic at the Royal Adelaide Hospital in the wards and outpatients' department;

(d) attend at least forty post-mortem examinations.

- (e) attend a course of lectures and attend for two days a week for twelve weeks the practice of the Ophthalmological Department;
- (f) hold for six weeks each the offices of Medical Clerk and Surgical Dresser at the Adelaide Children's Hospital;
- (g) during term of residence at the Queen Victoria Maternity Hospital attend on at least five occasions at an approved Infant Welfare Clinic.

During the sixth year the student shall

- (a) attend courses of lectures in Clinical Medicine and in Clinical Surgery;
- (b) attend the course of lectures on the Diseases of the Ear, Nose, and Throat, and attend one day a week during twelve weeks the practice of the Ear, Nose, and Throat Department;

(c) attend a course of lectures in Medical Ethics;

- (d) attend the Queen Victoria Maternity Hospital for two weeks for clinical work in Obstetrics;
- (e) attend on ten occasions the practice of the Dermatological Department at the Royal Adelaide Hospital;
- (f) perform the duties of Medical Clerk for eight weeks; including six attendances at the outpatients' department of the Pulmonary Tuberculosis Department;
- (g) perform the duties of Surgical Dresser for eight weeks.

SCHEDULE II.

Fees for Single Subjects.

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NOTE.—The above are annual fees and must be paid in one sum. Fees not included in the above list are set out in the Regulations of the degree of Bachelor of Science.

RULES FOR THE ADMISSION OF MEDICAL STUDENTS TO THE PRACTICE OF THE ROYAL ADELAIDE HOSPITAL,

NOTE .- Students' Fees must be paid during the first week of attendance.

- 1. Each medical student admitted to the practice of the Hospital shall ce under the control of the Medical Superintendent.
- 2. No student shall publish the report of any case without the written permission of the Honorary Medical Officer under whose care the patient is or
- 3. No student may introduce visitors into the Hospital without the permission of the Medical Superintendent.
- 4. Students shall discharge the duties assigned to them, and pay for or replace any article damaged or lost or destroyed by them through negligence.
- 5. The Hospital clinical year extends from 1st February until 20th October, but during vacation students may attend at the Hospital for clinical work under the honorary and resident staff.
- 6. Any student infringing any of these rules, or otherwise misconducting himself, shall be subject to suspension or dismissal by the Board, and shall, on dismissal, forfeit all payments which he may have made and all rights accruing therefrom.

Clerks and Dressers.

- 7. Every Clerk and Dresser shall-
- (a) be appointed every term, and may apply for appointment under any Honorary Officer; appointments shall be allotted by the Medical Superintendent, who will be guided by the result of the University examinations;
- (b) attend at 8.30 a.m. and sign his name in a book provided for that purpose; the book shall be removed at 9.15 a.m. for inspection by the Registrar, to whom any failure to attend must be explained;
- (c) at 9 a.m. attend the wards and accompany his Honorary Officer during his visits, and on other days his Resident Medical Officer when making his round of the wards in the morning; assist him and be under his

(d) take the new cases allotted to him in turn (these must be recorded within twenty-four hours of admission); make subsequently, at least twice a week, written notes to be read by the Honorary Officer, if required;

(e) attend the out-patient practice of the Hospital when directed by the Medical Superintendent, and do whatever work may be required of him; (f) attend post-mortem examinations, and if in charge of the case while in the ward assist the Pathologist in the examination;

(g) in his capacity as a student, if a clinical clerk, and under the direction of, and in the presence of the Pathologist, carry out any post-mortem examination required of him (a record of the examinations made by him will be kept in the attendance-book at the mortuary);

will be kept in the attendance-book at the mortuary);

(h) if present at a post-mortem examination, sign his name in the attendance-book, which will be countersigned by the Pathologist;

(i) at the end of each term, if he has fulfilled these conditions, obtain certificates signed by his Honorary Officers, and at the end of the year by the Medical SuperIntendent, and countersigned by the Chairman of the Board; if the conditions have not been fulfilled the Dean of the Faculty of Medicine shall be informed.

Resident Dressers for Casualty Duties.

- 8. The group of dressers allotted to the Honorary Surgeons shall, during the period the surgeon is taking in cases, be appointed to the following Hospital
- 9. Two such dressers shall be permitted to reside in the Hospital and be on duty from 5 p.m. to 9 a.m.
- 10. There shall be two dressers of the group on casualty duty each day from 9 a.m. to 1 p.m., and two from 1 p.m. to 5 p.m.
- 11. Each dresser during his term of Hospital duties shall be under the supervision of the Admitting Medical Officer, and shall not administer any treatment except when directed by him.

12. Dressers when performing casualty duties shall-

(a) assist the Admitting Medical Officer in the Casualty Room;

(b) examine and assist in the investigation and emergency treatment of cases admitted to the Medical and Surgical Wards;

(c) ettend or assist at emergency operations, as directed by the Medical

(d) write, at the dictation of the Admitting Medical Officer, a summary of investigation and emergency treatment carried out, and submit such to the Resident Medical Officer to whom the patient is assigned.

13. The Medical Superintendent shall, in allotting Hospital duties, be guided by the results of examinations.

Obstetric Department.

14. Every student attending cases in the Midwifery Department of the Hospital shall post in the telephone-room his day and night telephone address.

15. He shall on receiving a summons from the Hospital obtain the mid-wifery-bag, and at the conclusion of the case return it to the Hospital and write up and sign the return-book.

16. In any case of difficulty or danger he shall summon the responsible Resident Medical Officer. No instrumental interference is to be undertaken

17. Every medical student shall pay to the Hospital such fees for admission to the practice of the Royal Adelaide Hospital as may be determined by the Board from time to time.

The fees to be paid are as follows:-

For instruction in practical pharmacy, £2 2/-. For clinical instruction by the Honorary Staff, including medical clerkships and surgical dresserships:-

For the medical and surgical practice of the Hospital for each student during his fourth or fifth year, £5 5/- a year.

- .2 For both medical and surgical practice and practice in special subjects (as in the sixth year), £10 10/- a year.
- 3. For instruction in the post-mortem room, £2 2/- each year for two years.
- 4. For instruction in the administration of anaesthetics, £3 3/-.

The above fees are to be paid to the University.

The following fees are to be paid to the Secretary of the Hospital:-

- 1. An entrance fee when commencing the clinical practice of the Hospital, £5 5/-,
- 2. For instruction in dentistry, £2 2/-.

The following fees are to be paid to the Institute of Medical and Veterinary Science:—

- 1. For material in bacteriology, £1 1/4,
- 2. For material in practical pathology, £2 2/-.

Approved by the Council, 1925 and 1933.

RULES FOR THE ADMISSION OF MEDICAL STUDENTS TO THE PRACTICE OF THE ADELAIDE CHILDREN'S HOSPITAL,

Medical students of the University are admitted to the practice of the Adelaide Children's Hospital under the conditions hereinafter mentioned, and subject to any fresh rules that the Board of Management may make from time to time:—

1. Students may attend the practice of the Adelaide Children's Hospital between the hours of 8.30 a.m. and 12 noon, and at other times if they have obtained the permission of one of the Visiting or Resident Medical Officers. They shall carry out their duties in the wards and outpatients' department in a manner similar to that indicated in the rules for the Adelaide Hospital.

- 2. No student may publish the report of any case without the authority of the Visiting Medical Officer under whose care the patient has been.
- 3. No student may introduce visitors into the Hospital without the permission of the Resident Medical Officer, or in his or her absence of the Superintendent of Nurses.
 - 4. The fees to be paid are as follow:-

For three months' course £1 1 0
For perpetual attendance 2 2 0

(These fees are to be paid to the Secretary of the Hospital.)

For instruction in the medical and surgical practice

5. Certificates of attendance signed by the Resident Medical Officer are issued after approval of the Medical Committee of the Board of Management.

RULES FOR THE ADMISSION OF MEDICAL STUDENTS TO THE PRACTICE OF THE QUEEN VICTORIA MATERNITY HOSPITAL.

Medical students of the fourth, fifth, and sixth years are admitted to the practice of the Queen Victoria Maternity Hospital under the conditions hereinafter mentioned, and subject to any fresh rules that may from time to time be made by the Council of the University in conjunction with the Committee of the Hospital.

- 1. Students shall reside in the Hospital for a period of four weeks during the fourth year, four weeks during the fifth year, and two weeks during the sixth year, and shall carry out such duties in the wards and in the ante- and post- natal departments as are required by the Director in Obstetrics and the Honorary Medical Officers in charge.
- 2. No student may publish the report of any case without the authority of the Director and of the Honorary Medical Officer under whose care the patient has been,
- 3. No student may introduce visitors into the Hospital without the permission of the Resident House Surgeon or in his absence of the Matron of the Hospital.

4. The fees to be paid are as follows

4. The test to be paid are as follows:

(a) For board and residence in the Hospital at the rate of 40/9 per week;
(b) for clinical work at the Hospital at the rate of £1 1/- for each four weeks in residence at the Hospital, at the rate of £1 1/- for each four Hospital, and each student must produce to the Matron a receipt for such fees before being allowed to start work in the Hospital each year.

- 5. Students shall be responsible for having the obstetric attendance cards obtained from the University signed by the Director and the Honorary Medical Officers, the Tutors, and the House Surgeons, or the Matron, at the Hospital as required, and these signatures shall be obtained within ten days of completing such term of residence in the Hospital.
- 6. During their attendance at and residence in the Hospital, students shall conform to such rules of conduct as may be laid down from time to time by the Committee of the Hospital.
- 7. An Investigation Committee for students at the Hospital shall be constituted, of which the Director of Obstetrical Studies and one of the Senior Honorary Medical Officers of the Hospital shall be members, together with at least one other member appointed by the Committee of Management of the Hospital
- 8. If any student infringes any of these rules or otherwise misconducts himself he may be temporarily suspended by the Director of the Medical Officer shall at once notify the Director of Obstetrical Studies, in order that the complaint may be considered by the Investigation Committee of the Hospital.

This Committee shall decide whether the offence merits admonition, fine, suspension for a certain time, or dismissal from the Hospital; and shall report its decision to the Board of Discipline of the University.

Provided always that should the decision of the Investigation Committee be suspension for a period or dismissal from the Hospital, the decision shall first be referred to the Committee of Management of the Hospital for confirmation or otherwise. If such decision be confirmed by the Committee of Management, it shall be reported to the Board of Discipline of the University, together with the grounds on which such decision has been taken.

9. (a) The Board of Discipline of the University shall have no power to vary such decision, but it may suggest to the Investigation Committee a variation of the penalty. The Board shall in all cases consider whether any further action shall be taken by the University.

(b) If suspension or dismissal by the Committee of the Hospital results in the student being unable to qualify to enter for his next examination in due course, the Board of Discipline, if it thinks fit, may recommend to the Faculty of Medicine that arrangements be made, if possible, for the student to do equivalent work elsewhere and thereby qualify to present himself for the next or such later examination as the Faculty may decide.

RULES FOR THE ADMISSION OF MEDICAL STUDENTS TO THE PRACTICE OF

THE "MAREEBA" BABIES' HOSPITAL,

THE BEDFORD PARK SANATORIUM,

THE NORTHFIELD CANCER AND CONSUMPTIVE HOME, THE METROPOLITAN INFECTIOUS DISEASES HOSPITAL

Medical students of the University are admitted to the practice of the above Hospitals under the conditions hereinafter mentioned, and subject to any fresh rules that may from time to time be made by the Council of the University in conjunction with the Director-General of Medical Services or with the Metropolitan Infectious Diseases Hospital Board, as the case may be:-

1. Each medical student admitted to the practice of the Hospital shall be under the control of the medical administrator or of the Medical Superin-

tendent.

No student may publish the report of any case without the written pernission of the medical officer under whose care the patient is or has been.
 No student may introduce visitors into the Hospital without the permission of the medical administrator or of the Medical Superintendent.

4. Students shall discharge the duties assigned to them and pay for replace any article damaged or lost or destroyed by them through negligence.

5. Certificates of attendance shall be signed for the Medical Diseases of Children, by the Clinical Lecturer; for attendance at the Bedford Park Sanatorium and the Northfield Consumptive and Cancer Home, by the physician to whom the student has been attached as a Clinical Clerk; for the practice of the Metropolitan Infectious Diseases Hospital, by the Tutor in Infectious Diseases,

6. Any student infringing any of these rules, or otherwise misconducting himself, shall be subject to suspension or dismissal by the Director-General of Medical Services (in the case of the Metropolitan Infectious Diseases Hospital, by the Board), and shall, on dismissal, forfeit all payments which he may have made and all rights accruing therefrom,

OF THE DEGREE OF DOCTOR OF MEDICINE.

REGULATIONS.

- 1. Except in special cases approved by the Council, every candidate for the degree of Doctor of Medicine must be a graduate in Medicine of at least two years' standing and must have been admitted to the degree of Bachelor of Medicine in the University of Adelaide.
 - 2. Candidates may proceed to the degree of Doctor of Medicine either-
 - (a) by examination (vide regulations 3 and 4), or
 - (b) by thesis (vide regulations 5 to 7), or
 - (c) by thesis and examination (vide regulation 7).
- 3. Candidates who elect to proceed by examination alone will be required to pass examinations in—
 - (a) General Medicine, including Pathology, Therapeutics, and the History of Medicine, or
 - (b) Such one of the following groups of subjects as he may select, viz,:
 - (1) Diseases of the Nervous System, including Mental Diseases, the Physiology and Pathology of the Nervous System, and the History of these subjects:
 - The Diseases of Infancy and Childhood, the Pathology and History of these subjects;
 - (3) State Medicine in all its branches, including Public Health and Preventive Medicine, and the History of these subjects:
 - (4) Pathology, including Pathological Anatomy, Bacteriology, and the History of these subjects;
 - (5) Anatomy and Histology with their application to General Medicine, and the History of these subjects;
 - (6) Physiology and Biochemistry with their application to General Medicine, and the History of these subjects;
 - (7) Any other group of subjects approved by the Faculty;

provided that candidates electing to be examined under (b) must satisfy the examiners by special examination or otherwise that they have an advanced knowledge of General Medicine. 4. Candidates proceeding by examination alone must take and pass the whole examination at the one time and can receive no exemption from, or any credit for, parts of the examination in which they may have been previously successful. Candidates who fail to pass must present themselves for the whole examination when they apply again.

The examination shall be held, if required, in May and November in each year. The examination shall be conducted by means of printed or written papers, viva voce questions, practical demonstrations, and clinical examination of patients, or by any one or more of these methods as may be determined by the Faculty. Each candidate shall forward to the Registrar before the first day of February or the first day of August in any year notice of his intention to present himself for the next examination, and shall state the group of subjects in which he desires to be examined.

- 5. Candidates who elect to proceed by thesis shall submit a thesis on some branch of Medicine which thesis has not previously been presented for any degree and may present other papers in support of their candidature. The thesis may be written specially for the degree, or be an already published work, or a paper or series of papers read before any recognised society approved by the Faculty. The candidate shall indicate wherein he considers the thesis to advance medical knowledge or practice, and he shall furnish a history of the progress of medical knowledge in the subject to the date of the presentation of the thesis. Further, the thesis must be a substantial contribution to knowledge and the outcome of original research by the candidate, and shall show clearly and fully by appropriate references the extent to which the candidate is indebted for any portion to any other person, and be accompanied by a declaration signed by the candidate that the thesis is his own composition. candidate may be required to undergo an examination in the subjectmatter of his thesis. Candidates are recommended before presenting their theses to consult, if possible, the Professor or head of the department concerned about the nature, scope and arrangement of the thesis.
- 6. A candidate electing to proceed by thesis alone must furnish evidence satisfactory to the Faculty that he possesses an advanced knowledge of the principles and practice of medicine, provided that, if he submits a thesis relating to any one of the subjects referred to in sections (4), (5) and (6) of part (b) of regulation 3, he may instead submit evidence signed by the Professor concerned of having been engaged in the appropriate department of the University or any other laboratory approved by the Faculty for at least the equivalent of two years' full time.
- 7. If the Examiners consider that the thesis is not of sufficient merit to admit the candidate to the degree, the Faculty may accept the thesis

as part of the requirements and instruct the candidate to present himself for such examinations under regulation 3 as it shall decide.

- 8. The names of successful candidates shall be arranged in alphabetical order.
- 9. A printed or typewritten copy of any thesis approved by the Examiners shall be deposited in the library of the University before the candidate is admitted to the degree.
- 10. Schedules may be drawn up from time to time by the Faculty of Medicine, subject to the approval of the Council:
 - (a) prescribing further details of the subjects mentioned in regulation3;
 - (b) prescribing the circumstances to be taken into consideration when exempting a candidate from a part or the whole of the special examination.

Any such schedules shall be published in the University Calendar as soon as possible after they are approved by the Council.

11. The following fees shall be paid in advance:-

On entry for examination or on presentation of thesis .. £15 15 $\,$ 0 For the degree of Doctor of Medicine 10 10 $\,$ 0

Allowed 5th December, 1935.

OF THE DEGREE OF MASTER OF SURGERY.

REGULATIONS.

1. To obtain the degree of Master of Surgery candidates must have been admitted to the degree of Bachelor of Surgery in the University of Adelaide, and must pass an examination as hereinafter prescribed.

Masters of Surgery of other Universities will not be recommended for admission to the *ad eundem* degree of this University unless the Faculty of Medicine certify that in its opinion the degree is equivalent to the degree of Master of Surgery in this University.

*2. The examination for the degree of Master of Surgery shall be divided into two parts. Part 1 shall consist of Anatomy and Physiology, and may be taken at any time after graduation in medicine and surgery. Part 2 shall consist of an examination in Surgery, and may not be taken before the expiration of two academic years from the date of graduation

in medicine and surgery. Before being admitted to Part 2 of the examination a candidate must have spent at least one year in surgical practice approved by the Faculty of Medicine.

- *3. A candidate in Part 2 of the examination shall, unless exempted as hereinafter provided, pass in
 - (a) the Principles of Surgery, including the history of the subject, and
 - (b) such one of the following groups as he may select:—
 - 1. General Surgery, including Surgical Anatomy, Pathology, and Operative Surgery, and the history of those subjects;
 - 2. Obstetrics and Gynaecology, including the surgical anatomy, pathology, operative surgery, and history of those subjects;
 - 3. The Surgery of the Eye, including the surgical anatomy, pathology, operative surgery, and history of that subject;
 - The Surgery of the Ear, Nose, Throat, and Larynx, including the surgical anatomy, pathology, operative surgery, and history of those subjects.

†Schedules prescribing further details of the subjects mentioned in this regulation may be drawn up from time to time by the Faculty of Medicine, subject to the approval of the Council.

- 4. An examination for this degree shall be held, if required, in May and November in each year. The examination shall be conducted by means of printed or written papers, viva voce questions, practical demonstrations, and clinical examination of patients, or by any one or more of these methods as may be determined by the Faculty. Each candidate shall forward to the Registrar, before the first day of February or the first day of August in any year, notice of his intention to present himself for the next examination, and shall state the group of subjects in which he desires to be examined.
- *5. A candidate may submit with this notice an original thesis of his own composition on some branch of Surgery embodying the result of his independent research and observation. A candidate may be examined in the subject-matter of his thesis. The thesis may be written specially for the degree, or be an already published work, or a paper or series of papers read before any recognized medical society approved by the Faculty, and the candidate shall indicate wherein he considers that his thesis advances surgical knowledge or practice. If the thesis be adjudged to be of sufficient merit by the Faculty, after report by the Examiners appointed to adjudicate upon it, the candidate may be exempted from part of the examination for the degree, but in all cases

^{*} Allowed 10th December, 1930. † Allowed 30th November, 1933.

he must pass the examination in the Principles of Surgery, including the history of that subject required under section (a) of Regulation 3, and also the appropriate clinical, practical, and oral examinations.

- *6. At least one external Examiner shall be appointed to assist in the conduct of each examination, and the names of successful candidates shall be arranged in alphabetical order.
- 7. A printed or typewritten copy of any thesis approved by the Examiners shall be deposited in the library of the University before the candidate is admitted to the degree.
- *8. A candidate who has passed the primary examination for the Fellowship of the Royal College of Surgeons of England or Part 1 of the examination for the degree of Master of Surgery in another Australian University, may, on application to the Faculty of Medicine, be granted exemption from Part I of the examination.
- §9. The following fees shall be paid in advance:

On entry for examination in Part 1 ... £10 10 0 On entry for examination in Part 2 ... 15 15 0 For the degree of Master of Surgery ... 10 10 0

t10. With the permission of the Council and subject to such conditions as the Council may prescribe, candidates who graduated in or before 1930 may proceed to the degree of Master of Surgery under the regulations which were repealed on the 10th December, 1930. This regulation shall cease to be effective after the 31st December, 1934.

* Allowed 10th December, 1930. † Allowed 17th December, 1931. \$ Allowed 10th December, 1936. † Allowed 2nd December, 1926.

OF THE DEGREE OF BACHELOR OF DENTAL SURGERY. REGULATIONS.

1. To obtain the degree of Bachelor of Dental Surgery the student, after matriculation, must complete five years of study, and pass the examination proper to each year before commencing the course of study and practice for the following year.

*He shall forward to the Registrar notice of his intention to present nimself at the examination in any year, together with certificates of having satisfactorily completed the course of study and practice prescribed for that year.

2. After passing the entrance examination, and before admission to the degree, the student shall attend at the department of Dentistry at the

* Amended 7th December, 1932

Adelaide Hospital, or at some other recognized hospital, such course of study and practice as may be from time to time prescribed.

- *3. Schedules prescribing details of the course of study and practice for each academic year shall be drawn up by the Faculty of Dentistry, and, after approval by the Council, shall be published before the commencement of each academic year.
- 4. The student shall not in any academic year be credited with attendance at a course of instruction on any subject unless he shall have attended on three-fourths of the occasions when such instruction has been given in that subject, except in case of illness or other sufficient cause to be allowed by the Council.
- 5. The Ordinary Examination shall be held in November of each year, the date to be fixed by the Council. In addition, a Supplementary Examination may be held in the following March, or on a date to be fixed by the Council.

When the course of instruction in any subject has been completed before the end of the third term, the examination in that subject may be held at any convenient time to be appointed by the Council between the termination of such course and the date fixed for the Ordinary Examination in November.

Written or practical work done by candidates by direction of the Professors or Lecturers or the Superintendent of the Dental Hospital, and the results of terminal or other examinations in any subject, may be taken into consideration at the final examination in that subject.

6. Except where otherwise provided by these Regulations, the names of candidates who pass with credit at each Ordinary Examination shall be arranged in order of merit, and the names of other candidates who pass shall be arranged in alphabetical order.

The marks obtained at the fourth and fifth examinations shall be added together at the final examination, and the pass list shall be arranged as at the previous examinations.

7. Any student who has presented himself at an Ordinary Examination, but has failed to pass, or who, by reason of illness or other sufficient cause allowed by the Council, has been prevented from attending the whole or part of such examination may, if recommended by the Board of Examiners, apply to the Council for permission to present himself for examination at a Supplementary Examination. Such recommendation shall be made by the Board of Examiners when reporting the results of the Ordinary Examinations, but the Board shall in no case recommend for a Supplementary Examination any student who has failed to pass in more than two subjects at the Ordinary Examination.

8. The student shall not be re-examined at the Supplementary Examination in any subject in which he has passed at the Ordinary Examination in the previous year, and, on passing the Supplementary Examination in the subjects in which he has failed to present himself or to pass at the Ordinary Examination, he shall be deemed to have completed an academic year of his course, but no classification shall be allowed.

t8a. The Registrar shall report to the Faculty of Dentistry at its next meeting following that of the Board of Examiners cases of students in the first or second year of the dental course who fail to pass at two successive annual examinations. The Faculty may, after giving the student an opportunity of being heard, recommend that any such student be precluded from proceeding further with the dental course. Such recommendation shall be reported to the Council at its next meeting, and the Council, after making such inquiry as it thinks fit, may confirm, vary, or set aside such recommendation.

- 9. Any student who has passed examinations in pari materia in other faculties or otherwise, and desires that such examinations shall be counted pro tanto for the degree of Bachelor of Dental Surgery, may, on application to the Council, be granted such exemption from the requirements of these regulations as the Council shall determine, but shall not be entitled to classification in the pass lists of that year. The Faculty shall recommend to the Council the exemption to be granted in each individual case.
- 10. At the First Examination the student shall satisfy the Examiners in each of the following subjects:—
 - 1. Chemistry (402).
 - 2. Physics (401).
 - 3. Zoology (403).
 - §4. Elements of Metallurgical Chemistry (404).
- *11. At the Second Examination the student shall satisfy the Examiners in each of the following subjects:—
 - 1. Anatomy and Histology (411).
 - 2. Junior Dental Anatomy (412).
 - 3. Physiology and Biochemistry (413 and 414).
 - 4. Dental Histology (411).
 - 5. Prosthetic Dentistry (415).
- \$12. At the Third Examination the student shall satisfy the examiners in each of the following subjects:—
 - 1. Senior Dental Anatomy (423).
 - 2. Dental Materia Medica and Therapeutics (424).
 - 3. Prosthetic Dentistry (425).
 - 4. Operative Dentistry (426).
 - §5. Dental Metallurgy (422).
 - * Allowed 12th December, 1929. Allowed 8th December, 1938.
- † Allowed 30th November, 1933, § Allowed 7th December, 1939,

- \$13. At the Fourth Examination the student shall satisfy the examiners in each of the following subjects:
 - Pathology and Bacteriology, including Dental Patho-histology (421).
 - 2. General Surgery (431).
 - 3. General Medicine (432).
 - 4. General Dental Practice.
- 14. At the Fifth Examination the student shall satisfy the Examiners in each of the following subjects:—
 - 1. Anaesthetics (441).
 - 2. Dental Surgery and Pathology (433).
 - 3. Prosthetic Dentistry (434 and 442).
 - 4. Orthodontia (436 and 443).
 - 5. General Dental Practice.

(The Examination in Prosthetic Dentistry shall include Oral Prosthesis and Crown and Bridge work).

15. The fees for the course shall be

Fifty pounds a year for the five years of the course in three sums of sixteen pounds thirteen shillings and fourpence per term, payable in advance.

Should a candidate fail to pass in the examination at the end of any year and not be granted a supplementary examination, or be granted a supplementary examination and fail therein, he shall pay twenty-five pounds for his instruction during the ensuing year and his examination.

The above fees will include all ordinary examination fees and the fee for the degree of Bachelor of Dental Surgery and all fees at the General Hospital and the Dental Department.

*Three guineas for a supplementary examination in any subject.

- 16. All regulations hitherto in force concerning the degree of Bachelor of Dental Surgery are hereby repealed, subject to the following provisions:—
 - (a) These regulations shall apply to students beginning the course for the degree of Bachelor of Dental Surgery in and after the year 1928;
 - (b) Students who began their course before 1928 must complete it before the end of March, 1931, in accordance with the old regulations. Students who fail to do so must continue under these regulations, and for that purpose will be granted such status as the Council on the recommendation of the Faculty of Dentistry shall decide.
- 17. All questions arising under these regulations shall be determined by the Council.
 - * Allowed 7th December, 1939. ‡ Allowed 8th December, 1938. Allowed 7th December, 1927. Note:—Attention is also drawn to Chapter XXV of the Statutes.

SCHEDULES.

Subjects for each Year of the Dental Course.

Note.—The dental clinical year at the Department of Dentistry of the Adelaide Hospital extends, except in the case of second-year students, from 1st February until the date in the Calendar on which lectures end in October. (See Hospital Rule 8)

During the first year every student shall attend a course of instruction on each of the following subjects:—(a) Chemistry, (b) Physics, (c)

Zoology, (d) Elements of Metallurgical Chemistry.

During the second year every student shall attend a course of instruction on each of the following subjects:—(a) Anatomy and Histology, (b) Junior Dental Anatomy, (c) Physiology and Biochemistry, (d) Dental Histology, (e) Prosthetic Dentistry; and shall attend at the Department of Dentistry of the Adelaide Hospital:—(f) the practical demonstrations on Prosthetic Dentistry, (g) the course of demonstrations and practical work on Tooth Morphology.

During the third year every student shall attend a course of instruction on each of the following subjects: (a) General Pathology and Bacteriology, (b) Senior Dental Anatomy, (c) Dental Materia Medica and Therapeutics, (d) Prosthetic Dentistry, (e) Operative Dentistry, (f) Dental Metallurgy; and shall attend at the Department of Dentistry of the Adelaide Hospital; (g) the courses of demonstrations and laboratory work on Operative Dentistry and on Prosthetic Dentistry, (h) the dental practice and clinical instruction.

During the fourth year every student shall attend a course of instruction on each of the following subjects: (a) General Pathology and Bacteriology, (b) Dental Patho-histology, (c) General Surgery, (d) General Medicine, (e) Dental Surgery and Dental Pathology, including Local Anaesthetic technique, (f) Prosthetic Dentistry, (g) Crown and Bridge work, (h) Orthodontia; and shall attend at the Adelaide Hospital: (i) the course of clinical instruction on surgical and medical practice; and at the Department of Dentistry: (j) the courses of demonstrations and laboratory work on Prosthetic Dentistry, Crown and Bridge work, Orthodontic Technics, and on the administration of Local Anaesthetics, (k) the dental practice and clinical instruction during the whole dental clinical year.

During the fourth or the fifth year every student shall attend a course of instruction on each of the following subjects:—(a) Ethics, Economics, and Dental Jurisprudence, (b) Prophylaxis and Oral Hygiene.

During the fifth year every student shall attend a course of instruction on each of the following subjects:—(a) General Anaesthetics, (b) Prosthetic Dentistry, (c) Orthodontia, (d) Oral Surgery, (e) Dental practice and clinical instruction.

For Syllabus and Minimum Requirements, see Appendix.

RULES FOR THE ADMISSION OF DENTAL STUDENTS TO THE PRACTICE OF THE ROYAL ADELAIDE HOSPITAL.

- Each dental student of the University of Adelaide shall be admitted to the practice of the Hospital under the control of the Medical Superintendent.
- $2.\ \mbox{No}$ student may introduce visitors into the Hospital without permission from the Medical Superintendent.
- 3. Every student shall conduct himself with propriety and discharge the auties assigned to him, and pay for or replace any article injured or lost, or destroyed by him, and make good any loss sustained by his negligence.
- 4. It any student infringe any rule of the Hospital, or otherwise misconduct himself, he shall be subject to dismissal by the Board.

Clinical Work at the Hospital.

- Each student of the fourth year shall attend a course of elementary surgical and medical training from his lecturers on Surgery and Medicine.
- 6. Each student shall attend on the days and at the hours fixed by his Clinical Instructors in Surgery and Medicine, and accompany them in the wards or in the out-patients' department, and perform such duties as they may require of him.
- At the end of the clinical year, if he has fulfilled these conditions, a certificate shall be signed by his Clinical Instructor in Medicine or Surgery and by the Medical Superintendent, and be countersigned by the Chairman of the Board. If the conditions have not been fulfilled the Clinical Instructor may refuse to sign the certificate, and shall inform the Dean of the Faculty of Dentistry.

The Department of Dentistry.

- 7. Each student shall be under the direction and control of the Superintendent of the Department, who shall allot him his work and assess its quality.
- S. He shall attend daily at the Department of Dentistry during the whole dental clinical year from 9 a.m. till 1 p.m., and from 2 p.m. till 5, except on Saturday afternoons, Sundays, public holidays, or when attending lectures, demonstrations, examinations, &c., prescribed in the dental course.
- A second-year student shall not be expected to attend at the Dental Hospital until the date fixed in the Calendar for the commencement of fectures.
- He shall sign daily the roll book of attendance for inspection by the Dental Superintendent, to whom any failure to attend or to keep an appointment must be explained, unless previously sanctioned by him.
- 9. If the student has fulfilled his required number of attendances and his minimum requirements of dental practice, the Superintendent shall sign his certificates of attendance and practical work, and prior to entry for examination these shall be countersigned by the Chairman of the Board, but if he has not fulfilled these requirements the Superintendent may refuse to sign his certificate, and shall inform the Dean of the Faculty of Dentistry.

Approved by Council, 1927.

OF THE DEGREE OF DOCTOR OF DENTAL SCIENCE. REGULATIONS.

- 1. To obtain the degree of Doctor of Dental Science candidates must have been admitted to the degree of Bachelor of Dental Surgery in the University of Adelaide, and must pass an examination as hereinafter prescribed.
- 2. No candidate shall be eligible for examination until the ninth academic term after his admission to the degree of Bachelor of Dental Surgery, except by permission of the Council.
- 3. The candidate, unless exempted as hereinafter provided, shall pass an examination in such one of the following groups of subjects as the candidate may select:—
 - (a) Odontology.
 - (b) Dental and Oral Surgery, and General and Dental Pathology and Bacteriology, and the History of these subjects.
 - (c) Dental and Oral Prosthesis, and the History of this subject.
 - (d) Orthodontia, and the History of this subject.
- 4. The candidate shall forward to the Registrar, not later than the 1st of July in any year, a notice in the subjoined form:—
- I, ..., a Bachelor of Dental Surgery at the University of Adelaide, having been admitted to that degree on the ..., day of ..., in the year ..., intend to become a candidate for the Degree of Doctor of Dental Science.

I desire to enter myself for examination in the third term of the current academic year in the following group of subjects:—

Signature of Candidate
Postal Address

To the Registrar,

University of Adelaide.

5. The candidate shall subm't with this notice a printed or type-written thesis of his own composition, on some branch of dental study, or of the allied sciences, embodying the result of independent research and observation. The candidate may be required to undergo an examination in the subject matter of his thesis. The thesis may be written specially for the degree, or be an already published work or a paper or series of papers read before any recognized Dental or other Society approved by the Faculty, and the candidate shall indicate wherein he

considers that it advances dental knowledge or practice, and shall furnish a history of the progress of dental knowledge in the subject to the date of its presentation. It shall not be any ordinary compilation from books, nor a mere compendium of cases, nor merely observational. If the thesis be adjudged of sufficient merit by the Faculty, or by the Examiners appointed to adjudicate upon it, the candidate may be exempted by the Council from a part or the whole of the examination for the degree. If it be not considered of sufficient merit by the Examiners, the candidate shall not be permitted to proceed to examination.

6. The examination shall be held, if required, in the third term of the year, and shall be conducted by means of printed or written papers, viva voce questions, and practical operations or any of these methods.

7. The names of successful candidates shall be arranged in alphabetical order.

8. A printed or typewritten copy of any thesis approved by the Examiners shall be deposited in the library of the University before the candidate is admitted to the degree.

9. Schedules may be drawn up from time to time by the Faculty of Dentistry, subject to the approval of the Council

(a) prescribing further details of the subjects mentioned in Regulation 3;

(b) prescribing general rules for the admission of candidates during the first or second year after admission to the degree of Bachelor, but without restricting the power of the Council to grant permission in special cases;

(c) prescribing the circumstances to be taken into consideration when exempting a candidate from a part or the whole of the general

examination.

10. The following fees shall be paid in advance:—
On entry for examination
For the degree of Doctor of Dental Science £10 10 0

Allowed 7th December, 1927.

SCHEDULE UNDER REGULATION 9b.

Circumstances under which the period of three years may be shortened:—

If the candidate has

(1) held residential or visiting office, whether honorary or paid, in any public dental hospital or institution approved by the Faculty of Dentistry and the Council; or

(2) assisted in teaching in this or some other University recognized

by the University of Adelaide, the Faculty shall recommend to the Council the extent of exemption in each individual case.

OF THE DEGREE OF BACHELOR OF MUSIC. REGULATIONS.

1. Students who have passed Grade II. of the Public examinations in Theory of Music, or who satisfy the Professor and Lecturers of the School of Music that they have sufficient knowledge to enable them to enter upon the first year's course, may be enrolled as matriculated students in music; but all students in music, before they can take the degree of Bachelor of Music, must either

(a) have passed the Leaving examination, or

(b) have passed in the following subjects of the Leaving examination:-

(1) English Literature,

(2) History.

(3) One language other than English,

and *(4) One other subject,

or (c) produce evidence of having passed such examinations in this or any other University as may in the opinion of the Council be equivalent †But in special circumstances this provision may be varied by the Council in the case of intending students who have attained the age of twenty-five years.

2. To obtain the degree of Bachelor of Music, each candidate must complete three academical years of study (not necessarily consecutive) and pass the examination proper to each year; and must also (a) compose an exercise to be approved by the Examiners, or (b) satisfy them of his ability as an executant as provided by Regulation 9.

‡3. To complete an academical year of study a candidate shall, unless exempted by the Council, attend the courses of lectures in all of the subjects specified for the examination in that year, but the separate courses of lectures need not all be attended in one and the same year, nor need the examination in all the subjects of a year be passed at the same time, provided that no candidate may proceed to the second or third year's work until the whole of the work for the preceding year or years has been completed.

4. No student shall in any term be credited with attendance at the University lectures, and the completion of any academic term of study in any subject, unless he shall have attended during that term threefourths of the lectures given in that subject, except in case of illness or other sufficient cause to be allowed by the Council.

§5. At the First Examination a candidate shall satisfy the examiners in each of the following subjects:-

(a) Harmony.

(b) Counterpoint.

(c) History of Music.

* Allowed 7th December, 1927. ‡ Allowed 17th December, 1931.

† Allowed 1st December, 1921 § Allowed 8th December, 1938.

- (d) Pianoforte Playing or Organ Playing.
- (e) Ear Tests.
- †6. At the Second Examination a candidate shall satisfy the examiners in each of the following subjects:—
 - (a) Harmony.
 - (b) Counterpoint, Strict and Free.
 - (c) Double Counterpoint, Canon and Fugue.
 - (d) History and Literature of Music, Form and Analysis.
 - (e) Acoustics.
- †7. At the Third Examination a candidate shall satisfy the examiners in each of the following subjects:—
 - (a) Harmony.
 - (b) Counterpoint, Strict and Free.
 - (c) Double Counterpoint, Canon and Fugue.
 - (d) Musical Form and Instrumentation.
 - (e) History and Literature of Music.
- 8. The examinations in all the above subjects may be conducted partly by printed questions and partly viva voce.
- 9. After passing the third examination, and before receiving his degree, each candidate must satisfy the Examiners as to his qualifications as either Composer or Executant.
- 1. If he elect to present himself as Composer, he must submit a musical exercise composed by himself for the occasion, of such length as to occupy not less than twenty minutes in performance, and fulfilling the following conditions:—
 - (a) It must be a Vocal Composition to any words the writer may select.
 - (b) It must contain real five-part vocal Counterpoint, with specimens of Imitation, Canon, and Fugue.
 - (c) It must have accompaniments for a quintet string band, with or without an Organ part.
 - *(d) It must also be of definite musical interest.

The candidate shall be required to make a written declaration that the exercise is entirely his own unaided composition. Such exercise must reach the Registrar before the 30th of September in the year in which the candidate proposes to take his degree. No exercise which has been rejected shall be used either in whole or part for the exercise on any subsequent occasion, except by special consent of the Examiners in Music. After the exercise has been approved by the examiners the candidate shall deposit either the original or a fair and complete copy in the University Library.

* Allowed 1st December, 1921

† Allowed 8th December, 1938.

2. If he elect to present himself as Executant, he shall do so in one of the following subjects: (a) Pianoforte, (b) Organ, (c) Violin, (d) any other instrument approved by the Faculty of Music, (e) Singing.

Each candidate who so presents himself shall be required

- (a) to show a special skill in the execution and interpretation of solo and ensemble works in different styles, and also to show an intimate knowledge of classical and standard musical literature, in connection with his special subject, extending over a wide scope;
- (b) to write an original essay of not less than 2,000 words upon some aspect of the subject chosen by him for examination, the topic of such essay to be prescribed by the Faculty of Music; and
- (c) to satisfy the Examiners in sight reading.
- 10. Schedules defining, as far as may be necessary, the scope of the examinations in the above-mentioned subjects shall be drawn up by the Faculty of Music, subject to the approval of the Council, and shall be available not later than the month of March in any year when required.
- *11. Except where otherwise provided by these Regulations, the names of candidates who pass with credit at each Ordinary examination shall be arranged in order of merit, and the names of other candidates who pass shall be arranged in alphabetical order.
- 12. Any student who, by reason of illness or other sufficient cause allowed by the Council, has been prevented from attending the whole or part of any Ordinary examination, may apply to the Council for permission to present himself at a Supplementary examination in the following March.
- 13. Any student who has presented himself at an Ordinary examination, but has failed to pass, may, if recommended by the Board of Examiners, apply to the Council for permission to present himself for re-examination at the Supplementary examination. Such recommendation shall be made by the Faculty of Music when settling the results of the Ordinary examinations.
- 14. The student shall not be required to be re-examined at any Supplementary examination in any subject in which he has passed at the Ordinary examination in the previous year, and, on passing the Supplementary examination in the subjects in which he has failed to present himself or to pass at the Ordinary examination, he shall be deemed to have completed an academic year of his course, but no classification shall be allowed.

^{*} Allowed 11th December, 1924.

†15. The following fees shall be payable in advance in such instalments as the Council shall from time to time determine:—

For lectures and examination for each year of the course	£15	15	0					
For each Supplementary examination	2	2	0					
One-half of the annual fee prescribed shall be paid by								
students who are exempted from lectures, and by those who take lectures or examinations, or both, a second time.								
The sould be and student to seem to be seemed.								

Fee	payable	by each	studer	it to	accor	npany	/ his	exe	rcise			
uı	nder Reg	ulation 9	2.0	• •		2		* *		6	6	0
Fee	for Exec	cutant's	examine	tion	under	Regu	ılatior	n 9		6	6	0
Fee	on takin	g the de	gree of	Back	helor o	of Mu	ısic		1020	4	4	0

- 16. Candidates who have passed examinations of a similar character in other faculties or otherwise, and desire that the examinations they have passed should be counted *pro tanto* for the degree of Bachelor of Music, may, on application to the Council, be granted such exemption from the requirements of these regulations as the Council shall determine.
- *17. Candidates from other Universities who desire that the instruction they have received and the examinations they have passed should be counted pro tanto for the degree of Bachelor of Music of this University, may, on application to the Council, be granted such exemption from the requirements of these regulations as the Council shall determine.
- 18. Candidates who have passed the theoretical subjects of the third year for the Diploma of Associate in Music shall be granted the status of students qualified to enter upon the second year of the Mus. Bac. course. But candidates who have not taken Pianoforte or Organ as a principal subject in the Diploma course shall be required to undergo the practical test provided in Regulation 5.

Candidates who have passed in Pianoforte or Organ playing in Grade 3 of the Public examinations in Music, shall be exempted from further examination in those subjects for the first year of the course for the degree.

† Allowed 2nd December, 1926. * Allowed 6th December, 1922.

Allowed 10th December, 1919.

Note:—Attention is also drawn to Chapter XXV of the Statutes.

For Syllabus, see Appendix.

OF THE DEGREE OF DOCTOR OF MUSIC.

REGULATIONS.

- 1. A Bachelor of Music may proceed to the degree of Doctor of Music by complying with the following Regulations, but shall not be admitted to the degree until the expiration of the third academic year from his admission as a Bachelor of Music.
- *2. Every candidate shall send to the Registrar of the University, on or before the first day of April, an exercise composed for the occasion. The exercise must be legibly written (and the pages numbered), and must be accompanied by a written declaration, signed by the candidate, that the work is his own unaided composition, and must comply with the following conditions:—
 - (a) It must be a composition for solo-voices and chorus, and may be on either a sacred or secular subject.
 - (b) It must have an accompaniment for full Orchestra, and must occupy about forty minutes in performance.
 - (c) It must have an instrumental Overture, or Interlude, in the form of the first movement of a Symphony or Sonata.
 - (d) It must contain some specimens of Canon and Fugue, and also one or more movements written in real eight-part harmony.
- 3. After the exercise has been approved by the Examiners and before taking his degree the candidate shall deposit a complete copy of the exercise in the University Library.
- 4. Candidates whose exercises have been approved shall be required to pass a Final Examination in
 - (1) Harmony, up to eight parts;
 - (2) Counterpoint, up to eight parts;
 - (3) { Double Counterpoint, Canon, and Fugue, } up to five parts;
 - (4) Instrumentation;
 - (5) History of Music;
 - (6) Musical Analysis.
- †5. The above examination shall be held, when required, in the month of November.
- 6. The names of the successful candidates at each examination shall be arranged in alphabetical order.
- ‡7. The following fees shall be payable in advance:-

* Allowed 10th December, 1919. † Allowed 10th August, 1916. † Allowed 12th December, 1907.

OF THE DIPLOMA IN EDUCATION. REGULATIONS.

- 1. There shall be a diploma in Pre-Primary Education, a diploma in Primary Education, and a diploma in Secondary Education. A candidate may take any one or more than one of the diplomas.
- 2. (a) A candidate for the diploma in Pre-Primary Education or for the diploma in Primary Education shall either (i) have obtained a degree of the University in Arts, Science, Economics, or Agricultural Science, or (ii) have passed the prescribed examinations in ten courses in the Faculty of Arts, of which English Language and Literature I shall be one.

(b) A candidate for the diploma in Secondary Education shall be a graduate of the University in Arts, Science, Economics, or Agricultural Science.

- *3. To obtain the diploma a candidate shall have attended lectures and passed examinations in the following subjects:
 - (a) Psychology (61);
 - (b) Education (76);
 - (c) Hygiene (77);
 - (d) Educational Psychology (78);
 - (e) The Principles of Pre-primary Education (79); or The Principles of Primary Education (80); or The Principles of Secondary Education (81);

and shall have taken a course of practical work in teaching (82) in such schools and under such supervision as have been approved by the Council.

- 4. A candidate may be excused attendance at lectures or practical work, but only on grounds approved by the Council.
- 5. A candidate who desires that the examinations he has passed elsewhere, and the practical work he has done, should be counted *pro tanto* for the diploma in Education, may on application be granted such exemption from the requirements of these regulations as the Council shall determine.
- 6. Schedules defining the approved courses of study and professional work shall be drawn up from time to time by the Faculty of Arts and approved by the Council.
- 7. The undermentioned fees shall be payable in advance in such instalments as the Council shall from time to time determine:
 - (1) For lectures and examination in Hygiene £3 3 0
 - (2) For lectures and examination in Educational Psychology,
 Parts I and II Each part 2 2 2

* Allowed 7th December, 1939.

(3) For lectures and examination in the Principles of Education (Pre-Primary, or Primary, or Secondary), Parts I, II, and III Each part 2 2 0 (4) For the course in Practical Teaching 2 2 0 0

One-half of the fee prescribed for any course shall be paid by a student who is exempted from lectures, and by one who takes lectures or examination, or both, a second time.

Allowed 8th December, 1938. For Syllabus, see Appendix.

OF THE DIPLOMA IN COMMERCE AND OF THE DIPLOMA IN PUBLIC ADMINISTRATION.

REGULATIONS.

- 1. There shall be a Diploma in Commerce and a Diploma in Public Administration. A candidate may obtain either diploma or both.
- 2. A candidate for either diploma who has already presented for any other degree or diploma a subject or subjects prescribed in the course for the diploma may be required to attend lectures and pass examinations in such other subjects as may be prescribed by the Council.
- 3. A candidate for either diploma who at the time of entering upon the course has not passed in English Literature at the Leaving Examination shall before receiving the diploma either pass in English Literature at the Leaving Examination or satisfactorily complete a course of instruction in English Composition (481) extending over two years.
- 4. A candidate for the Diploma in Commerce shall attend courses of lectures and pass examinations in the following subjects:
 - 1. Accountancy I (482),
 - 2. Accountancy II (483),
 - 3. Economics (484),
 - 4. Commercial Law I (485),
 - 5. Statistics I (486),
 - 6. Commercial Practice (487);

and in one of the following:-

- 1. Accountancy III (490),
- 2. Commercial Law II (491).

- 5. A candidate for the Diploma in Public Administration shall attend courses of lectures and pass examinations in the following subjects:
 - 1. Economics (484),
 - 2. Statistics I (486),
 - 3. Political Institutions (495),
 - 4. Public Administration (496),
 - 5. Public Finance (497),
 - 6. Two courses, of which one must be either English Language and Literature I or Ethics, selected from the subjects prescribed in Regulation 2 of the degree of Bachelor of Arts.
- 6. Except by permission of the Board of Commercial Studies a candidate shall not proceed to a subject for which he has not completed the pre-requisite subjects or preparatory work as prescribed in the syllabuses.
- 7. Schedules defining, as far as may be necessary, the range of study, lectures, and other work and examinations, shall be drawn up by the Council, and published not later than January in each year.
- 8. There shall be an examination at the end of the course of lectures in each subject. Written or practical work done by candidates by direction of the professors or lecturers and the results of terminal or other examinations in a subject may be taken into consideration at the final examination in that subject.

The Council may allow an examination in any subject in a year in which the course of lectures in that subject is not given; but, except upon grounds to be approved by the Council, only candidates who were qualified to sit for a former examination in that subject shall be allowed to present themselves for such examination.

- 9. A candidate shall enter for examination on the form provided for the purpose at least one month before the date fixed for the examination, and must present certificates showing that he has attended the prescribed lectures, and has done the written or other work (where such is required) to the satisfaction of the professors and lecturers.
- 10. A candidate may be excused attendance at lectures on any subject in which he desires to be examined, but only upon grounds approved by the Council
- 11. A candidate who has failed to pass in any subject or who has not presented himself for examination, shall again attend lectures and do practical work in that subject to the satisfaction of the lecturer, unless exempted by the Council.
- 12. A candidate who has passed equivalent examinations and desires to count them towards either of these diplomas may on application be granted such exemption from the requirements of these regulations as the Council shall determine.

13. The following fees shall be paid in advance in such instalments as the Council shall from time to time direct:

(a)	For	instruction	in	English	Composition,	per	annum		£1	1	0
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(٦h)	For	lectures	and	examinations	
١,	(\sim)	101	TCCCGTCG	anu	CAGIIIIIIGOIOIIG	

I OI TOURIST CHAIL	1001011	٠.							
Accountancy I	**				4747	900	4	4	0
Accountancy II		3.5	1217		1836	**	4	4	0
Accountancy III	***		14:14		1000	201	5	5	0
Economics I	***		56.0	500		200	5	5	0
Commercial Law I							3	3	0
Commercial Law II	***	2.0	10404	(474.0	100	202	5	5	0
Statistics I							3	3	0
Commercial Practice	100	2.12	1212	4.4	1000		3	3	0
Political Institutions		903	(96)5	**	1000	900	3	3	0
Public Administration	5.5		2505	-1.1		5.05	4	14	6
Public Finance		5454	8494	941	NASAS	202	1	11	6
For courses from the F	aculty	of A	arts, fe	ees as	prescr	ibed			
in the regulations for									

(c) For either diploma

One-half of the fee prescribed for any course in Section (b) shall be paid by a student who is exempted from lectures, and by one who attends lectures or annual examination, or both, a second time.

- 14. A candidate who has passed the examinations prescribed for a diploma, shall be awarded that diploma, shall be styled an Associate of the University, and shall be entitled to use the letters "A.U.A."
- 15. Whenever the number of students desiring to attend lectures in any subject is fewer than a minimum fixed by the Council, the lectures upon that subject may be suspended.

Allowed 7th December, 1939.

OF THE DIPLOMA IN PHARMACY.

REGULATIONS.

- 1. There shall be a Diploma in Pharmacy which shall be awarded to candidates who fulfil the requirements prescribed by the Council. entering on the course for the Diploma every candidate must have passed such Preliminary Examination as shall be approved by the Board of Pharmaceutical Studies.
 - 2. To obtain the Diploma in Pharmacy candidates shall
 - (a) Attend the courses of instruction and pass examinations in the following subjects: Inorganic Chemistry (501 and 502), Organic

Chemistry (503 and 504), Volumetric Analysis and Drug Assay (507), Botany (508), Materia Medica (509 and 510), Forensic and Commercial Pharmacy (506), Practical Pharmacy and Dispensing (505, 511 and 512);

- (b) Produce evidence of having fulfilled the conditions of practical experience required by the Board of Pharmaceutical Studies.
- 3. Schedules defining the courses of study in the subjects prescribed shall be drawn up from time to time by the Board of Pharmaceutical Studies and be approved by the Council.
- 4. Before enrolling for the course of study in each year and upon entering for any examination every candidate shall satisfy the Board of Pharmaceutical Studies that he is eligible to do so.
- 5. The examinations shall be conducted by a Board of Examiners appointed by the Council on the recommendation of the Board of Pharmaceutical Studies.

Candidates shall enter at least one month before the date fixed for the examination, and must present certificates showing that they have attended the prescribed lectures and laboratory courses to the satisfaction of the professors and lecturers

Candidates who fail to present themselves for examination or to pass the examination in any subject shall again attend the lectures and do the practical work in that subject unless exempted by the Council.

- *5a. A candidate who has twice failed to pass the examination in any subject or division of a subject may not present himself again for instruction or examination therein unless his plan of study is approved by the Chairman of the Board of Pharmaceutical Studies. If he fails a third time he may not proceed with the subject again except by special permission of the Board and under such conditions as the Board may prescribe.
- 6. Candidates who fulfil the conditions shall be awarded the Diploma, shall be styled Associates of the University, and shall be entitled to use the letters A.U.A.

Fee for the Diploma £2 2 0

- 7. Nothing in these regulations shall be held to bind the Council to provide any or all of the courses in any year if for any reason the Council decides to suspend them.
 - * Allowed 10th December, 1936.

Allowed 7th December, 1932.

UNIVERSITY TUTORIAL CLASSES.

The University Tutorial Classes, which were first established by the University in 1917, provide facilities in University education for people who have no intention of proceeding to a degree, and are unable to attend the ordinary University courses. A tutorial class covers a three years' period of study, with 24 meetings in each year, each meeting consisting of an hour's lecture followed by questions and discussion. Students are expected to write fortnightly essays on subjects prescribed by the tutor. They are also expected to give a pledge that they will attend regularly throughout the full course, unless prevented by illhealth, overtime, absence from the State, or other unavoidable cause. Each class is preceded by a preparatory course of 12 lectures, and if at the end of this preparatory stage, 24 students are willing to undertake a full tutorial course, the committee sanctions the conversion of the preparatory into a tutorial class. A library is provided for each class by the Joint Committee. The students pay a fee of 5s. per class per annum.

Syllabuses and further information may be obtained on application to the Tutor in Charge of Tutorial Classes, University, Adelaide, or the General Secretary of the Workers' Educational Association, University, Adelaide.

EVENING LECTURES

- 1. The Government has made an annual grant to the University for the establishment of night lectures in Arts and Science subjects for the benefit of teachers and others. Arrangements have been made to give the following courses of lectures during 1940:—Botany I, Chemistry, Economics, Economic History, Education, English Language and Literature, Ethics, French, Geography, Geology, History, Latin, Mathematics, Physics, and Psychology.
- 2. The Education Department has established Studentships for the encouragement of such students (for details see Evening Studentships, page 284).

PUBLIC LECTURES.

3. The Council has also instituted short courses of lectures, called Public Lectures in Arts and Science, at a nominal fee. Public intimation of these lectures is made from time to time during the session

LABORATORY RULES.

RULES APPLYING TO ALL LABORATORIES.

Candidates desiring to enter upon any laboratory course in the University must enter their names with the Registrar not less than fourteen clear days before the beginning of the first term.

Provisional entry must be made at the proper time by students who intend to qualify to take a particular course by presenting themselves for a supplementary examination in February or March. The entry must be completed and the proper fees paid without delay upon the publication of the results of the supplementary examination.

Late entries may be accepted by the Council under the provisions set out in the fourth paragraph of Chapter VIII of the Statutes.

Favourable consideration will be given to applications from undergraduates, who are well advanced in their course, for facilities to carry out approved research. Such applications should be made in writing to the Registrar, and should contain a full statement of the investigation proposed and the facilities desired.

RULES OF THE BOTANICAL LABORATORY.

- 1. The Botanical Laboratory shall be open each week-day, during term time, from 9 a.m. to 5 p.m., Saturdays 9 to 12.
- 2. Each student shall have a definite seat assigned to him in the Laboratory, which he may not change without permission.
- 3. Each student shall have free use of a locker or drawer, of which a key may be obtained on deposit of half-a-crown. This will be refunded when the key is returned.
- 4. All necessary reagents and materials are provided by the Laboratory, but each student is required to provide himself with the following:—
 - 1 pocket lens
 - 1 forceps (fine-pointed)
 - 1 scissors (fine)
 - 3 needles in handles
 - 1 pipette with rubber teat
 - 2 dusters
 - 1 soft silk handkerchief
 - 2 razors (one flat and one hollow-ground)
 - 1 camel-hair brush (fine)
 - Microscope slide glasses, 3 in by 1 in., in cover glasses, No. 2.
 - Lead-pencils
 - Notebook for drawing, which must be of unruled paper.

Microscopes.—Each student is required to provide himself with a microscope that shall be subject to the approval of the Professor. Suitable instruments may be hired for use in the Laboratory only, at a fee of £1 1s. per term, but each student is strongly advised to purchase his own instrument.

- 5. Paper and refuse of any kind must not be thrown into the sinks, but into the receptacles provided for the purpose.
- 6. For original research carried on by students or graduates, with the consent and under the direction of the Professor, the Laboratory shall be open gratis, except as regards such payment for material and special attendance as may be considered necessary by the Professor.
- 7. All preparations made from materials supplied by the University shall be its property.
- 8. The Professor may exclude any student from the Laboratory for any cause he shall deem sufficient. Every such exclusion, and the grounds for it, shall be reported by the Professor to the Council at its next meeting. The Council may affirm or cancel the exclusion upon such terms as it shall think fit. The fees paid by any student so excluded shall not be refunded to him unless the Council shall otherwise determine.
- 9. Fines, not exceeding 2s, 6d. in each case, may be imposed for the waste or misuse of gas, water, apparatus, or material in the Laboratory.

Made by Council, 13th December, 1912

RULES OF THE ZOOLOGICAL LABORATORY

- 1. The Laboratory is open every week-day throughout the session from 9 a.m. to 5 p.m.; on Saturdays from 9 to 12.
- 2. Each student has a definite seat assigned to him in the Laboratory, which he is not allowed to change without permission.
- 3. Each student has the free use of a locker or drawer, of which a key may be obtained from the assistant on payment of a deposit of half-a-crown. This will be refunded when the key is returned.
- 4. All necessary reagents and materials are provided by the Laboratory, but each student is required to furnish himself with the following apparatus:—

1 pocket lens

3 dozen slides, 3 in. x 1 in.

 $\frac{1}{2}$ -oz. cover-glasses, $\frac{3}{4}$ -in. squares No. 2.

1 box for mounted slides

1 case of biological instruments, containing-

3 scalpels (large and small).

2 forceps (broad and fine pointed)

2 scissors (large and small)

3 needles (in handles)

1 seeker

1 section-lifter

2 razors

Microscopes.—Medical students are required to supply their own instruments (see first year schedule for degrees of M.B. and B.S.); other students may use microscopes provided by the University on payment of a fee of £1 is, per term. Every student taking the courses of Zoology and Physiology is strongly advised, however, to purchase at the beginning of his course a microscope of approved pattern for himself, as it is a great advantage for him to become familiar with his own instrument.

Each student will also provide himself with-

2 dusters

1 soft silk handkerchief

1 small chamois leather No ink allowed. notebook, lead and coloured pencils.

5. Paper and scraps or refuse of any kind must not be thrown into

the sinks, but into the vessels provided for the purpose.

6. The larger and more expensive pieces of apparatus will be supplied

6. The larger and more expensive pieces of apparatus will be supplied for the general use of students by the University on the condition that all breakages are to be made good by the students using or breaking them, on such basis as the Professor may determine.

7. All preparations made from materials supplied by the University shall be its property.

8. No experiments of a dangerous nature may be performed without the express sanction of the Professor.

9. For original research carried on by students or graduates, with the consent and under the direction of the Professor, the Laboratory will be open gratis, except as regards such payment for material and special attendance as may be considered necessary by the Professor.

10. The Professor may exclude any student from the Biological Laboratory for any cause he shall think sufficient. Every such exclusion, and the grounds for it, must be reported by the Professor to the Council at its next meeting. The Council may affirm or cancel the exclusion upon such terms as it shall think fit. The fees paid by any student so excluded shall not be refunded to him unless the Council shall otherwise determine.

11. Fines, not exceeding 2s. 6d. in each case, may be imposed for the waste or misuse of gas, water, apparatus, or material in the Laboratory.

Made by Council, June, 1911.

RULES OF THE CHEMICAL LABORATORY.

Note.—These rules apply also to the Chemical Laboratories at the Waite Agricultural Research Institute.

- 1. The Chemical Laboratory shall be open during term time each week-day from 9 a.m. till 5 p.m.; Saturdays, 9 a.m. till 12 noon. Persons engaged in advanced work or original research may work at such additional times as the Professor may arrange.
- 2. No student will be admitted to a course in Practical Chemistry if the Professor is not satisfied that he possesses sufficient theoretical knowledge to enable him to take advantage of the course.
- 3. Each student will be provided by the University with a working bench with the necessary fittings, a set of reagents, and apparatus required for the ordinary courses. At the end of the practical class each day students must put away all apparatus other than that fixed up for an experiment which has not been completed, and must leave their benches clean. Reagent bottles which require filling must be placed on the top of the bench reagent shelf.
- 4. Students in Chemistry must, at the beginning of the session, pay a deposit fee of £2.* Against this deposit will be charged the cost of apparatus broken, and incidental expenses such as glass, filter paper, platinum wire, and sundries. If at any time the amount of deposit has been exceeded, an additional deposit fre will be called for, and must be paid forthwith. Any credit balance will be refunded at the end of the course.
- 5. The larger and more expensive pieces of apparatus will be supplied on loan by the storekeeper, and must be signed for by the student. Such apparatus must be returned in a clean condition, or otherwise it will be charged for.
- 6. All preparations made from materials supplied by the University shall be its property.
- 7. No experiments of a dangerous nature may be performed without the express sanction of the Professor.
- 8. The Laboratory will be open gratis to students or graduates engaged in research work under the direction of the Professor, except as regards such payment for material and special attendance as the Professor may determine.
- 9. The Professor may exclude any student from the Laboratory for any cause he shall think sufficient. Such exclusion shall be reported to the Council, which may affirm or cancel the exclusion, and determine whether the fees paid by the student shall be refunded.
- . 10. Strict economy must be observed in the use of gas, water, and other materials in the Laboratory. Fines, not exceeding 2s. 6d in each *Approved by Council, 1930.

case, may be imposed for waste or misuse, or for any breach of the Laboratory Rules.

11. The fees for students not attending a regular University course are as follows:—

For 5 days in the week, £4 5s. per month, or £10 per term.

For 4 days in the week, £3 6s. 8d. per month, or £8 per term.

For 3 days in the week, £2 10s. per month, or £6 per term.

For 2 days in the week, £2 per month, or £4 per term.

For 1 day in the week, £1 per month, or £2 per term.

Made by Council, 1928.

RULES OF THE PHYSICAL LABORATORY.

- 1. The Physical Laboratory shall be open daily during term time (Saturdays excepted) at such hours as shall be considered necessary by the Professor of Physics, subject to approval by the Council.
- 2. Instruction will be given in Practical Physics; but no student will be admitted to laboratory work unless he shall have shown to the satisfaction of the Professor of Physics that he possesses sufficient theoretical knowledge to enable him to carry on his work intelligently.
- 3. Apparatus will be supplied by the University for the general use of students on the condition that breakages and damages be made good.
- 4. For original research, carried on by students or graduates with the consent and under the direction of the Professor of Physics, the Laboratory will be open *gratis*, except as regards such payment for material and special attendance as may be considered necessary by the Professor.
- 5. The Professor of Physics may exclude from the Physical Laboratory any student for any cause satisfactory to the Professor; every such exclusion, and the grounds for it, to be reported by the Professor to the Council at its next meeting, and in case of any student being so excluded the fees paid by him will not be refunded.

Made by Council, June 30, 1899.

LABORATORY TESTING.

The Physics Department is well equipped for the work of standardizing measures, gauges, etc.; of calibrating electrical instruments, pyrometers, or other measuring instruments; and of testing the mechanical, electrical, or magnetic properties of samples of material.

The Engineering Testing Laboratory is prepared to undertake all the usual physical tests on engineering materials, such as tests for the tensile,

torsional, compressive, and shearing strengths of metals; determination of elastic constants, hardness, and elastic limit; the measurement of the transverse and compressive strengths of timbers, and the determination of the moisture content; the standard tests for cement, and the examination of the suitability of different aggregates for concrete, and tests on the strength and porosity of concrete and other materials; also the examination of metals by the metallurgical microscope.

RULES OF THE LABORATORY OF PHYSIOLOGY AND BIOCHEMISTRY.

- 1. The Laboratory of Physiology and Biochemistry shall be open upon each week-day during term time (Saturdays and holidays excepted) from 10 a.m. to 5 p.m. For persons carrying on advanced work or original research the laboratory will also be open at such additional hours as the Professor may from time to time determine.
- 2. No student will be admitted to laboratory work until he has shown to the satisfaction of the Professor of Physiology and Biochemistry that he possesses sufficient theoretical knowledge to enable him to carry on his work intelligently.
- 3. Each student must, at the beginning of the year, pay a deposit fee of £2, against which will be debited breakage of ordinary apparatus, such as flasks, beakers, dishes, etc. The balance of this fee, if any, will be refunded at the end of the year. In addition to this deposit fee and at the same time each student must pay an annual fee of £1 on account of cost of material.
- 4. Students engaged in private investigations may be required to provide themselves with any materials which they may need and which are not included amongst the ordinary apparatus and reagents, also with the common apparatus and chemicals when they are employed in large quantities.
- 5. The larger and more expensive pieces of apparatus may be supplied for the general use of students by the laboratory on the condition that all breakages may have to be made good by the students using or breaking them on such basis as the Professor may determine.
- 6. All preparations made from materials supplied by the University shall be its property.
- 7. No experiments of a dangerous nature shall be performed without the express sanction of the Professor.
- 8. For original research carried on by students or graduates, with the consent and under the direction of the Professor, the laboratory will be open gratis, except as regards such payment for material and special attendance as may be considered necessary by the Professor.

Made by Council, 1921, and amended 1939.

RULES FOR THE UNIVERSITY LIBRARY.

1. Opening and Closing of the Library.

The Library shall be open daily from 9 a.m. to 5 p.m., excepting Saturday afternoons, Sundays, public holidays, and such other times as the Council may direct that it shall be closed. It shall also be open on such evenings as the Library Committee may direct.

II. Persons Entitled to Use the Library.

1. The following persons shall be entitled to use the Library for reading purposes:—

Members, and past members, of the University Council.

Graduates of the University.

Members of the teaching staff of the University or Conservatorium, and members of any Faculty or Board of the University.

Officers of the administrative staff.

Students attending lectures at the University.

2. Other persons who are desirous of using the Library for the purposes of study may, on application to the Council, receive a ticket entitling them to the use of it for a fixed period of time. Any member of the Library Committee may grant admission until the next meeting of the Council.

III. Conduct of Readers.

- 1. Books are not to be removed from the Library, except as provided in Section IV.
- 2. After books have been taken from the shelves they are not to be returned thereto, but left on the tables.
- 3. Readers who interfere with the comfort of other readers, or cause damage in the Library, or disfigure any book, whether by writing or in any other way, may be excluded by the Librarian or officer in charge, and shall make good any damage caused; further, they may be deprived of the use of the Library for such time as the Council may determine.

IV. Borrowing of Books.

- 1. Members of the Council, Professors, full-time Lecturers and Assistant Lecturers, the Registrar, the Accountant, the Master of St. Mark's College, and such other persons as the Council may from time to time approve, shall be entitled to borrow books from the Library.
- 2. Graduates of the University, matriculated students, and members of the teaching, research, and administrative staffs, and such other persons as the Council may from time to time approve, may borrow books other than periodicals, subject to the following conditions:

- (i) No person shall be allowed to borrow any book from the Library until he has lodged with the University Accountant a deposit of ten shillings (10/-) in security for the due return of books and payment of any fines or penalties that may be incurred. The deposit, subject to deductions aforesaid, shall be returned on application when the borrower no longer wishes to borrow from the Library. Graduates shall also pay an annual subscription of ten shillings, and shall be entitled to borrow from the Barr Smith Library only.
- (ii) No borrower shall be allowed to have in his possession more than two volumes belonging to the Library except on the recommendation of a professor. Honours students may have six volumes on loan at any time without such recommendation.
- (iii) Every book borrowed from the Library must, except on the recommendation of a professor, be returned within seven days. The loan may be renewed for a further period of seven days at the discretion of the Librarian, if in the meantime there has been no other application for the book.

If a borrower fails to comply with this rule he shall incur a penalty of twopence a volume for each day of detention beyond the specified time.

- (iv) Temporarily reserved books may be borrowed for week-ends only, from 11.30 a.m. on the Saturday until 9.15 a.m. on the following Monday. A borrower failing to comply with this rule shall incur a penalty of one shilling a volume for each hour of detention beyond the specified time.
- 3. For each book borrowed a voucher must be filled in and deposited with the Librarian. No book may, in any circumstances, be taken out of the Library until a borrowing voucher has been given for it. Any infringement of this rule shall render the borrower liable to a fine of ten shillings.
- 4. Notwithstanding Rule 2 (iii) above, the Librarian may recall a book at any time, and thereupon the book shall be returned within three days. A fine of twopence a volume for each day of detention beyond the three shall be imposed.
- 5. Borrowers of books shall be held responsible for any loss, injury, mutilation, or disfigurement by writing or other marks, and shall be required to pay the full cost of replacing or repairing such books, and may also, at the discretion of the Council, be fined or suspended from the privileges of the Library.
- 6. So long as any fine remains unpaid, or so long as any person remains in possession of a book which he is not entitled to retain, the right of the defaulter to the use of the Library shall be suspended.

- 7. Any book may be borrowed with the exception of works specially reserved; such books may be borrowed only by permission of the Library Committee. No book shall be borrowed until it has been in the Library seven days.
- 8. Periodicals shall be issued from the Library only to those entitled to borrow under Section IV, 1. Other members of the teaching and research staffs and Honours and post-graduate students may also borrow such volumes as are approved by a professor, but the approval of the professor must be given on a prescribed form in each case. No periodical shall be borrowed until it has been in the Library seven days.
- 9. Notwithstanding the foregoing rules, a variation may be made at any time by the Council.

V. Departmental Libraries:

The foregoing rules shall apply to Departmental Libraries.

VI. Rules for the Conservatorium Library.

- 1. Teachers in the Conservatorium are entitled to borrow books or music from the Library. Students may borrow music on the written recommendation of a teacher, but must not have in their possession more than two copies at the same time.
- 2. In all other respects the foregoing rules of the University Library shall apply to the Conservatorium Library

VII. Rules for the Medical Library.

- 1. All users of the medical library, except students, are entitled to have on loan at any one time not more than five bound volumes and two unbound periodicals.
 - 2. Unbound periodicals shall be returned within three days.
- 3. All users of the library, except professors and full-time lecturers in the medical faculty and students, shall return bound volumes within a fortnight.
- 4. Professors and full-time lecturers in the medical faculty shall return all books to the Library in June and December of each year, and the Library shall be closed for borrowing on the day of return and on the following day.
- 5. Notwithstanding rules 3 and 4 above, the Librarian may recall a book or a periodical at any time, and thereupon it shall be returned within three days.
- 6. The fine for a breach of rules 2, 3, or 5 shall be one shilling a volume for each day of detention beyond the time prescribed.

RESOLUTIONS CONCERNING THE COMMEMORATION OF UNIVERSITY ALUMNI.

Whereas it is desirable that the University shall commemorate any of its alumni who shall have achieved marked distinction, it is hereby resolved that:—

- 1. The Council may determine by an absolute majority, and upon such evidence as it shall deem sufficient, and subject to the concurrence of the Senate, to commemorate after death any alumnus of this University who shall have been a great benefactor thereof, or shall have achieved distinction in any career or subject, and in particular:—

By signal acts of courage in the performance of duty or in the cause of humanity,

By eminent services to South Australia or the Empire.

By signal acts of Philanthropy.

By attaining eminence in Science, Literature, Art, or any Profession.

- 2. The Council shall transmit to the Senate for its concurrence a copy of each determination, together with a statement of the evidence and reasons in its favour, and the nature and situation of the intended memorial.
- 3. The modes of commemoration shall be inexpensive, and may be by mural tablets or other memorials erected within the precincts of the University, and bearing commemorative inscriptions. Each inscription shall contain a brief statement of the grounds upon which the commemoration has been awarded, and the statement shall be recorded also in the minutes of the Council.
- 4. The Council shall compile and keep a record of the Academic and extra-University career of each alumnus.
- 5. Private persons also may, in modes and upon grounds approved by the Council (by an absolute majority), and by the Senate, commemorarate deceased alumni by memorials erected within the precincts of the University. The design of each memorial, the inscription to be placed upon it, and its situation, must be approved by the Council.

Persons desirous of approval shall supply such evidence and information as the Council shall require, and comply with such terms and conditions as the Council shall impose.

6. The foregoing and any future resolutions may be altered or added to by an absolute majority of the Council, with the concurrence of the Senate.

Concurred in by Senate, 22nd August, 1900.

Alumni Commemorated:

Hopkins, William Fleming, B.A. (Ad.), M.B. (Melb.), Surgeon-Captain in the Australian Regiment, 1901.

Campbell, Allan James, M.B., B.S. (Ad). Surgeon-Captain in Steiniker's Horse, 1903.

THE WAITE AGRICULTURAL RESEARCH INSTITUTE.

The Waite Agricultural Research Institute was established as a result of the late Mr. Peter Waite's gift to the University of Adelaide for the purpose of furthering the cause of education and research in agriculture and allied subjects. The endowment comprises the Urrbrae, Claremont and Netherby estates, consisting of 299 acres of agricultural and grazing land situated at Glen Osmond, and a trust fund of £58,450.

The University Council decided that the best means of giving effect to the wishes of the donor would be to establish an Agricultural Research Institute, and endeavour to enlarge the stock of knowledge relating to agriculture in the widest sense, and pass it on to those actively engaged in production as farmers and pastoralists. It also appointed its Finance Committee to act as the Board of Management of the Institute.

The active work of the Institute began in March, 1925, and laboratories were improvised in the existing buildings on the estate, pending the erection of permanent structures. The permanent laboratories have been made possible through the generosity of the late Sir John Melrose and the families of the late Mr. John Darling and Mr. Frederick Ranson Mortlock. The John Melrose Laboratory was opened in 1929, and the John Darling Laboratory in 1930. The Ranson Mortlock Laboratory was erected under the terms of the Ranson Mortlock Trust. The foundation-stone was laid by Mrs. Rosye F. Mortlock, in May, 1937, and the completed building formally declared open by His Excellency the Governor of South Australia, Sir Winston Dugan, in April, 1938.

The design of the buildings is such as to permit of additional laboratories as circumstances demand.

In addition to the laboratories, a range of glasshouses, two implement sheds, and a cereal barn have been erected since 1925. The glasshouses include two designed for general work in agronomy, plant pathology, and physiology, one designed for entomology, and a completely enclosed house with numerous compartments suitable for investigations demanding freedom from outside contamination, whether in the form of dust, insect pests, or bacterial infection.

This latter glasshouse has been constructed and is maintained by the Council for Scientific and Industrial Research, primarily for investigations in plant viruses and soil bacteriology.

In 1927 the Empire Marketing Board, the Council for Scientific and Industrial Research, and the University of Adelaide jointly agreed to provide funds for the investigation of the mineral content of pastures in Australia. The Empire Marketing Board agreed to contribute a sum of £1,875 per annum for a period of five years for this co-operative investi-

gation. The Council for Scientific and Industrial Research has contributed annually a sum of £937 towards the maintenance costs of the investigation. When the Empire Marketing Board was discontinued the Trustees of the Carnegie Institution of New York provided funds over a two-year period for the maintenance of these pasture investigations, provided that the University undertook to continue the investigations subsequent to the expiry of the grant. The investigations have been continued jointly by the University and by the Council for Scientific and Industrial Research.

Since 1927 a field station equipped with feeding pens and metabolimeter rooms has been maintained at the Waite Institute by the Division of Animal Health and Nutrition of the Council for Scientific and Industral Research. A breeding flock of Merino ewes is also maintained at the Institute by the Division.

In December, 1927, the Parliament of South Australia passed the Agricultural Education Act, which provided for an annual appropriation for ten years to the University for the development of agricultural research at the Waite Institute. Under the terms of the Act the University agreed to maintain a school of agricultural science of degree standard, and to provide for advisory services to the Department of Agriculture in plant pathology and entomology. The Act provided for an appropriation of £5,000 for the year which ended 30th June, 1927, and the amount of the annual appropriation gradually increased to £15,000 in 1937, when a further Act was passed providing for an annual grant of £15,000 for a term of seven years. The advisory services to the Department of Agriculture were extended to include botany as well as plant pathology and entomology, and similar services are afforded to the Forests Department.

Early in 1928 the Government of South Australia, through the Education Department, granted the Waite Institute the use of 115 acres of arable land, given by Mr. Peter Waite to the State for the establishment of an Agricultural High School. This area adjoins the Urrbrae Estate, and has been fenced, subdivided, and developed for the purpose of conducting field investigations on farm crops, on natural and sown pastures, and for the carrying out of grazing investigations.

Under the will of Mrs. Elizabeth Macmeikan, widow, and daughter of the late Mr. Peter Waite, who died on April 5, 1931, her residuary estate, after payment of certain bequests, was left in trust to the University of Adelaide. The net income in the residuary estate is to be paid to the University in perpetuity for establishing and maintaining the study of Agriculture, Botany, Zoology, Veterinary Science, Entomology, Horticulture and Forestry by the University, either in connection with the Waite Agricultural Research Institute or otherwise.

In 1936, to perpetuate the name of the late Frederick Ranson Mortlock, Mrs. Royse F. Mortlock, his mother, and Mr. John T. Mortlock, his brother, gave £25,000 to establish the "Ranson Mortlock Trust" for research in connection with soil erosion and the regeneration of pastures on pastoral lands.

Apart from its original and subsequent endowments the Waite Research Institute derives its income from appropriations under Acts of Parliament of South Australia (mentioned above), from Commonwealth sources through the Council for Scientific and Industrial Research and for specific investigations from such organisations as Imperial Chemical Industries, Limited, the Australian Wool Board, and the Australian Wine Board.

Three reports of the operations and investigations of the Institute have been published. The third, covering the period 1937-38, was issued in 1939.

The scientific work at the Waite Institute comprises the following:—
Agronomy, Agrostology, and Plant Genetics.—The investigation of the factors affecting the production of farm crops; the improvement, establishment, and management of pastures; the improvement of cereals and fodder plants by hybridization and selection; the identification and control of weeds.

Plant Physiology.—The investigation of the metabolism and growth of plants of agricultural importance.

Plant Pathology.—Investigations of the diseases of agricultural and horticultural crops and of forest trees,

Entomology.—Investigations of the insect pests of agricultural and horticultural crops and of forest trees.

Agricultural Chemistry and Soil Investigations.—The survey and classification of Australian soils; the investigation of soil fertility problems; the chemical study of plant viruses; the chemical study of pastures.

Bacteriology.—The study of the nodule-forming organism of leguminous plants, with special reference to the use of strains and methods suited to Australian crops and farming practice; the investigation of secondary fermentations in wines.

The staff of the Institute is as follows:—

Honorary Consultant: A. E. V. Richardson, M.A., D.Sc.

Director, Waite Professor of Agricultural Chemistry and Chief, Division of Soils: J. A. Prescott, D.Sc.

Soils and Agricultural Chemistry:

Chemical Laboratory-

Chemists: R. J. Best, M.Sc., C. S. Piper, M.Sc., A. E. Scott, M.Sc., H. P. C. Gallus, M.Sc.

Technical Assistant: V. A. Stephen. Laboratory Assistant: C. H. Williams.

Agronomy, Agrostology, and Plant Breeding:

Head of Department and Senior Agronomist: H. C. Trumble, M.Ag.Sc., D.Sc.

Agronomy and Agrostology-

Assistant Agrostologist: J. R. Goode, B.Ag.Sc.

Assistant Agronomists: C. A. N. Smith, B.Ag.Sc., D. C. Wark, M.Ag.Sc., K. Woodroffe, B.Ag.Sc., A. J. K. Walker, B.Ag.Sc.

Curator of Herbarium: Constance M. Eardley, B.Sc.

Technical Assistants: D. L. Parker, E. J. Leaney, Dorothy W. Drew. Laboratory Assistants: M. Meave Burnett, Marjory M. Laurence, Helen W. Teague, Helen M. Douglas, Lynette M. Wright.

Plant Breeding and Genetics—

Geneticist: I. F. Phipps, B.Ag.Sc., M.Sc., Ph.D. Assistant Plant Geneticist: A. T. Pugsley, B.Ag.Sc. Technical Assistant: S. R. Hockley.

Entomological Laboratory:

Head of Department and Professor of Entomology: J. Davidson, D.Sc.

Entomologists: D. C. Swan, M.Sc., H. G. Andrewartha, M.Ag.Sc.

Assistant in Entomology: L. C. Birch, B.Ag.Sc.

Technical Assistant: Helen M. Brookes.

Plant Pathological Laboratory:

Head of Department: D. B. Adam, B.Ag.Sc. Plant Pathologist: T. T. Colquhoun, M.Sc.

Assistant in Plant Pathology: Mrs. B. M. Hanson.

Laboratory Assistant: Roma E. Woods.

Plant Physiological Laboratory:

Head of Department: A. H. K. Petrie, Ph.D., D.Sc. Assistant Plant Physiologist: R. F. Williams, M.Sc.

Assistants in Plant Physiology: Ruth Watson, M.Sc., Joyce E. Brooke, M.Sc.

Laboratory Assistants: Margaret B. Harral, Mary F. Chambers.

Bacteriological Laboratory:

Wine Bacteriologist: F. H. Hooper, B.Ag.Sc.

Statistics :

Statistician: E. A. Cornish, B.Ag.Sc.

Clerical Staff:

Clerical Officer: G. L. Gooden, A.F.I.A. Library Officer: E. M. Gene Goodale.

Typists: Kathleen Brinkworth, Joan C. Hogben, Evelyn J. Hill.

Photographer:

A. D. Cocks.

Hon. Wool Instructor:

A. H. Codrington,

Farm Manager: K. A. Pike.

Officers of the Council for Scientific and Industrial Research stationed at the Waite Institute:—

Soils and Agricultural Chemistry:

Chemical Laboratory-

Chemists: J. S. Hosking, M.Sc., A. Walkley, B.Sc., B.A., Ph.D.

Analyst: R. E. Shapter, A.A.C.I. Spectrographer: A. C. Oertel, M.Sc. Technical Assistant: H. R. Skewes,

Soil Surveys-

Senior Soil Survey Officer: J. K. Taylor, B.A., M.Sc.

Soil Surveyors: T. J. Marshall, M.Ag.Sc., C. G. Stephens, M.Sc.

Surveyor and Cartographer: P. D. Hooper.

Assistant Soil Surveyors: J. G. Baldwin, B.Ag.Sc., G. D. Hubble, B.Ag.Sc., R. L. Crocker, B.Sc., B. E. Butler, B.Ag.Sc., R. Smith, B.Ag.Sc., R. I. Herriot, B.Ag.Sc., R. G. Downes, B.Ag.Sc., E. J. Johnston, B.Ag.Sc.

Soil Bacteriologist: T. H. Strong, B.Ag.Sc.

Field Station-Division of Animal Nutrition:

Chemist: A. W. Peirce, M.Sc.

Technical Assistant: R. W. Langsford.

Mineral Deficiencies Investigations:

Agrostologist: A. J. Anderson, B.Ag.Sc.

THE INSTITUTE OF MEDICAL AND VETERINARY SCIENCE.

Situated in the grounds of the Royal Adelaide Hospital, this Institute has developed out of the former Government Laboratory of Bacteriology and Pathology. By virtue of the Institute of Medical and Veterinary Science Act, 1937, since 1938 its administration has been indepedent

under a Council of six, representing the Board of the Hospital, the Council of the University of Adelaide, and the veterinary interests of the State.

At the official opening of the Institute its main purposes were stated to be as follows:—

- To carry out, with more adequate accommodation, equipment and staff than heretofore, the routine laboratory investigations for the Royal Adelaide Hospital, Stock and Brands Department, country hospitals and private practitioners;
- (2) To engage in research into the causation, diagnosis and cure of disease in man and animals;
- (3) By bringing into a building devoted to these purposes the University teaching departments of pathology, bacteriology, and applied physiology, as well as a properly equipped clinical lecture theatre, previously wanting in Adelaide, to attempt to inculcate in the medical students that appreciation of the significance of laboratory medicine to which at present comparatively little attention is paid, and thus to render their later outlook more truly scientific.

Virtually the whole of the upper floor of the Institute has been placed rent-free at the disposal of the University. Here are situated the Sir Joseph Verco Lecture Theatre, pathological and bacteriological classrooms, the Martin Pathological Museum, the department of applied physiology, the students' common room, and so on. The University teaching departments herein located enjoy the greatest independence and are subject only to the general disciplinary control of the Director of the Institute.

The lower floors of the Institute, together with the old laboratory building, are equipped for carrying out the routine pathology, bacteriology, and biochemistry of the Royal Adelaide Hospital, country hospitals, etc. (at present, about 27,000 investigations yearly), and for Under the Director are the departments of bacteriology, clinical pathology, biochemistry and veterinary pathology, each controlled by a head capable of assuming responsibility for a group of research workers in his particular subject; sufficient accommodation is available for considerable increase of present staff. The Council of the Institute accepts research workers maintained or subsidised by outside bodies and those working in an honorary capacity, provided in each case that the individual is under the discipline of the Institute and agrees to devote certain definite times to his duties. The Institute is recognised by the University of Adelaide as an approved laboratory in which research for higher degrees may be carried out.

A development of the policy of closest collaboration with the University in the interest of medical science is the housing in the medical library

of the University of the library of the Institute, making one central collection of medical periodicals in Adelaide. Next to the University, the Institute is now the greatest contributor to the medical library.

The main laboratory building cost approximately £42,000, the animal house £4,000, and alterations to pre-existing buildings about £2,000. Altogether, some £7,000 has been spent on scientific equipment. Of these sums, Miss Edith Bonython, Mr. T. E. Barr Smith, and Mr. Norman Darling each gave £5,000, the Commissioners of Charitable Funds £10,000, and the South Australian Government £28,000, while £2,000 was expended from revenue.

The South Australian Government makes an annual grant of £10,000 to the Institute; this approximately is the sum necessary for performing at its present high level of efficiency the routine pathology, bacteriology, and biochemistry of the Royal Adelaide Hospital, for maintaining the The Institute earns roughly £2,000 building, and for administration. per annum in fees for laboratory investigations carried out for private practitioners, etc. The University contributes nearly £2,000 yearly towards the salaries of various members of the Institute staff, either for their services as teachers in the University, or to encourage medical research. Grants for specific researches have been received also from the National Health and Medical Research Council, and from other sources. the sum received in 1938-39 from the South Australian Government grant and from fees, approximately 12 per cent. was spent on research (salaries and materials), while approximately 88 per cent. was spent on routine work and administration.

On the occasion of the official opening, the Council of the Institute issued a brochure describing the new building. It also publishes annual reports relating in detail the activities of the Institute.

COUNCIL.

A. E. Hamilton, M.B.E., Chairman (1938-39) (Resigned).

C. T. Ch. de Crespigny, D.S.O., M.D., F.R.C.P., Chairman (1939-).

E. R. Dawes, J.P.

The Hon. Sir Herbert Hudd, K.B.E., M.C., Deputy-Chairman.

L. W. Jeffries, D.S.O., O.B.E., M.B., B.S.

W. Ray, B.Sc., M.B., B.S.

Bronte Smeaton, M.B., B.S. (appointed 1939).

SCIENTIFIC STAFF.

Director-

E. Weston Hurst, M.D., D.Sc. (Birm.), M.R.C.P. (Lond.). (Keith Sheridan Professor of Experimental Medicine, University of Adelaide.) Bacteriology-

A. E. Platt, M.D. (Adel.), D.T.M., D.T.H. (Syd.), Dip.Bact. (Lond.). (Professor of Bacteriology, University of Adelaide).

Nancy Atkinson, M.Sc. (Melb.).

(Lecturer in Bacteriology, University of Adelaide).

Clinical Pathology-

J. B. Thiersch, Dr. med., Dr. med. habil. (Freiburg), M.D. (Adel.). (Neale Research Pathologist, University of Adelaide).

Effie Jessie Hone, M.B., B.S. (Melb.).

E. McLaughlin, M.B., B.S. (Adel.), M.R.C.P. (Lond.). (Honorary.) Biochemistry—

R. J. Cowan, B.Sc. (Melb.).

Veterinary Pathology-

Ian W. McDonald, B.Sc., B.V.Sc. (Syd.).

Research Assistants-

Barbara Cooke, B.Sc. (Adel.).

J. M. Dwyer, M.B., B.S. (Adel.). (Honorary.)

W. G. Heaslip, M.B., B.S. (Adel.). (Medical Research Council.) Chas. Swan, M.B., B.S. (Adel.). (Honorary.)

SECRETARY.

G. J. Cook, A.F.I.A., A.A.I.S.

ANTI-CANCER COMMITTEE.

The Anti-Cancer Campaign Committee of the University of Adelaide was formed in 1928 to assist, amongst other things, in the co-ordination and extension of modern methods of treatment of cancer. The Commonwealth Government had in that year lent 550 mgm. of radium to the Adelaide Hospital (which already had about 70 mgm.) for the treatment of cancer. In 1930 the Committee installed a modern valverectified deep therapy plant at the Hospital, and gradually established an up-to-date radio therapy clinic, with a full-time medical officer and the necessary technical and clerical assistants. Attendances for treatment at the Clinic increased from 3,305 in 1930 to 13,540 in 1939, with a total for the ten years of 82,770; these figures do not include those of patients treated by surgical means only.

The Clinical Committee which supervises the treatment of patients consists of twenty-one members, almost all of whom are members of the Honorary Staff of the Hospital. The Committee meets weekly for a consultative clinic, and has regular evening meetings for the discussion of problems.

In 1931 the Commonwealth Government lent to the University 300 mgm of radium (subsequently increased to 400 mgm.) for the production of

radon, to be used for the treatment of cancer patients. The costs of provision, maintenance, housing, and operation of the plant necessary for the production of radon have been borne by the Committee.

A public appeal in 1928/9 realised about £6,000 (of which £4,000 was raised by Mr. R. T. Melrose), and the Commonwealth and State Governments contributed £5,000 each. A further public appeal in 1939 realised over £3,000, which the State Government subsidised up to £2,500. Since the beginning of 1938 the State Government has also contributed £3,000 a year to maintain the routine work of diagnosis and treatment at the Hospital Clinic.

The staff of the Committee includes a full-time physicist for hospital services (who also maintains and operates the radon plant), a full-time Registrar of the Clinic, two full-time technical assistants to the deep X-ray plant, one full-time clerk to the radiotherapy clinic, one full-time and one part-time technical assistant for pathological work, and one full-time technical assistant to the Neale Research Pathologist.

Since the first payment from the Edward Neale Bequest for medical research (preferably into cancer) became available, the University Council has allocated the income to the Committee for research into pathological problems related to cancer; the Committee pays half the salary of the Neale Research Pathologist at the Institute of Medical and Veterinary Science, and half the pathologist's time is given to research.

OFFICERS OF THE COMMITTEE.

Neale Research Pathologist: Johannes Bernard Thiersch, M.D. (Freiburg).

Physicist for Hospital Services: Bernard William Scott, B.Sc.

Registrar to the Radiotherapy Clinic: Richard deGaris Burnard, M.B., B.S.

Senior Technician, X-ray Plant: Reginald Horace Stock.

Junior Technician, X-ray Plant: Keith Meredith Oliphant.

Clerk to the Radiotherapy Clinic: Rita Watson.

Full-time Technical Assistant in Pathology: Frederick James Fraser. Part-time Technical Assistant in Pathology: Theo John Pengelley. Technical Assistant to the Neale Research Pathologist: Sala Schlosser.

RESIDENTIAL COLLEGES.

By the Acts of Parliament under which the Adelaide University was founded provision was made for affiliation to the University of residential colleges in which students could enjoy the advantages of residence, discipline, and tuition supplementary to that given by the staff of the University.

ST. MARK'S COLLEGE.

St. Mark's College, the first residential college in the Adelaide University, was founded by a committee formed at a public meeting held under the chairmanship of the Bishop of Adelaide on 29th May, 1922. The Committee obtained some £12,000 by public subscription, and purchased a valuable property, the residence of the late Sir John Downer, which is situated on Pennington Terrace, North Adelaide. secured two acres of land adjoining, thus providing room for the foundation of a College of 150 men. The College obtained affiliation in 1924, and opened for students in March, 1925. It was immediately found necessary to provide additional accommodation, and in 1925-6 and in 1926-7 a three-story building of thirty rooms was erected as the first portion of a main quadrangle on the vacant land. In 1929-30 the need for further rooms became evident. A house adjoining the College on Pennington Terrace was purchased. In 1934, 1937, and 1938, the accommodation was again increased, and provision made for some sixty-six resident tutors and students.

The College is governed by a Council of twenty-one members representing the Church of England, the Council of the University, the Governors of St. Peter's College, the College Council and the Old Collegians. Although it is primarily under the management of the Church of England, the College is open freely to men of all religious denominations.

COUNCIL.

Ex-officio Members-

The Right Rev. A. Nutter Thomas, D.D., M.A. (Bishop of Adelaide).* The Bishop of Willochra.

The Master.*

Appointed or Elected Members-

John Keith Angas.

The Rev. H. P. Finnis, M.A., Mus.Bac.*

H. Gilbert, M.B., B.S., F.R.C.S.

C. C. Hayward

H. W. Hodgetts (Treasurer).

J. C. Irwin, A.R.A.I.A.

P. E. Johnstone, B.A., LL.B.*

The Very Rev. Dean Jose, M.A.*

G. A. Lendon, M.D., M.R.C.P.*

L. C. E. Lindon, M.B., M.S., F.R.C.S.*

Professor M. L. Mitchell, M.Sc.*

Sir Henry Simpson Newland, C.B.E., D.S.O., M.B., M.S. (Chairman).*

L. V. Pellew, LL.B.*

^{*} Members of the University Senate.

The Rev. A. G. G. C. Pentreath, M.A.*
Professor G. V. Portus, M.A., B.Litt.*
The Rev. T. T. Reed, M.A.*
D. C. Turner.

D. C. Turner. F. A. Wood.

Honorary Foundation Fellows-

Kenneth Julian Faithfull Bickersteth George John Robert Murray.

Henry Simpson Newland.

Honorary Fellows— William Mitchell. Honorary Scholars—

Eric William Gray

Thomas Slaney Poole.†
Arthur Nutter Adelaide

Bernerd Pierson Wait

John Joseph Pritchard

STAFF.

Master:

Archibald Grenfell Price, C.M.G., D.Litt., M.A., Dip. in Ed., Magdalen Coll., Oxford.

Chaplain:

The Rev. H. P. Finnis, M.A., Mus.Bac., Trinity Coll., Melbourne.

Resident Tutors:

H. N. Tucker, M.A., LL.B., B.C.L., University Coll., Oxford, Senior Tutor and Tutor in Law.

E. R. Corney, M.A., St. Mark's College, Adelaide (Classics).

R. A. Wyndham, B.Sc., Sydney (Chemistry).

Rev. N. C. Paynter, B.A. (St. Mark's College, Adelaide).

Junior Resident Tutors:

A. P. Cherry (Anatomy).

R. Britten Jones (Biochemistry).

Non-Resident Tutors:

- L. A. G. Symons, M.A., St. Mark's College, Adelaide, and Trinity Coll., Cambridge (Mathematics).
- C. G. Kerr, M.A., St. Mark's Coll., Adelaide (English Literature).
- T. T. Colquhoun, M.Sc., Melbourne (Botany and Zoology).

A. C. McEachern, M.B., B.S., F.R.C.S. (Pathology).

- J. A. Game, M.B., B.S., St. Mark's Coll., Adelaide (Medicine and Surgery).
- A. G. Campbell, M.B., B.S., St. Mark's Coll., Adelaide (Bacteriology).

E. Flaum (Medicine).

N. J. Bonnin, M.B., B.S., Adelaide (Surgery).

There are also tutorships in Engineering, Physics, Physiology, Commerce and other subjects.

• Members of the University Senate.

† Deceased.

Hon. Organist: R. A. Wyndham, B.Sc.

The College possesses an extensive property on Pennington Terrace within easy reach of the University, and in the immediate vicinity of the University Oval. Accommodation is provided for the Master, Resident Tutors, and some sixty undergraduates.

Admission.—The College is open to all male students of the University There are at present no tests for entry, but before coming into residence students must forward testimonials of good character, and must sign a promise to submit to the College rules and discipline. Unless specially exempted, they must matriculate at the Adelaide University, but in special circumstances the College admits students engaged in full diploma courses.

Residence.—No student is permitted to remain in residence unless the Master and Tutors are satisfied with his conduct and diligence. Without previous permission no student is allowed out after midnight, nor, subject to certain exemptions, to be absent a night from College. Students who are members of the Church of England are expected to attend a service on Sunday mornings.

Rooms.—Each student is provided with a bed-sitting room. Subject in all cases to the decision of the Master, rooms are allotted annually in order of application for admission. Necessary furniture is provided by the College.

Terms.—The usual date for opening of the College is approximately the second Tuesday in March, and all resident students are expected to come into College by that date. The terms correspond to those of the University, but students go out of residence on the completion of the work necessary for their academic year. If, in the opinion of the Master, justification exists, the College is opened during the vacation for Senior Medical, Engineering, Law, and Commerce students.

Fees.—The College charges inclusive fees of 36 to 40 guineas per term, according to work taken by the student. The only additional charges are for laundry, for the electric power of the students' radiators, and for membership of the Common Room Club.—It has been found in practice that expenses can be kept within £140-£150 per annum. Students may obtain residence during vacations at 40/- a week.

Bursaries.—The Council of the College, the Church of England, the Governors of St. Peter's College, the late Mr. Harold Fisher, the late Mrs. Pauline Hayward, the relatives of the late Dr. A. A. Lendon, Mr. A. R. LeMessurier, and Mrs. Kitty Hayward, have made available a number of bursaries tenable at St. Mark's. Particulars of some of these are advertised annually.

Entry forms and fuller information can be obtained from the Master.

AFFILIATION TO THE UNIVERSITIES OF CAMBRIDGE AND OXFORD.

UNIVERSITY OF CAMBRIDGE.

Previous Examination.

The Previous Examination of the University of Cambridge consists of three parts: Part I—Languages other than English (of which either Latin or Greek is compulsory); Part II—Mathematics and Science; Part III—English subjects.

A student who has passed the Matriculation Examination of the University of Adelaide may be exempted from the whole or part of the Previous Examination, according to the subjects in which he has passed at Leaving standard.

Degree Status.

The University of Adelaide is an Associated Institution in relation to the University of Cambridge, and graduates of Adelaide, who have been members of the University for three years at least, are entitled to the privileges of affiliation, including exemption from the Previous Examination, the right to reckon the first term of residence at Cambridge as the second, third, or fourth, and other privileges depending upon the particular course of study which it is proposed to pursue at Cambridge.

Further particulars regarding these privileges may be obtained from the Registrar, University of Adelaide. D.55/33.

UNIVERSITY OF OXFORD.

Responsions.

A person who has passed the Leaving Examination conducted by the University of Adelaide may be exempted from Responsions (Matriculation Examination) in the University of Oxford, provided that he has passed in two of the following languages, of which Latin or Greek must be one, viz., Latin, Greek, French, German, Italian, Spanish.

Junior and Senior Status.

1. Any student of the University of Adelaide who has pursued at the University a course of study prescribed by it and extending over at least two years may be admitted to the status and privileges of a Junior Student in the University of Oxford; provided that his course of study and the standard attained by him in any examinations proper to such a course are approved by the Hebdomadal Council. No course will be approved for this purpose which does not include the study of two of the following languages, of which either Latin or Greek must be one, viz., Latin, Greek, French, German, Italian, Spanish.

2. Any person who has obtained at the University of Adelaide a degree approved by the Hebdomadal Council may be admitted to the status and privileges of a Senior Student; provided that he has pursued at the University of Adelaide, or if the Hebdomadal Council in his case so approve at the University of Adelaide and other approved University or Universities, a course of study extending over at least three years.

(Note.—The Adelaide degrees, which have been approved by the Hebdomadal Council in this connexion are those of B.A., M.A., B.Ec., B.Sc., B.Ag.Sc., B.E., M.B., and LL.B.).

3. A medical student of the University of Adelaide may be admitted to the status and privileges of a Senior Student; provided that he has pursued at the University of Adelaide, or if the Hebdomadal Council in his case so approve at the University of Adelaide and other approved University or Universities, for at least three years a course of study leading to a degree in Medicine and has passed all examinations incidental to that portion of the course.

Particulars of the privileges of Junior and Senior Students may be obtained from the Registrar, University of Adelaide. D.55/33.

RECOGNITION OF UNIVERSITY BY TRINITY COLLEGE, DUBLIN.

ARTS.

Any student of this University producing the proper Certificates that he has passed two years in Arts studies or has passed the Examinations belonging to that period, will be entitled to put his name on the books of Trinity College, Dublin, as a Senior Freshman—a student with one year's credit; with this reservation, that if the Course of Arts which he has pursued does not include all the subjects of the Junior Freshman year, the Senior Lecturer may require him to qualify by examination in the omitted subject, or subjects, within one month after his name has been entered on the books.

MEDICINE.

The Board of Trinity College, Dublin, has also passed the following resolution concerning medical studies:—

"That in Medical Schools recognized by the University of Dublin, two consecutive anni medici, taken at any period during the four years of the medical curriculum, be recognized as qualifying for admission to the examinations of the School of Physic."

RECOGNITION BY THE INSTITUTION OF CIVIL ENGINEERS, LONDON.

The Institution of Civil Engineers has decided to exempt candidates for a studentship of that institution from the Preliminary examination otherwise required, provided that the following examination is passed at the Adelaide University:—English Literature, Arithmetic and Algebra, Geometry, Trigonometry (all at the Leaving Examination), Geography (at the Intermediate or Leaving Examination); and two of the following including not more than one language:—Physics, Chemistry, Latin, Greek, French, German (all at the Leaving J:xamination).

To obtain this exemption all these subjects must be passed at the one examination.

The Institution has also decided to exempt holders of the B.E. Degree of the University of Adelaide in Civil, Mechanical, or Electrical Engineering from parts A and B of the examination for associate membership of that Institution, provided that the above examination is passed on entrance to the University, and that a regular course of study occupying not less than three academical years has been pursued in the University between the passing of the above examination and the passing of the Final Examination for the Degree. For this purpose it will be sufficient if the entrance examination is passed at not more than two sittings.

RECOGNITION BY THE INSTITUTE OF CHEMISTRY OF GREAT BRITAIN AND IRELAND.

The Institute of Chemistry of Great Britain and Ireland has placed the University on the list of Institutions recognized for the training of candidates for the examinations of the Institute. The University is recognized under Section 4, Clause 2, and Section 5, Clause 2, of the Regulations of the Institute, which are as follows:—

Section 4, Clause 2:—"Candidates who have obtained the Pass Degree of Bachelor of Science in a recognized University, and have complied with Clauses 1 and 2 of Section 3, are also eligible for admission to the Intermediate Examination, provided they produce evidence satisfactory to the Council that they have passed the Final or Degree Examination in Theoretical and Practical Inorganic and Organic Chemistry, and Theoretical and Practical Physics, and that they have passed an Intermediate or Final University Examination in Mathematics covering the work set forth in paragraph (c) on page 15."

Section 5, Clause 2:—"Candidates who have passed any of the following Examinations are exempted from the Intermediate Examination pro-

vided they produce evidence, satisfactory to the Council, of having been trained in Theoretical and Practical Chemistry, in Theoretical and Practical Physics, and in one optional scientific subject, in one or more of the Institutions recognized by the Council, in accordance with the Regulations of the Institute (pp. 14-17)."

Note.—The Regulations of the Institute may be consulted on application to the Registrar.

SCHOLARSHIPS, GRANTS, EXHIBITIONS, AND PRIZES. FACULTY OF ARTS.

The Barr Smith Prize for Greek.

The late Robert Barr Smith in 1908 gave the sum of £150 to provide for an annual prize in Greek. The prize is of the value of £10, and is awarded to the student who is placed first in the annual examination in Greek I in the course for the Ordinary Degree of Bachelor of Arts, provided that the candidate is of sufficient merit.

Awards.

For previous awards, see Calendars from 1913.

1937 { Gough, John Lewis Kelly, John Erwin, LL.B.

1938 Osman, Neile

1939 Howard, Leo, B.A.

The Andrew Scott Prize for Latin.

This prize has been founded by private subscription, in memory of the late Andrew Scott, B.A. It is of the annual value of £6, and is awarded to the student who is placed first in the annual examination in Latin I, in the course for the Ordinary Degree of Bachelor of Arts, provided that the candidate is of sufficient merit.

Awards.

For previous awards, see Calendars from 1913.

1935 Zelling, Howard Edgar

1937 Gough, John Lewis

1936 (Meiers, John Maurus Menzies, Duncan Campbell

1938 Osman, Neile

1939 White, Hawtrey Montague

The James Gartrell Prize.

RULES.

Whereas James Gartrell has given the sum of £200 for the purpose of establishing an annual prize of £10: It is hereby provided that the same shall be awarded to the best student in Comparative Philology in the annual examination for the Ordinary Degree of Bachelor of Arts, provided that the candidate is of sufficient merit, and that no student

shall be eligible for the prize who has not passed in at least two units in the course for the B.A. degree in the year in which he presents himself in the examination in Comparative Philology.

As amended by Council, 27th June, 1930.

Awards.

For previous awards, see Calendars from 1932.

1935 Howard, Leo

1937 Hasenohr, Edward

1936 Meiers, John Maurus

1938 Gough, John Lewis

The John Howard Clark Prize.

This prize, of the value of about £20 a year for two years, was founded by public subscription in memory of the late John Howard Clark for the encouragement of English Literature at the University. For conditions, see Statutes, Chapter XIV, page 111.

Awards.

For previous awards, see Calendars from 1904.

Prizemen:

1935

Piper, Herbert Walter 1938

Swift, Vera May Ward, Russel Braddock 1936

Proxime Accessit: Renfrey, Lionel Edward W.

Stewart, Margaret McKellar

1939 Blackburn, Richard Arthur

Scholar:

1937 Kerr, Colin Gregory

The Tormore Prize.

RULES.

Whereas the sum of £130 has been paid to the University by the Old Scholars of Tormore House School for the purpose of founding a prize to perpetuate the memory of the said school: It is hereby provided

A prize of the value of not less than £6 shall be awarded annually to the woman student in the first-year course in English Literature who, in the opinion of the Professor, has written the best essays during the Unless the essays are of sufficient merit, the prize shall not be awarded, and it shall not be awarded to a student who has taken the The money shall be spent on books, for which a course previously. book-plate will be provided.

Made by Council 25th November, 1921.

Awards.

For previous awards, see Calendars from 1927.

1935 Burnard, Patricia de Garis 1936 Turner, Nancy Gretton

1938 Cowell, Dorothy Margaret

1939 Martin, Mary Maydwell

The Bundey Prize for English Verse.

This prize, of the value of £10, was founded by Miss E. Milne Bundey in memory of the late Sir Henry and Lady Bundey.

For conditions, see Statutes, Chapter XXXV, page 130.

For 1940 the subject prescribed is a poem of not fewer than 100 nor more than 200 lines on "Spain."

Candidates who desire further details are advised to apply to the Dean of the Faculty of Arts.

Awards.

For previous awards, see Calendars from 1926.

1932 Wells, Elizabeth Wynne 1935 Ingamells, Reginald Charles. 1937 Stokes, John

1939 Renfrey, Lionel Edward William, B.A.

The M. Rees George Memorial Prize.

RULES.

Whereas the sum of £200 has been paid to the University by the South Australian Branch of the League of the Empire and the Old Scholars of the Advanced School for Girls for the purpose of establishing a prize in French in memory of the late Miss Madeline Rees George: It is hereby provided that a prize of the value of not less than Six Pounds (£6), to be known as "The M. Rees George Memorial Prize," shall be awarded annually to the woman student who secures the highest place in the annual examination in French I (both written and oral sections) in the course for the Ordinary Degree of Bachelor of Arts, provided that the candidate is of sufficient merit. The prize shall be awarded either in books, for which a special book-plate will be provided, or in money, as the successful candidate may desire.

Awards.

For previous awards see Calendar for 1938.

1936 { Jacobs, Doreen Miriam Pritchard, Vita

1937 { Owen, Gwenyth Winsome Tomlinson, Betty Mary 1938 Hogben, Alison Grace 1939 { Carter, Elizabeth Reay Rice, Therese Marie

Medal for French.

The French Government, through the Consul General for France in Australia, provides a medal for the best student in French III in the course for the degree of Bachelor of Arts.

Awards.

1938 Pritchard, Vita

1939 Hogben, Alison Grace

The Fred Johns Scholarship for Biography.

For conditions of award, see Statutes, Chapter LV, page 147.

The length suggested for biographies is from 50,000 to 75,000 words, but candidates will not be debarred from submitting biographies either longer or shorter than the length indicated.

Each biography must include a synopsis, a full bibliography, and adequate references to the original authorities for the statements made; and candidates are recommended to submit their works in typewriting

Award.

1938 Brown, H., M.A., B.Ec.

The Tinline Scholarship for History.

This scholarship, of the annual value of £30, is offered annually, and is tenable for two years. It was founded by George John Robert Murray, a member of the Council of the University, in memory of the family of his mother.

For conditions, see Statutes, Chapter XXX, page 125.

Awards.

For previous awards, see Calendars from 1913.

1936 Olssen, Edwin Alexander Olssen, Edwin Alexander (resigned) Craig, James Ian Paynter, Norman C.

Stokes, John

1938 Crisp, Leslie Finlay (resigned)
 Nelson, Archibald John A.
 1939 Gent, George John Moyns

The Economic Society Prize.

The Council has accepted the offer of the South Australian Branch of the Economic Society of Australia and New Zealand to provide for six years an annual prize of books to the value of £3 3/- and one year's free membership of the Society, for the best student in Economics II or III. The prizeman is required to present a paper to the Society. Further particulars may be obtained from the Registrar (D. 190/37)

Awards.

1937 Crisp, Leslie Finlay 1938 Braddock, Lyall Arthu: 1939 Hirst, Ronald Robert

The Roby Fletcher Prize.

This prize was founded by public subscription in memory of the late Rev. W. Roby Fletcher, M.A., formerly Vice-Chancellor of the University. It is of the value of £10, and is offered annually. For conditions see Statutes, Chapter XX, page 118.

Awards,

For previous awards, see Catendars from 1904.

1934 Brookman, Michael Rodney 1937 Hawkins, Frederick John 1935 Williams, Dorothy Theresia 1938 Wilson, Doris May Zelling, Howard Edgar

The Jefferis Memorial Medal.

RULES.

Whereas the sum of fifty pounds has been paid to the University for the purpose of providing a medal in honour of the Rev. James Jefferis, LL.D., who was closely associated with the University from its foundation till his death in 1918: It is hereby provided that—

- 1. There shall be a medal to be awarded annually, and called the Jefferis Medal.
- 2. It shall be awarded for distinction in the study of Philosophy, and it shall not be awarded except for work of high merit.
- 3. The conditions of study and examination on which the award will be based shall be published annually.
- 4. The medal shall not be awarded to the same person more than once. The medal will be awarded to the most distinguished student in Philosophy, Part II. The work will include an essay on the subject "The Philosophy of Plotinus."

Made by Council, 1920.

Award.

1925 Holmes, Edna Lucy, B.A., LL.B.

The John Lorenzo Young Scholarship.

This scholarship was founded in memory of the late John Lorenzo Young, and is awarded to encourage research in Political Economy or some cognate subject.

For conditions, see Statutes, Chapter XXXIX, page 134.

Awards.

1918 Jackson, Sarah Elizabeth, M.A. 1936 Brown, Henry, M.A., B.Ec.
 1921 Opie, Thomas Schulz
 1939 Judd, Percival Richard Henry B.A., B.Ec.

Postgraduate Scholarships in Arts.

Since 1938 the Council has offered each year a sufficient number of postgraduate scholarships in the Faculty of Arts to provide not more than six scholarships current in any one year. The scholarships are designed primarily for candidates who have just graduated and are awarded on

the basis of work done in the course for the Honours degree, including the final examination. The awards are made by the Council on the recommendation of the Faculty. Each scholarship is of the annual value of £150.

The holder of a scholarship is required (i) to pursue an advanced course of study approved by the Faculty; and (ii) to do such tutorial work or lecturing as the Faculty on the recommendation of the Professor may prescribe.

A scholarship is awarded for either one or two years as the Council on the recommendation of the Faculty, may determine in each case. When a scholarship is awarded for two years, the second year's tenure is contingent upon a favourable report by the Faculty on the scholar's work during the first year. In special circumstances the period of tenure may be extended for a third year, but not longer.

A scholar may not undertake any other paid work except with the consent of the Faculty,

Awards.

Craig, James Ian, B.A. (Political Science and History). Finnis, Maurice Meredith Steriker, B.A. (Philosophy).

Stewart, Margaret McKellar, B.A. (English Language and Literature)
1939 Finnis, Maurice Meredith Steriker, B.A. (Philosophy).
Olssen, Edwin Alexander, B.A. (Political Science and History). Stewart, Margaret McKellar, B.A. (English Language and Literature) 1940 Olssen, Edwin Alexander, B.A. (Political Science and History).
Pfeiffer, Paul Gotthelf, B.A. (English Language and Literature).

FACULTY OF SCIENCE. The Ernest Ayers Scholarship in Botany or Forestry.

The late Ellen Milne Bundey, Mus Bac., bequeathed the sum of £1,236 for the purpose of founding a scholarship for the encouragement of original research in Botany or Forestry. The scholarship is of the value of £120, and is offered in alternate years.

For conditions, see Statutes, Chapter XLIII, page 139.

Awards.

For previous awards, see Calendars from 1930. 1931 Eardley, Constance M., B.Sc. 1934 Watson, Ruth, B.Sc.

1932 Cromer, D'Arcy A. N., B.Sc. 1936 Brooke, Joyce Ethel, B.Sc.

The John Bagot Scholarship and Medal.

This scholarship, founded by Mrs. John Bagot in memory of her husband, provides exemption from fees in the Department of Botany up to the value of £20. Should it be awarded to a student already entitled to exemption from such fees, it shall be awarded at the option of the student, in books, instruments, or cash, to the value of £20.

Until 1932 the medal was awarded with the scholarship, but it is now offered annually for the best original work in Botany embodied in a thesis. For conditions, see Statutes, Chapter XXXIV, page 129.

Awards.

For previous awards, see Calendars from 1914.

Scholarship.

Southcott, Ronald Vernon Welbourn, Barbara Egerton 1938 (resigned) Custance, Harold Maxwell 19391937 Walker, Alexander John Kerry

The Rennie Scholarship.

In 1930 the sum of £320 was raised by public subscription to establish a scholarship for research in Chemistry in memory of the late Edward Henry Rennie, formerly Angas Professor of Chemistry. is of the value of £50, and, provided that there is a candidate of suffi-The scholarship cient merit, is awarded triennially.

For conditions, see Statutes, Chapter LIII, page 145.

Awards.

1933 Parker, Cecil David, B.Sc. 1938 Gillespie, Donald Tom C., B.Sc.

The Tate Memorial Medal.

RULES

Whereas a sum of sixty pounds has been subscribed with the intention of founding a medal in memory of the late Ralph Tate, sometime Professor of Natural Science in this University, and whereas the said sum has been paid to the University for the purpose of establishing a medal: It is hereby provided that-

- 1. A medal to be called the "Tate Memorial Medal" shall be offered annually for the best original work in Geology. required to pass an examination in the subject matter of his thesis. A candidate may be
- 2. Any student in the University shall be eligible to compete for the medal, provided that the thesis is submitted within three years of the completion of a prescribed course in Geology; but the medal shall not be awarded to the same person more than once.
- 3. The thesis shall be forwarded not later than the first day of November in each year.
- 4. No medal shall be awarded to a candidate who, in the opinion of the Council, is not deserving of it.
- 5. Each candidate to whom an award of the medal is made shall deposit either the original or an approved copy of his thesis in the University library before he receives the medal.

Approved by the Council November, 1931, and June, 1933.

Awards.

For previous awards see Calendar for 1932.

1931 Woods, Nelly Hooper, M.A. 1934 Kleeman, Alfred William, B.Sc. 1938 Parkin, Leslie W., B.Sc.

The Lowrie Scholarships.

These scholarships, of the value of £150 each, were provided by an anonymous donor for the purpose of encouraging postgraduate research in agriculture.

For conditions, see Statutes, Chapter XXXIII, page 127.

Awards.

1916 Stephens, Cyril Forster, B.Sc. 1925 Jacobs, Maxwell Ralph, B.Sc. 1921 West, Eric Stodden, B.Sc. (resigned 1926).

1923 Lewcock, Harry Kingsley, B.Sc. 1928 Piper, Gordon Rudolph, B.Sc.

FACULTY OF ENGINEERING.

The Angas Engineering Scholarship.

The Hon, J. H. Angas founded a scholarship of the value of £200 a year for two years, to "encourage the training of scientific men, and especially engineers, with a view to their settlement in South Australia."

For the conditions upon which the Scholarship is awarded, see Statutes, Chapter XIII, page 108.

The scholarship is offered in alternate years, and will be offered in June, 1940. Candidates must give notice upon a special form obtainable at the University office.

Awards.

For previous awards see Calendars from 1911.

1930 Sprigg, Charles Mosse

Prox. Acc.:

Prox. Acc.:

Prox. Acc.:

Prox. Acc.:

Kindler, Johannes Ernst, B.E. Gerny, John Seavington

Hunt, Max Aubrev, B.E. 1936 Gerny, John Seavington, B.E.

1932 Hunt, Max Aubrey, B.E., Prox. Acc.:
Brooke, William C. R., B.E.

1936 Gerny, John Seavington, B.E. 1938 Whittle, Donald George, B.E.

The Angas Engineering Exhibition.

There are four exhibitions, each of the value of £15 per annum, tenable for four years by undergraduates in Engineering or Science. For conditions, see Statutes, Chapter XIII, Sections 10 to 17, inclusive, page 110.

One exhibition is awarded each year to the candidate who, at the Leaving Certificate examination, passes the whole examination and obtains the highest aggregate number of marks in the subjects—(1) English, (2) Mathematics, (3) Physics or Chemistry. The scale of marks shall be—English, 100; Mathematics, 200; Physics and Chemistry, 100. Candidates at the Leaving Certificate examination who wish also to be candidates for the Angas Engineering Exhibition must give notice on a special form obtainable at the University Office. The last day of entry is the 1st October. Candidates who fail to give notice by the prescribed date may be permitted to enter on payment of a fee of 5s.

Awards.

For previous awards, see Calendars from 1904.

1936 Madigan, Russell Tullie 1937 Smith, Maxwell Herbert 1938 Smith, Maxwell Herbert 1939 Shannon, Richard John

The Chapman Prize.

This prize was founded by former students of Sir Robert William Chapman, C.M.G., M.A., B.C.E., M.I.E. (Aust.), first professor of Engineering, and for fifty years a teacher in the University, in his honour. It consists of a printed reproduction of the portrait of Sir Robert Chapman and the sum of £10 10/-; and it is awarded on the results of the annual examination in Strength of Materials.

For conditions, see Statutes, Chapter LX, page 151.

Awards.

1937 Kimber, Hugh Robert Reid
 1939 Duncan, James Playford
 1938 Murn, Vincent Alan

The Cable Makers' Association Prize.

The Council having accepted the offer of the Cable Makers' Association to provide a prize of ten guineas in the Electrical Engineering course of the Faculty of Engineering, the following rules have been made:

- 1. The prize shall be called "The Cable Makers' Association Prize."
- 2. The prize shall be awarded upon the recommendation of the Faculty of Engineering to a matriculated student in the fourth year of the Electrical Engineering course of that Faculty, provided that no award shall be made if no candidate is deemed of sufficient merit.
- 3. Each student desiring to become a candidate for the prize shall not later than October 1 in the year in which he sits for the annual examination in Electrical Engineering II give notice of his intention to compete, and shall forward to the Registrar not later than March 15 in the following year an original thesis dealing with some branch of Electrical Engineering or with research into physical matters cognate thereto. In deciding the award, the results of the preceding annual

examination in Electrical Engineering II may be taken into account. candidate who failed to pass such examination shall not be eligible for the award.

4. The thesis submitted may be specially written for the competition, or may be a paper previously read before the Adelaide University Engineering Society, the Institution of Engineers, Australia, or any similar body.

1939 Young, Michael Quinn

FACULTY OF LAW.

The Stow Prizes.

These prizes were founded by public subscription in memory of the They are of the value of £15 each, and are late Mr. Justice Stow. awarded to undergraduates in law who show exceptional merit in not less than two subjects in any year of their course.

For conditions, see Statutes, Chapter XV, page 112.

Awards.

For previous awards, see Calendars from 1904.

1936 Blackburn, Richard Arthur Kelly, Francis Peter Kelly, John Erwin Menzies, Duncan Campbell	$1938 \begin{cases} \text{Menzies, Duncan Campbell} \\ \text{Palmer, Ernest William} \\ \text{Wells, William Alfred Noye} \\ \text{Zelling, Howard Edgar} \end{cases}$
1937 Kelly, Francis Peter Menzies, Duncan Campbell Palmer, Ernest William	Palmer, Ernest William Scarfe, Elwyn Bewell Wells, William Alfred Noye White, Hawtrey Montague

The Stow Scholarship.

Every Bachelor of Laws who during his undergraduate course obtains three Stow Prizes receives a gold medal and is styled Stow Scholar.

Awards.

For previous awards, see Calendars from 1918.

1937 Kelly, Francis Peter Piper, Francis Ernest

Menzies, Duncan Campbell Ure, Gwendolen Helen 1939 Palmer, Ernest William 1923

Hague, Ralph Meyrick 1932

The R. W. Bennett Prizes.

These prizes were founded by the late Richard William Bennett, K.C., LL.B. Of the value of £8 each, in books or money at the option of the prizeman, they are awarded for exceptional merit at the November examinations in any ordinary subject for the degree of Bacheror of Laws. For conditions, see Statutes, Chapter LIX, page 150.

Awards.

1939 Palmer, Ernest William Kelly, Francis Peter

Hutton, Tom Allan Menzies, Duncan Campbell \{ Zelling, Howard Edgar 1938

The Bonython Prize.

This prize is awarded annually to the writer of the best original thesis or book on a subject approved by the Faculty of Law and the Council.

For conditions, see Statutes, Chapter LII, page 145.

Awards,

Bleby, Thelma Evelyn, LL.B. 1937 Bray, John Jefferson, LL.B. 1933 Wynes, William Anstey, LL.B.

FACULTY OF MEDICINE. The Elder Prize.

This prize was established by Sir Thomas Elder in 1882, and since his death in 1897 has been continued by the Council. It is of the value of £10, and is awarded to the student in the first year of the Medical Course who is placed first in the list of candidates who pass with credit.

Awards.

For previous awards, see Calendars from 1898.

1935 Holmes, Henry Bertram

Prox. Acc.:

Wallman, Leigh Stuart 1936 Dibden, Frederick Andrew

Prox. Acc.: Cherry, Alan Percival

Hunter, Geoffrey Allan Swaine, Cyril David Burston, Robin Archibald 1937

1938

1939 Stace, John Hamilton

Prox. Acc.: Adey, William Ross

The Dr. Davies-Thomas Scholarships.

These two scholarships, of the value of £10 each, were founded by Mrs. Davies-Thomas in memory of the late Dr. Davies-Thomas, sometime lecturer in the Principles and Practice of Medicine and Therapeutics.

They are awarded to the student in each of the third and fourth examinations of the medical course who is placed first in the list of candidates who pass with credit.

For conditions, see Statutes, Chapter XXI, page 118.

Awards.

For previous awards see Calendars from 1911.

1936 (Gold, Mervyn Roy (Third Examination). Formby, Richard Harper (Fourth Examination).

1937 { Nichterlein, Otto Erhardt, M.A. (Third Examination). Fenner, Frank John (Fourth Examination). 1938 Goode, Philip Charles Ryall (Fourth Examination). 1939 { McPhie, John Milroy (Third Examination). Sims, Eric Baldwin (Fourth Examination).

The Archibald Watson Prize.

This prize was founded by the former pupils of Archibald Watson. Emeritus Professor of Anatomy, in his honour, and may be awarded annually to the medical undergraduate who is deemed after examination to be the most proficient in applied surgical anatomy.

For details, see Statutes, Chapter LVI, page 149.

Awards.

1936 (Formby, Richard Harper Turnbull, Gordon McLeod 1937 Shortridge, Dennis Thorman *Prox. Acc.*: Fenner, Frank John

1938 Carman, Robert Douglas

The Dr. Charles Gosse Medal.

This medal was established in 1916 in memory of the late Dr. Charles Gosse, and is awarded each year for merit in Ophthalmology.

For conditions of award, see Statutes, Chapter XL, page 137.

Awards.

For previous awards, see Calendars from 1923.

1935 (Crosby, Neil Daniel
 McLarty, Thomas Leshe
 1936 Watson, George Michael

1937 Formby, Richard Harper

1938 Fenner, Frank John1939 Edelman, Howard John

The Everard Scholarship.

This scholarship, founded by the late William Everard, is of the value of £30, and is awarded to the student who is placed first in the final examination for the degrees of Bachelor of Medicine and Bachelor of Surgery.

For conditions, see Statutes, Chapter XVIa, page 113.

Awards.

For previous awards, see Calendars from 1904.

1935 West, Robert Frank

1937 Formby, Richard Harper 1938 Game, John Aylward

Proxime Accesserunt:
Oaton, Harold Richard Hugh N.

Proxime Accessit: Miller, Ian Lindemann

Bennett, Graham Leslie 1936 Watson, George Michael

1939 Gold, Mervyn Roy

The Lister Prize.

This prize has been provided by an anonymous donor in memory of the late Lord Lister, and is awarded to the medical undergraduate who, at the termination of his office of surgical dresser for six months, is deemed after examination to be the most proficient in the investigation of cases in the surgical wards of the Adelaide Hospital, and in the knowledge of practical surgery.

For conditions, see Statutes, Chapter XXXVIII, page 133.

Awards.

For previous awards, see Calendars from 1939.

1936 Turnbull, Gordon McLeod 1937 Fenner, Frank John Prox. Acc.: 1938 Gold, Mervyn Roy

Formby, Richard Harper 1939 Holmes, Henry Bertram

B.M.A. (Section of Clinical Medicine) Prize.

The Council has accepted the offer of the Section of Clinical Medicine of the British Medical Association (S.A. Branch) to provide an annual prize for proficiency in clinical medicine. The prize consists of medical works of the value of five guineas to be selected by the successful candidate, and is awarded annually to the medical undergraduate who, at the termination of his office of medical clerk for six months, is deemed after examination to be the most proficient in the investigation of cases in the medical wards of the Adelaide Hospital. It is not awarded twice to the same person. The examiners are appointed by the Council on the recommendation of the Faculty of Medicine; and the examination is held after the students have completed their six months' clerkship.

D. 135/32.

Awards.

For previous awards, see Calendars from 1937.

1935 {Ray, John Watson, George Michael 1938 Gold, Mervyn Roy 1936 Dennelly, Thomas Hewson 1939 Sims, Eric Baldwin

Prizes in Pharmacology.

The Council has accepted the offer of the Hoffmann-La Roche Company, Ltd., of Basle, Switzerland, to provide the following prizes to encourage the study of Pharmacology:—

A Junior Hoffmann-La Roche prize of £5 is awarded annually to the student who obtains the highest number of marks at a special examination in Pharmacology to be held by the Professor of Pharmacology in November.

A Senior Hoffmann-La Roche prize of £15 is awarded to a student undertaking Pharmacological research of sufficient merit in the opinion of the Professor of Pharmacology.

Provided that if in any year there be no senior candidates, and there be in that year two junior candidates of equal merit, a second junior prize of £5 may be awarded.

The Company has also arranged to provide, for a limited period, facilities in their laboratories in Basle for a research worker in Pharmacology recommended by the Council.

D. 165/30.

Awards.

For previous awards, see Calendars from 1937.

1935 Junior Prize: Miller, Ian Lindemann

1936 Junior Prize: Motteram, Reginald, B.Sc.

1937 Senior Prize: O'Connor, Walter John, M.B., B.S. Junior Prize: Nichterlein, Otto Erhardt, M.A.

1938 Junior Prize: Andrew, Hugh Graham

Proxime Accessit: Lampard, Dudley John

Faulding Scholarships in Experimental Pharmacology and Therapeutics.

The Council has accepted the offer of F. H. Faulding & Co., Ltd., of Adelaide, to provide the following scholarships in experimental pharmacology and experimental therapeutics:

(1) A junior Faulding Scholarship of the value of £50 for one year to enable the holder of a pass BSc. degree to proceed to the Honours B.Sc. degree in these subjects

(2) In the event of there being no allocation of the junior scholarship for one or more years, but not more than three years, the accumulated sum or portion thereof may be made available as a Senior Faulding Scholarship to suitably qualified graduates in Medicine or honours graduates in Science, for the purpose of supporting one year's research work in experimental pharmacology and/or therapeutics.

Application for either scholarship should be made by 1st November to the Registrar, from whom particulars may be obtained. D. 227/36.

Award.

1939 Junior Prize: Watson, Timothy Alfred Quinlan. B.Sc.

Sheridan Research Grants.

The Sheridan Research Committee will consider applications for grants and facilities to assist graduates and senior students desiring to carry out medical investigations.

Candidates should supply the Registrar with full details of the proposed research and an estimate of the cost; and they must be prepared if necessary to attend a meeting of the Committee to give such further information about their proposed investigation as may be required.

A report giving full particulars of the results obtained must be made on the completion of an investigation; and an interim report, if asked for must be submitted during the progress of an investigation. Every report must include a statement that the work has been carried out under a grant from the Sheridan Research Fund, but no report may be published without the approval of the Committee.

FACULTY OF DENTISTRY.

Australian Dental Association (S.A. Branch) Prize.

The Council has accepted the offer of the S.A. Branch of the Australian Dental Association to provide a prize of five guineas to be awarded annually to the student who is placed first in the list of candidates who pass with credit in the final examination for the degree of Bachelor of Dental Surgery.

D. 205/34.

Awards.

1934 Clarke, Harold Vernon 1938 Clapp, Cedric Norman 1939 Bloomfield, Allan John

BOARD OF COMMERCIAL STUDIES.

The John Creswell Scholarships.

These scholarships were founded in 1913 by public subscription in memory of the late John Creswell. They are tenable for five years, and scholars proceed to the diploma in Commerce.

For conditions, see Statutes, Chapter XXXVI, page 130.

Awards.

(BY THE UNIVERSITY),

For previous awards, see Calendars from 1919.

1934 Wilson, Marguerite Lenore (Resigned, D. 58/35) 1936 Morcom, Kenneth Douglas

1937 Burdon, Naida

1935 Lonnen, Doreen Faith

1938 Jones, Joyce Gertrude

The George Thompson Bursary in Commerce.

This bursary was founded in 1923 by the Adelaide Co-operative Society, Limited, in memory of the late George Thompson, the first Secretary and Manager of the Society. For conditions, see Statutes, Chapter XLVI, page 142.

Awards.

1924 Gibson, Eric Ambrose 1931 Love, Ronald Beaumont 1925 McGowran, Brian Diarmuid K 1935 Howard, Cornelius James

1928 Turner, Raymond Stanmore

The Archibald Mackie Bursary.

This bursary was founded in 1915 in memory of the late Archibald Mackie, formerly Secretary of the S.A. Commercial Travellers' Association. For conditions, see States, Chapter XVIc, page 115.

Awards.

For previous awards, see Calendar for 1932.

1927 Freney, Martin Raphael (resigned 1927)

1928 Whittle, Howard Playford

1931 Dowie, Jean Phyllis

1935 Knight, Bernard Murray

The Joseph Fisher Medal.

The statutes provide for the annual award of this medal to the candidate for the diploma in Commerce, who, on completing the course, shall, in the opinion of the examiners, be the most distinguished, and be considered by them worthy of the award.

For conditions, see Statutes, Chapter XXVIII, page 124.

Awards.

For previous awards, see Calendars from 1913.

1933 Kumnick, Donald Kerr 1934 Howland, Arthur Stilville 1935 Seaman, Gilbert Frederick1938 Gordon, Douglas Maitland

SCHOLARSHIPS TENABLE IN DIFFERENT FACULTIES. The Dovid Murray Scholarships.

These scholarships, of the value of £25 each, were founded by the late David Murray, a former member of the Council of this University For conditions, see Statutes, Chapter XXXI, page 126.

Conditions and Methods of Award by Faculties.

ARTS.

In order to encourage students to undertake work of an advanced character a David Murray Scholarship will be awarded on the result of the examination for the Honours Degree of Bachelor of Arts, in either Classics or French or Philosophy or Mathematics, to a candidate whose work is considered to be of sufficient merit.

SCIENCE.

This scholarship is awarded to enable the recipient to carry out some scientific investigation. The successful candidate, who must have satisfied all the academic requirements for a degree in either pure or applied science, is required to submit the subject of his work for approval by the Faculty and the Council.

Payment will be made in two instalments, the first on approval by the Council of the subject of the scholar's work, and the second on receipt of a satisfactory report of progress.

LAW.

A David Murray Scholarship of £25 will be awarded each year to the candidate for the Ordinary Degree of Bachelor of Laws who, having been placed at his first attempt in the first class in at least four of the subjects in that course (excluding special subjects 1, 2, and 3), or in the first class in three and in the second class in three of those subjects, is considered by the examiners to be the most meritorious of the candidates graduating in that year.

Half of the amount of the scholarship will be paid to the scholar on the making of the award, and the balance will be paid if and when the scholar completes his qualifications for the Honours Degree of Bachelor of Laws within three years of the making of the award, or such extended time as the Faculty may allow.

MEDICINE.

Facilities for higher work will be offered to any graduate or under graduate who desires to pursue a subject of research, A scholarship of the value of £25 may be awarded every second year for such work. provided it is of high quality. Undergraduates of not less than three years' standing and graduates of not more than two years' standing will be eligible to compete.

Awards.

For previous awards, see Calendars from 1913.

ARTS—Classics—Radcliff, Joanna Clare Science—Cooke, Raymond Greayer

ARTS-Classics-Corney, Eric Ronald

Law-Kelly, John Erwin (Medicine—Fenner, Frank John

ARTS—Philosophy—Finnis, Maurice Meredith Steriker LAW—Kelly, Francis Peter

(Law-Zelling, Howard Edgar. MEDICINE—Fenner, Frank John (Science—Mills, John Archer.

1939 Law-Menzies, Duncan Campbell

The John L. Young Scholarship.

This scholarship was founded in memory of the late John Lorenzo Young, and is awarded to enable the recipient to carry out research in any branch of knowledge.

For conditions, see Statutes, Chapter XXXIX, page 135.

Awards.

For previous awards, see Calendars from 1923.

1934

1935

Beck, Alan Beavis, M.Sc. 1933 Guinand, Andrew Paul, B.Sc. Prox. Acc .:

Kleeman, Alfred William

Allen, William Douglas, B.Sc. 1936 Mercer, Edgar Howard, B.Sc. 1937 Olssen, Edwin Alexander

Kleeman, Alfred William, B.Sc.

The Eric Smith Scholarship.

This scholarship was founded in memory of Lieutenant Eric Wilkes Smith, who was mortally wounded in the attack upon the Dardanelles on 25th April, 1915.

For conditions, see Statutes, Chapter XVIb, page 114.

Awards.

1917			Wilson, Jack Woodrow (resigned)
	Moreland, Jack	1934	Lemon, Arnold William
1927	Elliott, Ronald Donovan	1937	Cheek, Nancy Olive

The St. Alban Scholarship.

The Masonic Lodge of St. Alban of South Australia having paid to the University the sum of £150 for the purpose of founding a Scholarship, to be called the St. Alban Scholarship, the University has agreed—

- 1. That the St. Alban Scholarship shall be awarded by the University to any matriculated student thereof who (being certified in the form hereinafter provided, or in some similar form, to be a son or daughter o' a worthy past or actual member of the said Fraternity) shall be nomi nated by the said Lodge as a person to whom a St. Alban's Scholarship Each student so nominated shall hold such shall be awarded. Scholarship for such number of consecutive academical terms as the student must for the time being complete in order to obtain a degree in (as the case may require) Laws, Medicine, Arts, Science, Engineering or Music: Provided, nevertheless, that the said Lodge may from time to time at the end of any academical year terminate the tenure of the Scholarship by the holder thereof for the time being, and substitute another matriculated student for such holder. Each student so substituted shall therefrom have all the advantages appertaining to such Scholarship.
- 2. Each scholar studying for a degree in Arts, Science, or Music shall during such time as he or she shall hold the Scholarship be exempt from the payment of all University fees, including the fees payable on taking the degree of Bachelor of Arts, Bachelor of Science, or Bachelor of Music. Each scholar studying for a degree in Laws, Medicine, or Engineering shall in each year, during which he or she shall hold the Scholarship, be credited by the University with the sum of £15 towards payment of his or her fees. Any student ceasing to hold the Scholarship shall not be exempt from payment of such fees or entitled to credit for such sum of £15 after the time at which he or she shall cease to hold such Scholarship.

As amended by Council, June, 1922.

- 3. Scholars shall be in all respects subject to the Statutes and Regulations for the time being of the University.
- 4. Save by permission of the Council of the University, no scholar shall be entitled to exemption from or to a reduction of University fees during more than the number of academical terms, reckoned consecutively, which such scholar must complete in order to obtain a degree in the course of study pursued by him or her, and the terms shall be computed from the day next preceding the commencement of the academic year in which he or she shall become a scholar.
- 5. Certificates in the respective forms hereinafter provided, or in some similar form, and purporting to be signed by the Master or Acting Master and by the Secretary or Acting Secretary for the time being of the St. Alban Lodge, and to be sealed with the seal thereof, shan respectively be accepted by the University as sufficient evidence of the truth of the statements contained therein respectively, and of the due signature and sealing thereof respectively.
- 6. In the event of the Lodge St. Alban being erased or dissolved or becoming extinct, and in the event of its warrant becoming extinct or being delivered up to the Grand Master for the time being of the said Fraternity in South Australia, or being cancelled or becoming extinct, the said Grand Master, or (failing him) the Pro-Grand Master, or (failing him) the Deputy-Grand Master, shall be entitled to exercise the aforesaid right of nominating persons (being sons or daughters of worthy members of the said Fraternity as aforesaid) to whom the St. Alban Scholarship shall be awarded by the University, of terminating the tenure of such Scholarship by any holder thereof for the time being, and of substituting another matriculated student of the University in the room of any scholar whose tenure of the Scholarship shall have been terminated by such Grand Master or by the St. Alban Lodge. certificates similar in form to those hereinafter set forth, but adapted to the altered circumstances and purporting to be signed by the Grand Master for the time being of the said Fraternity in South Australia shall be accepted by the said University as sufficient evidence as well of the right of the person by whom any such certificate shall purport to be signed to sign it and to do the act mentioned therein, as of the fact that the alleged act has been duly done.

FORMS OF CERTIFICATES.

To the University of Adelaide.

Lodge St. Alban hereby certifies that is the son (or daughter) of who was (or is) a worthy member of the Ancient Fraternity of Free

and Accepted Masons under the Grand Lodge of South Australia, and hereby nominates the said

as a person to whom the University shall award a St. Alban Scholar-ship. The said scholar-designate is to study for the degree of Bachelor of

Dated at Adelaide this the year 19

day of

ĭn

Signed,

Master of St. Alban Lodge.

(Lodge Seal.)

Signed,

Secretary of St. Alban Lodge.

To the University of Adelaide.

Lodge St. Alban hereby certifies that it has determined the tenure by of the St. Alban

Scholarship, and has substituted in the room of the said

Dated at Adelaide the the year 19

day of

in

(Lodge Seal.)

Signed,

Master of Lodge St. Alban.

Signed,

Secretary of Lodge St. Alban

Awards.

For previous awards, see Calendars from 1921.

1925 Bleby, Dorothy Aileen 1928 Hall, Marjoric Gertrude 1931 Jolly, Bertram Morris 1938 Andrew, Hugh Graham

The League of Nations Prize.

RULES.

Whereas the sum of £100 has been paid to the University by Tom Elder Barr Smith for the purpose of founding an annual prize for an essay on the work of the League of Nations: It is hereby provided that—

1. A prize of £5 shall be given annually for the best essay on a topic to be prescribed by the University in or about the month of January in each year, the topic being connected with the work of the League of Vations or any similar body.

- 2. All students of the University, or of any class in the control of the University, are eligible to compete, provided they are not graduates.
 - 3. No essay shall contain fewer than 4,000 or more than 10,000 words.
- 4. Each essay shall be sent to the office of the Registrar not later than the 18th May, unless the Council shall prescribe or allow some other date. The prize shall be paid on or about the 1st of July following.
 - 5. The prize shall not be awarded to the same person more than once.
- 6. If no essay of sufficient merit is sent in the prize shall lapse for that year.
- 7. The Council may from time to time vary or amend these rules in any way not affecting the purpose of the endowment.

Made by Council, 27th June, 1924.

Note.—The following subject has been prescribed for the 1940 prize:—
"An estimate of the work and possibilities of the International Labour Office."

Competitors for this prize are required to submit with their essays a list of the sources from which the material for the essay was obtained.

Awards.

	For previous awards,	see Calendars from 1937.
1935	Crisp, Leslie Finlay	1938 Bundey, George William
	Johnson, Ronald Lisle Stokes, John	Proxime Accessit: Partridge, Wilfrid G. McD.

The Hartley Studentship.

This studentship, of the value of £25, was founded in 1898 by public subscription in memory of the late John Anderson Hartley, B.A., B.Sc. Vice-Chancellor of the University and Inspector-General of Schools of South Australia. It is awarded annually on the results of the Leaving Honours examination, and is available for the B.A., B.Sc., B.E., LL.B., M.B., and B.S., B.D.S., or Mus.Bac. course.

For conditions, see Statutes, Chapter XXII, page 118.

Awards.

For previous awards, see Calendars from 1911.

1935 Gough, John 1937 Smith, William Irvine Berry
1936 Dinning, Trevor Alfred Ridley 1938 Carter, Elizabeth Reay.

Government Bursaries and Studentships, tenable at the University.

(Regulations of the Education Department in regard to Scholarships.)

1. Leaving Bursaries.

17. Twelve Leaving Bursaries shall be offered annually for competition among children resident in South Australia, whose parents have been

domiciled in South Australia for the two school years next preceding the 31st day of December in which they compete: Provided that no beneficiary under any other education scheme shall be eligible for the award of a Leaving Bursary unless he foregoes such other assistance, nor shall any Leaving Bursary be awarded to any candidate for whose education at the University, provision has been made out of public funds unless otherwise approved by the Minister: Provided further that no condidate whose parents' total income exceeds £400 per annum after allowing a deduction of £32 per annum for each additional dependent child under 18 years of age on the 31st day of December of the year in which the candidate competes, shall be eligible for the award of a Leaving Bursary.

Competitors must be not more than 17 years of age on the 31st day of December of the year in which they compete.

18. These Leaving Bursaries shall be awarded on the results of the Leaving Examination of the University.

The relative values of the subjects shall be fixed from time to time by the Director: Provided that, in the competition for the Leaving Bursaries, six subjects shall be the maximum number for which a candidate may claim credit, including drawing, if all sections of this subject have been passed within the year of application; music, or any subject not passed by the candidate, will not be counted.

- 19. No candidate shall be awarded a Leaving Bursary unless he has completed the matriculation requirements for the Faculty in which he proposes to study.
- 20. These Leaving Bursaries shall be tenable at the University for any course for which the Leaving Bursar is eligible and shall consist of a maintenance allowance at the rate of £20 per annum which may be increased to not more than £40 per annum if the Director is satisfied that such Leaving Bursar could not have the benefit of his Leaving Bursary without additional monetary assistance. A student holding a Leaving Bursary in Medicine shall be exempt from all fees payable for hospital instruction and to the Queen Victoria Maternity Hospital.
- 21. The Council of the University has agreed to remit all fees other than fees for supplementary examinations payable to the University of Adelaide.
- 22. Subject as hereinafter provided in the year following the examination, each successful candidate must enter the University as an undergraduate student in Arts, Economics, Engineering, Science, Law, Medicine, Dentistry, or Music. Except in the case of illness or other sufficient cause, each Leaving Bursar must, in order to retain the Leaving Bursary, attend all lectures and pass all examinations required in the selected course. Notwithstanding anything hereinbefore contained in any case in which

it is considered desirable by the Director, the candidate may postpone his entry to the University for one year, or in special circumstances for a longer period, as the Director determines, and in such cases may be granted an allowance at the rate of £10 per annum during his attendance at a secondary school for the approved period of postponement provided he is not the holder of an Intermediate Exhibition.

- 23. Payments of these Leaving Bursaries shall be made in instalments, one at the end of each of the three terms of each year of tenure. A leaving Bursar must present a certificate of diligence and proficiency in a form prescribed by the Director, and payment may be reduced or withheld altogether if such certificate is not satisfactory to the Director.
- 24. Applications from intending competitors must be received in the Education Office on or before the 31st day of October, of the year in which they compete, and must be on the official form.
- 25. A student holding a Leaving Bursary, whose entry to the University has been postponed, will not be eligible to compete for an Honours Bursary while holding a Leaving Bursary, but his name will be included in order of merit in the Leaving Honours Lists.
- 26. In the event of a Leaving Bursary lapsing or being forfeited an additional Leaving Bursary may be awarded by the Minister.

2. Honours Bursaries.

- 27. Twelve Honours Bursaries shall be offered annually for competition among candidates resident in South Australia whose parents are domiciled in South Australia.
- 28. To perpetuate the memory of the late Hon. Archibald Henry Peake, Premier of the State from 5th June, 1909, to 3rd June, 1910, from 2nd February, 1912, to 3rd March, 1915, and from 14th July, 1919, to 14th April, 1920, and Minister of Education from 5th June, 1909, to 3rd June, 1910, and from 17th February, 1912, to 21st January, 1915, the first of the said Honours Bursaries awarded in each year shall be known as the "Archibald Henry Peake Bursary."
- 29. Honours Bursaries allotted to the course in Medicine shall be tenable for six years; those in Dentistry and Law for five years; those allotted for Music and for the Associateship Diploma Course at the School of Mines for Architecture, Mining, or Metallurgy, shall be tenable for three years; all other Honours Bursaries shall be tenable for four years.
- 30. These Honours Bursaries shall exempt the holders from all fees other than fees for supplementary examinations, payable to the University in the courses for the degrees, and from all fees payable to the Roseworthy

Agricultural College in the case of students taking the Agricultural Course in Science, and from all fees payable to the School of Mines in the course for the Associateship Diploma. Students holding Honours Bursaries in Medicine shall also be exempt from all fees payable for hospital instruction and to the Queen Victoria Maternity Hospital. A maintenance allowance at the rate of £20 per annum shall be granted to each Honours Bursar. In addition, in respect of such period of time (if any) as it is necessary for an Honours Bursar to board away from home to attend the University, or if the Director is satisfied that such Honours Bursar could not have the benefit of his Honours Bursary without additional monetary assistance, or if his parents or guardian reside outside the State for any period of time during the tenure of his Honours Bursary, the rate of maintenance allowance shall be increased to an amount not exceeding £40 per annum in respect of such period of time as that condition exists.

- 31. The award of the Honours Bursaries shall be decided upon the result of the Leaving Honours Examination of the University. Every candidate who has passed in at least four subjects of the examination shall be eligible for the award of an Honours Bursary. The result shall be determined by adding together the marks obtained by the candidate in not more than five subjects in the said examination. Pure mathematics counts as two subjects. Honours Bursaries will be awarded only to those deemed by the Minister to be of sufficient merit.
- 32. The relative values of the subjects of the said Leaving Honours Examination shall be fixed from time to time by the Director.
- 33. Candidates must be under 19 years of age on the 31st day of December of the year in which they compete, and must not previously have attended any part of the undergraduate course of the University in those subjects in which they are competing for the Honours Bursary. Applications from intending competitors must be received in the Education Office on or before the 31st day of October of the year in which they compete, and must be on the official form.
- 34. Subject as hereinafter provided, in the year following the examination, each successful candidate must enter the University as an undergraduate student in Arts, Engineering, Science, Law, Medicine, Dentistry, Economics, or Music, or the School of Mines as an associateship student. A candidate who enters as an undergraduate student in Science may take any one of the courses, including the special course in Agriculture given by the University in conjunction with the Roseworthy Agricultural College, and the course for the Fellowship of the School of Mines. Except in the case of illness or other sufficient cause, each Honours Bursar must, in order to retain the Honours Bursary, attend all lectures and pass all examinations required in the selected course. Notwithstanding anything

hereinbefore contained, in any case in which it is considered desirable by the Director, the candidate may postpone his entry to the University or the School of Mines (as the case may be) until such time, not being later than the first term of the third University or School of Mines (as the case may be) year immediately following the award as the Director determines.

- 35. Before being awarded an Honours Bursary tenable at the University, a candidate must select the Faculty in which he proposes to study, and this must be a Faculty in which he has satisfied the conditions required for matriculation before the end of the year preceding that in which the tenure of the Honours Bursary commences. Before being awarded an Honours Bursary tenable at the School of Mines a candidate must select the Department in which he proposes to study. No Honours Bursary, having once been awarded for tenure in any Faculty or department, shall be made available for any other Faculty or department, save on special grounds approved by the Director.
- 36. Every Honours Bursar on entering the University, and at the beginning of each subsequent year of the tenure of his Honours Bursary, shall submit his proposed course of study for the year to the Dean of his Faculty for approval. No Honours Bursar shall take any subject that is not within the curriculum of his Faculty, save on special grounds approved by the Faculty.
- 37. Every Honours Bursar on entering the School of Mines, and at the beginning of each subsequent year of the tenure of his Honours Bursary, shall submit his proposed course of study for the year to the Chairman of the Associateship Committee for approval, and the exemption from payment of fees shall apply to such subjects only as are approved by the chairman. No Honours Bursar shall take any subject that is not within the curriculum of his associateship save on special grounds approved by the Associateship Committee.
- 38. Payments of Honours Bursaries shall be made in instalments, one at the end of each of the three terms of each year of tenure. Each Bursar must present a certificate of diligence and proficiency in a form prescribed by the Director, and payment may be reduced or withheld altogether if such certificate is not satisfactory to the Director.
- 39. No person may hold an Honours Bursary in conjunction with any other entrance bursary, entrance exhibition, or entrance scholarship, awarded by the Minister except in such cases as are approved by the Director, or in conjunction with any other comparable privileges except in cases approved by the Minister, but an Honours Bursary may be held in conjunction with the Hartley Studentship.
- 40. In the event of any Honours Bursary lapsing or being forfeited, the money may be used within 12 months of such lapse or forfeiture,

either in providing an additional Honours Bursary, or in helping deserving students, as approved by the Minister.

Honours Bursaries.

For previous holders, see Calendars from 1898.

For 1939:

ARCHIBALD HENRY PEAKE BURSARY:

Arts, Carter, Elizabeth Reay

Arts - - - - - - Adams, Paul P. Irwin, Graham W.

Dentistry - - - - Anderson, Max K.

Engineering - - - Arthur, Albert R. Gray, Alexander F. Cropley, Alan A. Hughes, Robert G.

Edgar, Robert S.

Law - - - - - - Rice, Therese M.

Medicine - - - - - Jansen, Marcus G.

Science - - - - Custance, Harold M.

3. Evening Studentships.

- 41. Studentships will be offered annually for competition by persons attending or proposing to attend evening lectures at the University or the School of Mines with a view to graduating or securing a diploma. These studentships shall, as a general rule, be awarded to candidates whose occupations or circumstances prevent them from attending the day lectures, but the Minister may award not more than one-fourth of the whole number of studentships to candidates whose employers allow them time to attend day lectures during working hours.
- 42. The value of each studentship shall not exceed £10 for a science or engineering student, or £7 for any other student, and shall in no case exceed the outlay necessary for lecture and examination fees, textbooks, and material; and the total value of the studentships granted in any one year shall not exceed £180.
- 43. Nine of such studentships shall be offered to students studying or intending to study for a degree in science or engineering, and thirteen to students studying or intending to study for any other degree or for a diploma. Provided that if in any year the number of applicants of sufficient merit does not allow of these proportions being maintained, the same may be varied, or the full number of studentships not awarded, at the discretion of the Minister.
- 44. Of the studentships offered for science or engineering, three shall be offered to students entering upon their course, two to students who have completed one year of study, two to students who have completed two years of study, and two to students who have completed three years of study. In the competition for the other studentships, five shall be

offered to students entering upon their course, three to students who have completed one year of study, three to students who have completed two years of study, and two to students who have completed three years of study. Provided that if in any year the number of applicants of sufficient merit does not allow of these proportions being maintained, the Minister may vary the same at his discretion.

- 45. Candidates for the first-year studentships must be between the ages of 16 and 25 years on the first day of January of the year of entry, and must have been resident in South Australia for at least one year immediately preceding that date. Candidates for the other studentships must comply with similar conditions, one year of age being added for each year of the course studied.
- 46. Should an examination be necessary for the award of the first-year studentships, the subjects for such examination shall be fixed by the Director. Such examination shall be qualifying, not competitive, and the studentships shall be awarded to such candidates as, in the opinion of the Minister, show the most promise, taking into consideration the previous opportunities and present circumstances of the candidates.
- 47. The subjects of examination for the studentships to be awarded for each year other than the first shall be such as have been respectively studied by the candidates during the preceding year.
- 48. Such portions of the studentships as are necessary to pay the fees and the cost of the prescribed text-books shall be paid at the beginning of each term. Students other than those entering on their course must satisfy the Director that they have diligently and regularly attended the prescribed lectures. The Minister may cancel the studentship awarded to any student who has, without reasonable excuse, failed to attend such lectures diligently and regularly.
- 49. Candidates for any of these studentships, whether they have already held one of them or not, must apply to the Director of Education in writing on or before 28th February of the year in which the applicant desires to hold the studentship. Each candidate should state:—
 - His age, whether at work during the day, how employed, and what salary or wages he receives.
 - 2. His qualifications in point of knowledge, viz.:--
 - (a) If he has not previously held the studentship, he shall give particulars of any public examinations he has passed.
 - (b) If he has already held the studentship, he shall state what work he has done and what examinations he has passed while holding it.

Candidates who have reached the standard of the Intermediate public examination of the University in English Literature, History, and

Mathematics are qualified to hold studentships.

50. If the whole sum of £180 is not awarded in any year to candidates qualified under paragraphs 41 and 45 of this part of these regulations, any surplus may be used, at the discretion of the Minister, in assisting other deserving students.

GENERAL INFORMATION. The Rhodes Scholarship.

GENERAL REGULATIONS.

A Rhodes Scholarship is tenable at the University of Oxford and is held normally for three years—subject to the continued approval of the College at Oxford of which the Scholar may be a member, and of the Rhodes Trustees. Since, however, the majority of Rhodes Scholars obtain "standing" which makes it possible for them to take a degree in two years, appointments are made for two years in the first instance, and a Rhodes Scholar who may wish to hold his Scholarship for a third year will be expected to present a definite plan of study for that period satisfactory to his College and to the Rhodes Trustees.

Since 1930, Rhodes Scholars have been allowed, under conditions approved by their College and by the Rhodes Trustees either to postpone the third year of their Oxford course, or to spend that year forthwith in post-graduate work at any University in Great Britain, or in special cases in other parts of the world (excluding the country of their origin).

The value of a Rhodes Scholarship is £400 a year. At most colleges, and for most men, this sum is not sufficient to meet a Rhodes Scholar's necessary expenses for Term-time and Vacations, and Scholars who can afford to supplement it by say £50 a year from their own resources will find it advantageous to do so. The cost of the voyage to and from England must be borne by the Scholar.

METHOD OF APPLICATION:

Each candidate for a Scholarship is required to make application to the Secretary of the Committee of Selection of the State in which he wishes to compete not later than 20th October, using the prescribed application form, and furnishing the material there specified.

Detailed information and forms of application may be obtained from the Secretary to the Rhodes Scholarship Selection Committee for South

Australia, The University, Adelaide.

Awards.

For previous awards, see Calendars from 1913.

1937 Allen, William Douglas, B.Sc. 1939 Menzies, Duncan Campbell 1938 Crisp, Leslie Finlay 1940 Blackburn, Richard Arthur

ROYAL COMMISSIONERS FOR THE EXHIBITION OF 1851. Scholarship Awards.

1905 1909 1912	Glasson, Joseph Leslie, B.Sc. Jauncey, G. E. M., B.Sc.	1927 1933 1934	Wood, Joseph Garnett, B.Sc. Oliphant, Marcus L. E., B.Sc. Bosworth, Richard C. L., M.Sc. Ballard, Leslie A. T., M.Ag.Sc.
1920		1935	Price, James Robert, M.Sc.

Bursary Awards.

$\frac{1901}{1904}$	Cooke, William Ternent, B.Sc.	1911	Jauncey, George E. M., B.Sc.
	Kleeman, Richard D., B.Sc.	1913	Sanders, Harold William, B.A.

Mining and Metallurgical Bursaries and Scholarships.

The principal Australian base-metal mining companies have created a trust for the award of Bursaries and Scholarships on the following terms:—

Students who are British subjects and have completed or received credit for the first two years of the course for the degree of Bachelor of Engineering in the Department of Mining or of Metallurgy may apply, on or before 1st December, for a Bursary in Mining or in Metallurgy respectively. Students taking Geology as a major subject in the course for the degree of Bachelor of Science may apply for the Bursary in Mining. The Selection Committee will base its awards on considerations of personality and scholarship, and candidates should submit evidence under both these heads. Provided that candidates are of sufficient merit, two Bursaries will be awarded in each year, one in Mining and one in Metallurgy. Each Bursary will be worth £30 per annum for the remaining two years of the course, the payment for the fourth year of the course being contingent on the bursar's having sufficiently distinguished himself in his third year.

Colonial Office Appointments.

Arrangements have been made with the Australian Universities to facilitate the appointment of graduates or others in the Colonial Service. These appointments are made by the Private Secretary (Appointments), Colonial Office, London, under the Secretary of State. The Central Committee of the Australian Universities may forward recommendations.

The services of main interest are the Administrative Services of East and West Africa; Medical Services; appointments in Agricultural departments, Education, and Police; Survey, Geological, and Financial departments.

The countries administered by the Colonial Services include the East and West African Colonies and Protectorates, Hongkong, Malaya, Ceylon, Fiji and the West Pacific, Mauritius, the West Indies, etc., mainly within the tropics.

Apart from academic and technical attainments, the greatest importance is attached to character and personality. The qualifications necessary for recommendation may be considered as similar to those of an applicant for the Rhodes Scholarship in this State.

Further particulars may be obtained from Dr. Madigan, Liaison Officer, The University, Adelaide.

Dental Scholarship.

A scholarship which is tenable for one year at the Dental School of the Northwestern University, Chicago, is available annually for nominees of the University of Adelaide.

The scholarship covers the fees for tuition, and in addition all necessary equipment and instruments are provided. Particulars regarding special courses available may be obtained from the Registrar (Ds. 234/28 and 145/35).

Dental graduates of the University of Adelaide are eligible for this scholarship, and nominations will be made by the University Council on the recommendation of the Faculty of Dentistry.

Applications should reach the Registrar not later than March 31 in any year, and successful applicants should arrive at Northwestern University not later than September 1.

Awards.

1934 Tidemann, Ernest Phillips, B.D.S.1940 Willoughby, Roger George, B.D.S.

Concession in Fees to Officers in Commonwealth Public Service,

Not more than four persons in each year being in the employment of the Government of the Commonwealth of Australia and being nominated by the Public Service Board of Commissioners may be admitted by the Council to the course for any degree (except the degrees of M.B. and B.S., B.D.S., and Mus.Bac.) or diploma (except the diploma in Music) recommended by the said Board upon paying one-half the prescribed fees for lectures or examinations, provided that they shall otherwise comply with the regulations. Provided always that not more than twelve such persons shall enjoy the concession in any one year.

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Concession in Fees to Officers in State Public Service.

The Public Service Classification and Efficiency Board of South Australia may nominate in each year not more than eight persons in the employment of the State Government of South Australia for admission to the course for any degree (except the degrees of M.B., B.S., B.D.S., and Mus.Bac.) or diploma (except the diploma of Music) upon payment of one-half the fees prescribed for lectures and examinations, provided that such students otherwise comply with the regulations. Preference shall be given, in making nominations, to students who have qualified for matriculation; and not more than twenty-four persons shall enjoy the concession in any one year.

British Passenger Lines' Free Passage Scheme for University Graduates.

The Australian and New Zealand Passenger Conference grants three first-class return passages to London annually to students wishing to continue postgraduate study abroad. The passages are available during the months from June to November. Conditions of award and forms of application may be obtained from the Registrar, with whom applications must be lodged by March 20.

Students' Loan Fund.

On the suggestion of Dr. Leon Jona, who contributed £100, the Council has established a loan fund for the benefit of students in temporary financial difficulty. The fund is administered by a Board consisting of the Vice-Chancellor, the Chairman of the Finance Committee, and the Registrar. Applications should be made through a professor.

The Registrar furnishes a report annually to the Council in November, and the report does not include the name of any applicant.

Soldiers' Children Education Board.

In the case of the child of a deceased or permanently incapacitated soldier whose education has been supervised by the Soldiers' Children Education Board or any other body approved by the Council and who has qualified for admission to the University, the Council at its discretion may remit all or any of the fees payable to the University.

The Joseph Fisher Lecture in Commerce.

The undermentioned Lectures have been delivered at the University in accordance with the provisions of Chapter XXVIII of the Statutes (see page 123):—

1904—"Commercial Education," by Henry Gyles Turner, Esq. 1906.—"Commercial Character," by L. A. Jessop, Esq.

- 1908.—"The Influence of Commerce on Civilization," by J. Currie Elles, Esq.
- 1910.—"Banking as a Factor in the Development of Trade and Commerce," by J. Russell French, Esq.
- 1912.—"Australian Company Law; and some sidelights on Modern Commerce," by H. Y. Braddon, Esq.
- 1914.—"Problems of Transportation, and their relation to Australian Trade and Commerce," by the Hon. D. J. Gordon, M.L.C.
- 1917.—"War Finance: Loans, Paper Money, and Taxation," by Professor R. F. Irvine, M.A.
- 1919.—"The Humanizing of Commerce and Industry," by Gerald Mussen, Esq.
- 1921.—"Currency and Prices in Australia," by Professor D. B. Copland, M.A.
- 1923.—"Meney, Credit, and Exchange." by J. Russell Butchart, Esq
- 1925.—"The Guilds," by Sir Henry Braddon, K.B.E., M.L.C.
- *1927.—"The Financial and Economic Position of Australia," by the Right Hon. S. M. Bruce, P.C., C.H., M.C.
- *1929.—"Public Finance in Relation to Commerce," by Professor R. C. Mills, LL.M., D.Sc.(Econ.).
- *1930.—"Current Problems in International Finance," by Professor T. E. G. Gregory, D.Sc.(Econ.).
- *1932.—"Australia's Share in International Recovery," by A. C. Davidson, Esq.
- *1934.—"Gold Standard or Goods Standards," by L. G. Melville, Esq., B.Ec., F.I.A.
- 1936.—"Some Economic Effects of the Australian Tariff," by Professor L. F. Giblin, D.S.O., M.C., M.A.
- *1938.—"Australian Economic Progress against a World Background," by Colin Clark, Esq., M.A.
- *Copies of these Lectures may be obtained free of charge on application to the Registrar, University of Adelaide. Lectures prior to 1927 are out of print.

SOCIETIES ASSOCIATED WITH THE UNIVERSITY

The Graduates' Association of the University of Adelaide. (Amalgamated with the Adelaide University Union.)

The Association was founded in 1920 for the general purpose of promoting the spirit of corporate unity among the members of the University. Its more specific objects, as set forth in its constitution, are the following:—

- (a) To use its influence with the public and with the Government to procure such increase of the financial and other resources of the University as may be necessary for its fullest and most efficient development;
- (b) To secure publicity of the needs and the achievements of the University, and to promote recognition by the State of the services of the University;
- (c) To suggest new and desirable fields of University activity;
- (d) To act in aid of the Council of the University in matters affecting the physical, moral, and social welfare of the students;
- (e) To use its influence to promote the social aspects of University life among the faculty, students, and graduates, and to promote such other advances and reforms as may appear advisable in their interests;
- (f) To advocate such measures as may appear advisable to provide residential accommodation for the students;
- (g) To assist graduates to obtain useful and profitable employment to the end that the services of the University may find their full expression in the practical life of the community;
- (h) Generally to do all things incidental to or which may have the effect of furthering the above objects.

Membership is open to all graduates of the University or of any University recognized by the University and to all holders of a diploma or of a final certificate upon payment of the annual subscription of ten shillings and sixpence, or the life subscription of £9. Subscriptions should be paid to the Secretary of the Adelaide University Union (Mr. K. T. Hamilton, Union Office, The University).

The Graduates' Association is now amalgamated with the Adelaide University Union, the constitution and objects of which are outlined below. Under the amalgamation graduate members have the right to use the Union buildings, including the refectory and cafeteria, and possess other privileges.

The Graduates' Committee, consisting of a chairman, an hon. secretary, and eighteen graduates, is elected annually to control affairs relating especially to graduate members of the Union.

Meetings of graduate members are held from time to time.

Officers of the Graduates' Committee-

Chairman-L. T. Ewens, A.U.A.

Hon. Secretary-G. R. Fuller, B.Sc.

Executive—The Chairman, the Hon. Secretary, and R. R. P. Barbour, M.A.

Adelaide University Union.

The objects of the Adelaide University Union are:-

- (a) To provide a common meeting ground and social centre for students and members of the University;
- (b) To promote the intellectual culture of its members;
- (c) To represent its members on matters affecting their interests, and to afford a recognized means of communication between its members and the University authorities;
- (d) Generally to secure the co-operation of University men and women in furthering the interests of the University.

In 1926 the Hon. Sir Josiah Symon, K.C.M.G., K.C., gave £9,500 to provide the Lady Symon Building for the Women's Union, which is part of the general University Union. His purpose was to secure a common meeting ground and a social as well as an academic centre for women members of the University; to encourage the intellectual development of its members by discussions and debates, or otherwise provide community and exchange of thought and foster the growth of a corporate spirit among University women; and also to mark his own happy personal association with the early work of the University as a member of its Council and its active Committees for eight years.

In 1936 the Hon. Sir George Murray, K.C.M.G., Chancellor of the University, gave £10,000 for a building for the Men's Union. The building provides ample accommodation for undergraduate activities, offices for the secretary and student adviser, and a room specially assigned to graduates.

Lunch, morning and afternoon tea, and dinner may be obtained at the refectory by members of the Union. The funds for this building were donated by members of the Council and staff of the University and by leading citizens. The cloisters connected with the buildings are intended as a University War Memorial.

The affairs of the Union are managed by the Union Committee.

The Graduates' Committee, the functions and responsibilities of which are more fully stated above, controls affairs relating specially to graduates.

The Women's Union Committee controls the Lady Symon Building and affairs relating to women students.

The Men's Union Committee controls the George Murray Building and affairs relating specially to men students.

The Union publishes annually a students' handbook, in which the organization and activities of the Union and its constituent parts are set forth at length. The handbook also contains an account of all the student societies of the University, and much other information intended particularly for the first-year student. Copies are posted to all new students prior to the beginning of lectures in each year. Other members of the University may obtain copies of the handbook free of charge upon application at the office of the Secretary of the Union.

President of the Union-R. G. Willoughby, B.D.S.

Vice-President of the Union—Professor A. L. Campbell, B.A., B.E.

Chairman of the Finance Committee—Professor A. L. Campbell, B.A., B.E.

Chairman of the Graduates' Union Committee—L. T. Ewens, A.U.A.

Hon. Secretary of the Graduates' Union Committee-G. R. Fuller, B.Sc.

Chairman of the Men's Union Committee—A. P. Cherry.

Hon. Secretary of the Men's Union Committee—G. J. Aitchison. Chairman of the Women's Union Committee—Miss Edith Irwin.

Hon. Secretary of the Women's Union Committee—Miss Margaret Cowell.

Hon. Treasurer of the Union-A W. Bampton, A.I.A.S.A.

Secretary of the Union-K. T. Hamilton

The Adelaide University Women's Union.

Founded July, 1909.

The object of the Union is to promote the common interests of, and to form a bond of union between, past and present women students. Several reunions are held during the year.

The women students now belong to the University Union, but have their own committee of management, to deal with matters relating exclusively to women members of the Union. This committee is known as the Women's Union Committee. By paying the annual subscription to the Union any woman student is entitled to the use of the Lady Symon Building.

The membership is about 250.

President-Miss Edith Irwin,

Vice-President—Miss Doreen Jacobs.

Secretary-Miss Margaret Cowell.

Treasurer—Miss Marjorie Cook.

Faculty Representatives—Misses Gwenneth Woodger, J. Q. Mawson, B. Quinn Young, M. Menz.

Adelaide University Sports Association.

The Sports Association was formed in 1897, and now includes, as amalgamated Clubs, the Lacrosse, Boat, Pennant Tennis, Athletic, Football, Cricket, Rifle, Baseball, Golf, Hockey, Swimming, Boxing and Wrestling, Rugby, Soccer, Women's Tennis, Women's Hockey, Women's Swimming, and Women's Basket-ball Clubs, and, as affiliated Clubs, the Footlights Club, and the Non-Pennant Tennis Club.

Its objects include the furtherance of the interests of amateur sport and of University life in general, the care and management of the University Oval and other playing fields, and the control of the constituent Clubs. Among its general activities are the annual University Ball and the Footlights Club Revue. The Inter-University Sports and the award of Blues are its special province.

The management of the Association is vested in a General Committee consisting of a President, Deputy-President, Honorary Treasurer, Honorary Assistant Secretary, two representatives appointed by the Council of the University, one representative appointed by the Graduates' Association, the head of the Residential College, a representative appointed by the University Union, a representative of the Life Members of the Association, the Honorary Secretary of each affiliated Club, and the Registrar or some permanent official of the University appointed by the Council. There is also a permanent Secretary, who attends at his office at the Union Building from 9 a.m. to 5 p.m. daily, Saturdays excepted.

Membership is open to graduates of the University of Adelaide, or of any other recognized University, and undergraduates of the University of Adelaide, or any person who has taken, or is attending lectures for the purpose of taking, a diploma or certificate of the University of Adelaide.

The annual subscription is £1 15s, for men and 20s, for women,

Membership of the Association entitles the member to all the benefits and privileges of all or any of the Clubs within the Association, which includes the use of the beautiful Oval, the boats and boathouse, and all the excellent material used in the various games, without any further fees of any kind.

An important part of the advantages of student-life is made available only through the benefits of membership of the Sports Association.

Officers for 1939-40:—
President—W. D. Verco.
Deputy-President—G. L. Duffield.
Hon. Treasurer—E. H. Burgess.
Hon. Assistant Secretary—E. G. Robertson.
Permanent Secretary—K. T. Hamilton
And a Committee of twenty-six.

University Sports Ground.

A recreation ground of 10 acres of park lands has been leased from the City Corporation, and is in constant use by the various clubs of the University Sports Association.

A boathouse and a pavilion were erected in 1910. Mr. Barr Smith gave £750 for the erection of the boathouse, and 12 donors (B. Barr Smith, T. E. Barr Smith, F. J. Fisher, Chas. Goode, John Gordon, R. T. Melrose, C. H. Angas, A. J. Murray, Sir George Murray, S. S. Ralli, T. Scarfe, Sir Ernest Shackleton, C.V.O., and the Right Hon. Sir S. J. Way, Bart.) gave £100 each towards the erection of the pavilion. Many members of the University and other friends also subscribed to the fund for general purposes.

A footbridge across the River Torrens, provided in 1937 by the Misses Lily and Eva Waite, gives direct access from the Union buildings to the recreation grounds.

The Sports Association also controls, with the Director of the Waite Agricultural Research Institute, a recreation reserve of fifteen acres at Waite Park, Glen Osmond. An oval and hockey field have been established on this ground, and a dressing-shed has been erected

Adelaide University Student Christian Movement (S.C.M.).

Founded 1890. Reorganized 1896.

Objects.—To lead students through an honest study of the life and teaching of Jesus Christ to a faith that will stand the test of University thinking and to a personal experience of Christian living; to relate the ideals of Christianity to the problems of the modern world; to promote a spirit of fellowship; and to place before them the challenge of the ideal of service in every sphere of private and corporate life.

Meetings, to which all students are invited, are held on Fridays, at 1.20 p.m.; these are addressed by prominent public men.

Study Circles and Tutorials for men and women students are arranged to meet weekly. Short devotional meetings are held several mornings a week at 8.30.

An Annual Summer Conference is held by the Australian Student Christian Movement, and is attended by about 300 students from all the Australian Universities. The Adelaide University Student Christian Movement holds several week-end Conferences during the year.

Adelaide University Commerce Students' Association.

This Association was founded by the students of Commerce in 1920. Objects:—

- (a) To promote the study of Commerce in the University;
- (b) To help forward the movement to establish a Degree in Commerce;
- (c) To develop and encourage a social spirit among the students by means of meetings and visits to industrial centres;
- (d) To do all such matters as will help students of Commerce both from a social and educational aspect.

Membership is open to all present and past students for the Diplomas in Commerce and Public Administration.

The Annual General Meeting is held in March, on a date fixed by the Committee. At this meeting the Secretary will be pleased to meet all new students and those desirous of becoming members. Monthly meetings, visits and social functions are held throughout the academic year.

Dental Students' Society of the University of Adelaide.

This Society was founded by students in 1919.

Objects of the Society-

- (a) To establish and maintain the students' interest in their own profession, with a view to securing their future success as practitioners;
- (b) To promote and conserve the rights of bona-fide dental students;
- (c) To preserve the principles of dental ethics;
- (d) To develop, by interchange of ideas, habits of close observation and investigation;
- (e) To cultivate the pleasure derived from personal contact with fellow-students.

General meetings of the Society are held once a month.

Undergraduates of the University studying for the B.D.S. degree are eligible for membership.

Adelaide University Engineering Society.

Objects:-

- To encourage social life amongst those students and others connected with the University who are interested in Engineering;
- (2) To promote the study and knowledge of Engineering generally;
- (3) To encourage students in public speaking on Engineering subjects and in preparation of papers pertaining thereto.

Students are invited to attend the several meetings held during the year of the joint Student and Junior Section of the Institute of Engineers, Australia, and the Australasian Institute of Mining and Metallurgy.

A Freshers' Social is held early in the first term, at which Freshers are given the opportunity of meeting their lecturers and fellow-students.

The Annual General Meeting is held in March of each year.

Visits are made at frequent intervals throughout the year to places of interest to students.

Adelaide University Law Students' Society.

The objects of the society are:-

- (a) To discuss or debate or otherwise deal with any topic of interest to law students;
- (b) To conserve or advance the interests of law students in matters touching their University life or professional career;
- (c) To advance the interests of law students in sport.

The persons eligible to become members of the Society are:-

- (a) Any male undergraduate in law or student at law at the University of Adelaide.
- (b) Any male person who has been admitted to the degree of Bachelor of Laws or has obtained the Final Certificate in Law at the University of Adelaide.
- (c) Any male practitioner of the Supreme Court of South Australia.

The annual general meeting is held shortly after the beginning of lectures; all new law students and intending members are cordially invited to be present. Ordinary meetings are held usually on alternate Tuesdays in the law lecture room at 7.45 p.m. A copy of the year's programme can be obtained from the secretary of the society soon after the annual general meeting. Meetings usually take the form of debates on hypothetical cases in the manner in which they are argued in courts of law.

The society annually offers for competition two prizes (£2 2s. and £1 1s.) for the best two debaters during the current year, in addition to any other special prizes donated.

Officers for 1939-40:-

President-The Dean of the Faculty (Professor A. L. Campbell).

Secretary-Mr. E. F. Johnston.

Treasurer-Mr. J. P. Boucaut.

Adelaide University Women Law Students' Society.

The objects of the society, which was founded in 1932, are:-

- (a) To discuss or debate or otherwise deal with any topic of interest to law students;
- (b) To conserve or advance the interests of law students in matters touching their University life or professional career.

The persons eligible to become members of the society, are:-

- (a) Any woman undergraduate in law or student at law at the University of Adelaide.
- (b) Any woman who has been admitted to the degree of Bachelor of Laws or has obtained the Final Certificate in Law at the University of Adelaide.
- (c) Any woman practitioner of the Supreme Court of South Australia.

The annual general meeting of the society is held during the first term. Ordinary meetings are held usually on the second Monday of each month, in the law lecture-room at the University, at 7.30 p.m. These meetings generally take the form of arguments on hypothetical cases in the manner in which they are argued in courts of law.

The subscription is 5s. per annum.

The Adelaide Medical Students' Society.

This Society was founded in 1889.

Its chief objects are to further the interests of medical work among students and to promote social intercourse among its members.

Meetings are held once a month, from March to September inclusive, at which papers written by students and graduates are read and discussed.

Various periodicals of interest are taken by the Society.

The Medical Students' dinner and the Medical Students' ball are held annually under the auspices of the Society.

All students of medicine of the Adelaide University are eligible for membership.

The officers are elected at the first meeting of the year.

The subscription is 7s. 6d. per annum for undergraduates.

Pharmaceutical Students' Association.

This Association was founded in November, 1923.

Objects:-

- (1) To promote good-fellowship amongst its members;
- (2) To foster interest in pharmaceutical science;
- (3) To provide for lectures, papers, demonstrations, and discussions in any branch of pharmaceutical science.

Membership is open to all students of pharmacy taking lectures or examinations at the University. Meetings are held monthly.

Officers are elected at the first meeting of the year.

The subscription is 5s. per annum.

Adelaide University Science Association.

The Association was founded in 1891 for the purpose of bringing into closer contact students and others connected with the University, who are interested in the various branches of Science; and to promote the study of Science by means of periodical meetings and visits to institutions connected with Science, pure and applied.

Throughout the academic year, meetings are held at intervals of about three weeks, at which a lecture is given by a member of the staff, or papers prepared by students, read and discussed.

Membership is open both to graduating and to non-graduating students of Science and Agricultural Science, and an open invitation is extended to all freshers of Science to attend the meetings.

Anthropological Society of South Australia.

The Society was formed in June, 1926. Its objects are-

- The study of anthropology with special reference to the aborigines of Australia; and
- (2) The discovery of effective means for their preservation.

The Society consists of Members, Honorary Members, and Honorary Correspondents. All those interested in Anthropology are eligible; new members must be nominated by two members, and are elected by ballot. The present membership is about eighty-eight (including one honorary member, 68 ordinary members, and 19 honorary correspondents).

Meetings are held monthly, at the University, throughout the year except in December and January. The officers for 1940, elected at the Annual Meeting in November, are:—

President-Mr. N. B. Tindale.

Vice-President-Dr. E. Couper Black.

Committee—Dr. P. R. Begg, Dr. T. D. Campbell, Professor F. Goldby, Professor T. Harvey Johnston, Mr. C. P. Mountford.

Hon. Librarian—Rev. N. H. Louwyck.

Hon. Treasurer-Mr. E. V. Dix.

Hon. Secretary—Mr. J. C. Leask, c/o Adelaide Electric Supply Co., North Terrace, Adelaide.

The Classical Association of South Australia.

Patron—The Hon. Sir George Murray, K.C.M.G., B.A., LL.M., Chancellor of the University.

President-Professor J. A. FitzHerbert.

Vice-Presidents—Sir William Mitchell, Vice-Chancellor of the University; Professor J. I. M. Stewart; Professor J. McKellar Stewart; Messrs. D. H. Hollidge and J. F. Ward.

Committee—Mrs. J. C. McKail and Messrs. R. R. P. Barbour and F. W. Pennells.

Hon. Secretary-Mr. Leo Howard, The University, Adelaide.

Hon, Treasurer-Miss M. Wait.

The objects of the Association are-

- (a) To impress upon public opinion the claim of Classical studies to an eminent place in the national scheme of education;
- (b) To improve the practice of Classical teaching by free discussion of its scope and methods;
- (c) To encourage investigation and to call attention to new discoveries;
- (d) To create opportunities for friendly intercourse and co-operation among all lovers of Classical learning in this country.

All graduates of any recognized University, and all who are interested in Classical studies, are eligible for membership.

The annual subscription is half-a-crown, due and payable on the 31st March in each year.

The Economic Society of Australia and New Zealand (South Australian Branch).

The Society was founded as a result of a resolution of Section G of the Australasian Association for the Advancement of Science at its Adelaide meeting in 1924. The South Australian Branch was founded at the University on 21st August, 1925.

Its chief object is the advancement of economic knowledge by

- (a) the publication of research work;
- (b) the discussion of economic problems.

The Central Council of the Society publishes a journal twice annually called *The Economic Record*.

The Society holds about six meetings a year, at which lectures are given, papers are read, or discussions on current economic topics are held. Questions are invited at the conclusion of all lectures, and

discussion is encouraged on every occasion. The annual meeting is held in September.

The annual subscription is £1 1s. for ordinary members and 12s. 6d. for student members. Every member receives a copy of each edition of *The Economic Record*, of *The Australian Quarterly* (a journal published by the Australian Institute of Political Science), and of *Economic Notes* (published by the Victorian Branch of the Society).

President-S. Russell Booth, M.A., F.C.A.

Vice-Presidents—Sir William Mitchell, K.C.M.G., M.A.; Professor K. S. Isles; the Hon, E. W. Holden, B.Sc.; A. Grenfell Price, C.M.G., D.Litt., F.R.G.S.

Hon. Secretary-V. A. Edgeloe, B.A., The University, Adelaide.

Hon. Treasurer-L. T. Ewens, A.U.A.

And a council of 10 members.

The Education Society of South Australia.

This Society was founded in 1923.

Its chief objects are:-

- (a) To promote among the members and others an interest in and a knowledge of educational aims;
- (b) To encourage active participation in educational experiment and research.

The members of the Executive Committee, consisting of a President, two Vice-Presidents, a Secretary, Treasurer, and five others, are elected by nomination and ballot at the first meeting of each year.

Membership of the Society is open to all who are interested in education. The annual subscription is 2s. 6d., payable in advance.

The annual general meeting is held as nearly as possible on the first Tuesday in March. Ordinary meetings are held on, or near, the first Tuesday in May, July, and September. Additional meetings may be arranged.

President-Professor J. McKellar Stewart, M.A., D.Phil.

Vice-President-Dr. A. J. Schulz, M.A.

Secretary-Mr. Richard Holtham, B.A., St. Peter's College.

Treasurer—Mr. A. B. Ellis, B.A., St. Peter's College, Hackney.

Committee—Miss A. Miethke, B.A., Dr. C. Davey, M.A., Mr. John Gluis, M.A., Miss M. E. Wharmby, B.A.

The Medical Sciences Club.

This Society was founded in 1920 for the purpose of enabling those interested in the sciences fundamental to medicine to meet together from time to time for the purpose of discussing brief communications by members. Abstracts of the communications presented to the Club are duplicated and circulated to members and are communicated by the Secretary to The Medical Journal of Australia for publication therein.

Meetings, which are usually preceded by a dinner, are held at 8 p.m. on the first Friday of every month during the University sessions, excepting those which fall upon a public holiday.

The members of the executive committee, consisting of the President, Secretary, and two Councillors, are elected by nomination and ballot at the first meeting in every year. The amount of the subscription is one guinea per annum, of which thirteen shillings and sixpence is paid to the Sir Joseph Verco Endowment for the publication of medical research, in return for which members receive The Australian Journal of Experimental Biology and Medical Science. The subscription to the Journal, for non-members, is one guinea per annum.

New members must be proposed by two members in writing to the Secretary, and such nominations shall be announced by the Secretary at the next general meeting. The names of new members thus nominated shall be submitted by the Secretary together with the notifications of the next succeeding meeting, at which the nominations will be confirmed or rejected by ballot, a three-fourths majority of members voting being required to elect.

President-Professor E. Weston Hurst, M.D., D.Sc., M.R.C.P.

Hon. Secretary—R. J. Best, M.Sc., Waite Agricultural Research Institute, Glen Osmond.

ADELAIDE UNIVERSITY CALENDAR

FOR THE YEAR 1940.

PART II.

THE ELDER CONSERVATORIUM.

REQUEATIONS.

RULES.

DIPLOMA OF ASSOCIATE IN MUSIC.

SCHOLARSHIPS.

PRIZES.

THE ELDER CONSERVATORIUM OF MUSIC.

REGULATIONS.

- 1. The Elder Conservatorium, under the control of the Council of the University, is established for the purpose of providing a complete system of instruction in the Theory and Practice of Music.
- 2. The instruction of students shall be conducted by the Director and such professors, lecturers, and teachers as the Council shall appoint.
- 3. The Conservatorium shall provide a complete course of study for the Diploma of Associate in Music.
- 4. Students may take one or more principal subjects without proceeding to the diploma, or may take one or more secondary subjects without taking a principal subject.
- 5. The academical year shall consist of four terms, which shall be fixed annually by the Council.
- *6. The following subjects may be taught in the Conservatorium:—
 Principal Subjects.—Harmony, Counterpoint, and Musical Composition;
 inanoforte: Singing (Solo); †Elocution: Organ; Violin; Violoncello; Other
 orchestral instruments. Theory of Music, up to the Junior standard,
 is compulsory for all students of practical subjects, unless specially
 exempted therefrom.

Secondary Subjects:—Theory of Music; History of Music; Musical Form and Analysis; Ensemble Playing; Choral Singing; and such other subjects as come within the scope of a musical education.

- 7. An intending student of any principal subject shall satisfy the Director of his fitness to enter upon the course of study proposed, and upon being admitted shall pay the entrance fee of 10s. 6d. and sign the non-graduating students' roll.
- 5. No student of a principal subject shall enter the Conservatorium for a less period than one year, except in special circumstances to be allowed by the Council. The student, or, if he be under the age of twenty-one years, his parent or guardian, shall give an undertaking to pay the fees for a year.
- ‡9. The fees shall be paid either in one sum at the beginning of the Conservatorium year or in equal quarterly instalments at the beginning of each term. The fee for one principal subject, with not more than three of the above-mentioned secondary subjects to be approved by the Director, shall, except in cases where the Council may prescribe a special scale of fees, be fourteen guineas per annum.
 - * Allowed 1st December, 1921. † Allowed 12th December, 1929. † Allowed 11th December, 1924.

If a student desires to take, with the approval of the Director, more than three of the above secondary subjects, half-fees shall be paid for every additional subject.

- *10. The fees for secondary and other subjects shall be as prescribed by the Council from time to time.
 - †11. Repealed.
- 12. All students taking principal subjects shall be supplied with record books, in which shall be entered the works under study, the lessons attended, and the fees paid.
- 13. At the end of the year each student who has been studying a principal subject may, upon application in writing, receive a report of progress, signed by the Director.
- 14. Scholarships may be established from time to time by the Council or by private individuals, under such conditions as the Council may approve.
- 15. All students shall conform to the present and all future rules "Ot the Elder Conservatorium."
 - * Allowed 11th December, 1924. † Repeal allowed 11th December, 1924. Allowed 10th December, 1919.

FEES PRESCRIBED BY THE COUNCIL FOR THE ELDER CONSERVATORIUM.

Schedule of Fees for Secondary and Other Subjects.

Students not studying a principal subject may take any of the following subjects for the fees specified:—

*Ladies' Part-singing Class, each Theory of Music—				Per	Ter	m.	Per £0		num. 6
*(a) Elementary or Junior . *(b) Senior		(* *)	••	£0	10	6			
(b) Senior	62			1	1	0			
(c) Advanced Harmony and	l Cor	interp	oint				6	6	0
mistory of Music					1	0	•	•	v
*Musical Form and Analysis .		265		_	1	0			
Ear-training and Musical Appre	ciatio	**	atat		_	-			
Sight-singing and Musical Dicta	tion	11	•		1	0			
*icusemble Dlavine	tion	500		1	1	0			
Violin Clarying		· .	• •	1	1	0			
Violin Class	•:			1	1	0			
Violoncello Class		155 8	• •	1	1	0			
Pianoforte		• •0		2	12	6			
Singing (two terms only)				2	12	6			
Aural Culture and Musical	Appr	eciatio	n	2	12	6			

Per Term. Per Annum.

French German Italian each	** **	••	 1 1	0
Diction)			0 10	
Dramatic Class	each		 0 10	О
Public Speaking				

The subjects which are marked with an asterisk are secondary subjects which may be taken under Regulation 9 by students of principal subjects without fee; but if more than three such subjects be taken, the fee for each additional subject shall be half of that prescribed.

For students studying a principal subject the fees for Teachers' Courses shall be £2 2s.; and for Sight-singing and Musical Dictation, Ear-training and Musical Appreciation, and any of the language classes, 10s. 6d. each.

As approved by Council, 25th September, 1925.

OF THE ELDER CONSERVATORIUM.

RULES.

All students studying principal subjects shall conform to the following

- 1. Arrangements for continuing or receiving lessons shall be made through the Director, and all fees shall be paid to the Registrar of the University at the beginning of each term.
- 2. Students intending to discontinue lessons must give notice to the Director in writing of such intention at least one month before the end of the term.
- 3. Students shall attend punctually at the hour appointed for their lessons, and in the event of absence shall notify the Secretary.
- 4. Students shall not, except by permission of the Director, receive their lessons elsewhere than at the Conservatorium.
- 5. Students shall attend such orchestral, vocal, or other class as the Director shall deem essential to their progress.
- 6. Students shall not take part in any public concert, or accept any public engagement, elsewhere than at the Conservatorium, except by permission of the Director.
- 7. Students shall not, except by permission of the Director, publish any composition. A copy of any composition so published shall be deposited in the Library of the Conservatorium.
- 8. Students guilty of impropriety or breach of the rules shall be reported to the Board of Discipline.

Made by Council, 18th July, 1919.

DIPLOMA OF ASSOCIATE IN MUSIC.

REGULATIONS.

1. The examination for the diploma of Associate in Music shall be held in each year during the month of November.

*1a. Before the diploma of Associate in Music can be granted a candidate must either have passed in English Literature at the Leaving Examination or have satisfactorily attended the course in English Composition prescribed for the diploma in Commerce.

A candidate who produces evidence of having passed an equivalent examination in this or any other University recognised by this University may be granted exemption from the requirements of this regulation.

†2. To obtain the diploma, each candidate must complete three academic years of study, not necessarily consecutive, at the University in one of the undermentioned principal subjects, together with such other subjects as are specified in the following Regulations, and must pass the examination proper to each year; but a candidate who passes in some portion of the examination only may, on the recommendation of the Examiners, be granted such credit as the Council shall determine:—(1) Pianoforte Playing; (2) Singing; (3) Violin Playing; (4) Violoncello Playing; (5) Organ Playing; (6) Musical Composition.

§A candidate who has passed the Public Examinations in Music, in Grade II Theory and Grade I Practice, may be granted the status of a student qualified to begin the second year of the course for the diploma in the principal subject in which he passed.

‡A candidate who has passed in the Public Examinations in Music at Licentiate standard may be granted exemption from examination in the practical work of both the first and the second years of the course for the diploma in the principal subject in which he has passed.

A candidate having completed the three years of study may, by permission of the Council, take in one year all or any of the examinations not passed by him in previous years; but such permission shall be granted only in exceptional cases. Any candidate wishing to obtain such permission shall apply for it in writing to the Registrar not less than three months before the date fixed for that year's examination.

3. No student shall be credited with the completion of any academic year of study in any subject unless he has attended three-fourths of the lessons given in that subject up to the time of the annual examination during each of the four terms, except in case of illness or other sufficient cause to be allowed by the Council.

^{*} Allowed 15th December, 1937. ‡ Allowed 12th December, 1929.

[†] Allowed 9th August, 1922. § Allowed 1st December, 1921.

- 4. At the first annual examination each candidate shall be required to satisfy the Examiners in each of the following subjects:—
 - (a) Musical Terminology.
 - (b) Ear Tests; Sight-reading.
 - (c) Harmony.
 - (d) Principal Subject.
- *5. At the second examination each candidate shall be required to satisfy the examiners in each of the following subjects:—
 - (a) Harmony and Counterpoint.
 - (b) History of Music.
 - (c) Principal Subject.
- †5a. After passing the second examination a candidate may elect to proceed either as an executant or as a teacher of the principal subject of his course.
- to. At the third examination each candidate shall be required to satisfy the examiners in each of the following subjects:—
 - (a) Harmony and Counterpoint.
 - (b) History of Music.
 - (c) Principal Subject, as Executant or as Teacher.

Each candidate must, unless the principal subject be pianoforte playing, play on the pianoforte to the satisfaction of the examiners two pieces from a list published each year, and scales and arpeggios in forms defined by schedule.

- \$\frac{1}{2}\$6a. Candidates may, with the permission of the Council, present themselves for examination in either the theoretical or the practical part of the second or third examination, but they will not be credited with having passed either the second or the third examination until they have satisfied the examiners in both divisions of the examination.
- †7. A candidate electing to proceed as an Executant in Pianoforte, Singing, Violin, Violoncello, or Organ shall be required to perform any piece or pieces, or any portion thereof, selected by the examiners from lists published each year, and to undergo such other tests in Playing or in Singing as the examiners shall require.
- ¶7a. A candidate electing to proceed as a Teacher in Pianoforte, Singing, Violin, Organ, or Violoncello, shall be required to undergo an examination in the art of *eaching and to submit to such tests as may be prescribed in the Schedules.
 - * Allowed 6th December, 1922. † Allowed 10th December, 1925.
- † Allowed 1st December, 1921. ¶ Allowed 7th December, 1927.

8. Each candidate who elects to be examined in Musical Composition must send to the Registrar, before the first day of the November in which the third examination takes place, a Musical Composition of such length as to occupy not less than ten minutes in performance. Such Musical Composition must show evidence of original thought, and may be written for any instrument or combination of instruments, or may be a vocal composition with instrumental accompaniment.

Further, each candidate will be required to pass an examination in-

Harmony

In not more than four parts.

Counterpoint Canon and Fugue

)

Form in Musical Composition

And History of Music.

- 9. The names of successful candidates shall be arranged in alphabetical order.
- *10. Candidates who have passed the examinations required for the diploma shall be awarded the diploma, shall be styled Associates of the University of Adelaide, and shall be entitled to use the letters A.U.A.
- †11. The following fees are prescribed in addition to the fees for tuition in the principal subject:—

For Harmony and Counterpoint in the third year of the course, £6 6s. per annum.

Fee for each examination £1 11 6

Fee for the Theoretical or Practical part of the examina-

- 12. Schedules defining, as far as may be necessary, the range of the examinations shall be published each year.
 - * Allowed 12th December, 1929. † Allowed 7th December, 1927.
 Allowed 10th December, 1919.

For Syllabus see Music Manual.

THE ELDER SCHOLARSHIPS.

REGULATIONS.

- 1. Scholarships to be held at the Elder Conservatorium, and known as "Elder Scholarships," shall be offered for competition among Australasian students of music.
- *2. One Scholarship shall for the present be awarded in each of the following subjects:—Singing; Pianoforte; Violin; Organ; Violoncello.

* Allowed 2nd December, 1326.

*3. The limits of age for candidates shall be as follows: For Singing, not less than 16, nor more than 24 years For Organ and Violoncello, not more than 24 years

For Pianoforte and Violin, not more than 21 years

on the first day of December in the year in which the examination is held.

No candidate who holds, or who has held, any other scholarship or prize tenable for three years at the Elder Conservatorium for any of the above subjects, shall be eligible to compete for an Elder Scholarship in the same subject.

- 4. Candidates for scholarships shall undergo such examination as the Council may from time to time direct. An examination fee of 10s. 6d. shall be paid by each candidate.
- 5. Should none of the candidates competing for a scholarship in any subject show sufficient merit, or should there be no candidates, it may be left vacant until such time as the Council shall direct, or the Council may award it for another subject.
- 6. A scholarship shall be tenable for three years, unless sooner determined under Regulation 7, and shall entitle the holder to free tuition in one principal and one or more secondary subjects, to be approved by the Director.

The principal subject of study shall be the subject for which the scholarship was awarded. Scholars taking Violin as the principal subject of study shall, unless exempted by the Director, also study the Viola. The period of tenure may be extended by the Council, but a scholarship shall not be awarded a second time to the same student for the same principal subject, and no person may hold more than one of the Elder Scholarships at the same time.

- †7. Every holder of a scholarship may take the three years' course prescribed for the Diploma of Associate in Music. If a scholar elect not to take the Diploma course, he shall be required to pass an examination in his principal subject at the end of each year of the scholarship. If at any examination he shall fail to give sufficient evidence of progress, he shall thereupon forfeit the Scholarship for the remaining portion of the term of three years, unless the Council shall otherwise decide. A scholarship shall also be summarily determined at any time if, in the opinion of the Council, the holder of it be guilty of misconduct.
 - 18. Repealed.
- 9. A person elected to a scholarship who, by reason of being able to pay for his or her education, or for other sufficient reason, declines to accept the emoluments thereof, may bear the title of Honorary Elder

Allowed 30th November, 1933.
 † Allowed 10th December, 1925.
 † Repeal allowed 12th December, 1929.

Scholar. In such a case the Council may direct that the funds of the scholarship be devoted to assist deserving students to meet the cost of their musical education.

10. These Regulations may be varied from time to time.

Allowed 13th December, 1917.

Awards.

For previous awards, see Calendars from 1908.

Awarded for 1936—
Pether, Beatrice Ellen (Violoncello).
Bermingham, Beryl Valmai (Violin).

Awarded for 1937—
Bonython, Maurine Annie (Pianoforte).
Dempster, Mary Constance (Singing).
Black, Clarence (Organ) (resigned).

Awarded for 1938— Bevan, Clifford Reginald (Organ).

Awarded for 1939—
Sellick, Natalie Keen (Violoncello).
Booth, Jean Marie (Pianoforte).
Hakendorf, Carmel Mary (Violin).

Awarded for 1940— Sayers, Eileen Mary (Singing).

ELDER CONSERVATORIUM FREE SCHOLARSHIP. RULES.

- 1. There shall be an annual Scholarship to be called the "Elder Conservatorium Free Scholarship" which shall exempt the holder from payment during the tenure thereof of any fees for tuition or examination in not more than one principal subject in the Elder Conservatorium. The tenure of the scholarship shall be for one year.
- 2. The Scholarship shall be awarded to such one of the students of the Elder Conservatorium as the Chancellor shall select from among those who, having for at least one academical year studied music in the

Conservatorium, shall within one week after the end of that year be severally recommended in writing to him by their respective teachers for exceptional merit shown during that year in their respective courses of study. The Chancellor shall satisfy himself that each student whom he selects is a person of limited means. If on the expiration of such week the office of Chancellor shall be vacant, or the Chancellor shall be absent from South Australia, the Vice-Chancellor shall act in his stead.

- 3. Immediately after the end of each term during the tenure of the Scholarship, the teacher of each scholar shall present to the Council a report as to the scholar's progress in musical studies and diligence; and the Council, whenever dissatisfied with any report, may, after or without inquiry, suspend temporarily or take away the Scholarship, or admonish the scholar. Whenever a Scholarship shall during any academical year become for any cause vacant, the vacancy shall not be filled during that year.
- 4. The Scholarship shall not be awarded oftener than once to any student.
- 5. The Council may rescind or vary these Rules, but no rescission or material variation shall apply to any scholar during tenure of the Scholarship or (if made after the commencement of an academical year) to any student who, but for such rescission or variation, would have been entitled to compete during that year for the Scholarship.

THE ALEXANDER CLARK MEMORIAL PRIZE.

This prize was founded by the Public Schools Decoration and Floral Societies in memory of the late Alexander Clark. It is of the annual value of £12 10s., and is tenable for three years at the Elder Conservatorium.

For conditions, see Statutes, Chapter XXXVII, page 132.

Awards.

For previous awards, see Calendars from 1934.

Awarded for 1929-Badenoch, Beatrice Joy (Singing).

Awarded for 1932-Koch, Gwendoline Gladys (Singing).

Awarded for 1935—Coad, Alan Arthur (Singing).

Awarded for 1937—Horton, Thomas Theodore (Pianoforte).

Awarded for 1939—Gehling, Ronda Beryl (Pianoforte).

THE EUGENE ALDERMAN SCHOLARSHIPS.

These scholarships were founded in memory of the late Eugene Alderman.

For conditions, see Chapter XLI of the Statutes, page 135.

Awards.

For previous awards, see Calendars from 1924.

For 1935 Barnden, Ronald Leo (Pianoforte).

For 1936 Kneebone, Joan Adelaide Cavell (Violin).

For 1938 Langbein, Brenton James (Violin).

For 1939 White, Frank Lester (Violin).

For 1940 Adey, Margaret Seton (Violin).

THE ROBERT WHINHAM PRIZE FOR ELOCUTION.

Whereas the Trustees of the late Robert Whinham have given the sum of £84 9s. 6d. for the purpose of providing a yearly Prize in Elocution, to be called after the late Robert Whinham, and the Council of the University of Adelaide have agreed to invest that sum and to apply the income thereof in the manner specified in these rules: It is hereby provided that in consideration of the receipt by the University of the above-mentioned sum—

- 1. The Prize shall be called the "Robert Whinham Prize."
- 2. The Prize shall be of the annual value of £5, and shall be offered at a special examination in the third term of each year.
- 3. Only students who shall have attended the Elocution Class for at least three terms (not necessarily consecutive, but including the term in which the examination is held) shall be eligible to compete.
- 4. The Prize shall be awarded to the student who obtains the highest marks, provided the Council are satisfied that such student is worthy to receive it, or, at the option of the Examiner, it may be divided equally between the best man and the best woman student, provided the Council are satisfied that each such student is worthy to receive it.
- 5. Candidates shall be examined in the following subjects:—(a) Reciting; (b) Reading at sight; (c) Prepared Reading or Prepared Speaking (at the option of the candidate).
 - 6. These rules may be varied from time to time by the Council.

Made by Council, 30th October, 1914.

Awards.

For previous awards, see Calendars from 1911.

1935 Baker, Beth St Clair.

 $1936 \; \left\{ \begin{array}{l} {\rm Potter, \; Valeska \; \; May} \\ {\rm Dreghorn, \; Jessie \; \; Edith} \end{array} \right.$

1937 Marshall, Jean

1938 Woodroofe, Winifred Eurice

1939 Bouquey, Iris Roma

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PART III.

Public Examinations in Music.

The Universities of Melbourne, Adelaide, Queensland, Tasmania, and Western Australia, and the State Conservatorium of Music of New South Wales.

THEORY AND PRACTICE OF MUSIC.

Examinations are held in May and September, but the May Examinations in Practice of Music are held in Adelaide only.

FOR LOCAL CENTRES AND OFFICERS, SEE PAGE 50.

Note.—Printed forms of entry may be obtained from the Registrar or the Local Secretaries; but all entries for Local Examinations should be made through the local Secretary. No charge beyond the ordinary statutory fees will be made to local candidates.

PUBLIC EXAMINATIONS IN THEORY AND PRACTICE OF MUSIC.

REGULATIONS.

- 1. Public Examinations in the Theory and Practice of Music shall be held in the City of Adelaide and at such Local Centres and other places as the Council may determine; these examinations shall be held at such times as the Council may direct.
- 2. Candidates shall be admitted to the Examinations without restrictions as to age or sex.
- 3. The Faculty of Music, or some other body to be duly constituted shall, with the approval of the Council in each instance, make all necessary arrangements for the holding of the Examinations, appoint Examiners and determine their tenure of office and the duties to be performed by them, determine the scale of remuneration to be paid to the Examiners, the fees and charges to be paid by candidates for the Examinations, and settle other details incidental to the holding of the Examinations.
- 4. Schedules defining as far as may be necessary the range of the examinations shall be published not later than the 31st day of January in each year.

Allowed 8th August, 1906.

LICENTIATE IN MUSIC FOR TEACHERS AND EXECUTANTS.

NOTE.—The Syllabus for these Examinations is published in a separate pamphlet for free distribution. Copies may be obtained on application to the Registrar.

PUBLIC EXAMINATIONS (MUSIC) SCHOLARSHIPS AND EXHIBITIONS.

REGULATIONS.

SCHOLARSHIPS.

1. Two scholarships, tenable for three years, one in the theory and the other in the practice of music, shall be offered annually at the examinations of the Australian Music Examinations Board held in South Australia.

The scholarship in theory of music shall exempt the holder from payment during the tenure thereof of all fees for lectures and examinations in the course for the degree of Bachelor of Music.

The scholarship in practice of music, of the total value of £50, shall, subject to the conditions in these regulations, be paid in equal instalments at the beginning of each year of tenure. The scholar must devote the proceeds of the scholarship to his further education in the practice of music, and he may receive instruction from any teacher or in any institution approved by the Council. The first payment shall be made or the production of a certificate from a teacher of music or an institution, previously approved by the Council, that the scholar has duly enrolled for instruction.

- 2. Candidates who at either the May or September examinations obtain honours or credit in Grade I or Grade II in theory, and have also passed an examination in practice of music of the standard of Grade III at least, shall be eligible to compete for the scholarship tenable in the course for the degree of Bachelor of Music, and candidates who obtain honours or credit in Grade I or Grade II in the practice of music, and have also passed an examination in theory of music of the standard of Grade III at least, shall be eligible to compete for that awarded for the practice of music. The scholarships shall be awarded to the candidates showing the greatest musical promise at a special examination to be held Candidates who are eligible must enter for in November each year. the special examination on the prescribed form on or before 1st November, and sign an undertaking that they will accept the scholarship and conform to the conditions prescribed if elected. The fee for the special examination shall be 10s. 6d.
- 3. No candidate shall be eligible to compete for either of these scholar-ships who holds, or has held, a scholarship or prize tenable for three years for the same subject at the Elder Conservatorium, or who has passed the first year of the course either for the Diploma in Music or for the degree of Bachelor of Music.

No person shall hold more than one of these scholarships at the same time, and a scholarship shall not be awarded a second time to the same candidate for the same subject.

4. The limits of age for candidates shall be as follows:

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For Singing, Organ, and Violoncello . . . 24 years
For Pianoforte and Violin . . . . 21 years
For Theory of Music . . . . . . . . . . . . 25 years
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on the thirty-first day of December in the year in which the examination is held.

- 5. In the event of only one candidate being eligible to compete for either scholarship, the Council may, on the recommendation of the examiners, dispense with the special examination.
- 6. Every holder of a scholarship tenable for the degree of Bachelor of Music, shall, each year, present himself for the appropriate examina-

tion, and every holder of a scholarship tenable for the practice of music shall, at the end of the first and second years of its tenure, present a satisfactory certificate of progress and regularity of attendance from his teacher. Furthermore, he shall, if required, give practical proof of such progress. Failure to pass any such examination or test, or to present such certificate, shall forthwith determine the tenure of the scholarship, unless the Council shall otherwise decide.

7. A scholarship may also be summarily determined at any time if, in the opinion of the Council, the holder of it be guilty of misconduct.

EXHIBITIONS.

- 8. Two exhibitions, one in the theory and the other in the practice of music, of the value of £12 12s. each, may be awarded each year to the most promising candidates who obtain honours in Grade III at the September examinations held in South Australia.
- 9. Two exhibitions, one in the theory and the other in the practice of music, of the value of £10 10s. each, may be awarded each year to the most promising candidates who obtain honours in Grade IV at the September examinations held in South Australia.
- 10. No candidate who has previously passed the examination at a higher Grade, or at the same Grade with honours, in the subject in which he is competing, shall be eligible for an exhibition.
- 11. The exhibition will be given on the condition that the holder pursues an approved course of study in the theory or the practice of music during the year immediately following the award.
- 12. The exhibition will be paid in two instalments, the first at the time of the award, and the second after an interval of six months, provided always that the exhibitioner gives proof to the Board that satisfactory progress has been made during the preceding period.

LICENTIATE PRIZE.

- 13. A prize of twenty guineas shall be awarded each year to the best South Australian candidate who passes as an executant in the Licentiate Examination (Music); provided that if the examiners report that no candidate is of outstanding merit the prize shall lapse for that year.
- *14. The prize shall not be awarded to the same person more than once.
 - * Allowed 8th December, 1938.

Awards.

Schol	arships

For Previous Awards, see Calendars from 1910.

1936 { Jacobs, Doreen Miriam (Theory). Worden, Delma Joy (Practice).

1937 { Govenlock, James Coburn (Theory). Nelson, Alison May (Practice).

1938 { Sansom, Joyce Mary (Theory). Hamilton, Fay Catherine (Practice).

1939 { Gehling, Ronda Beryl (Theory). Hastings, Edna Chinner, Beryl } (Practice)

Exhibitions-

For previous Awards, see Calendars from 1932.

1936 Grade III: Stephens, John Henry (Theory).
Langbein, Brenton James (Practice).
Grade IV: Renfrey, Marie Theresa (Theory).
Meegan, Brian Patrick (Practice).

Grade III: Altschwager, Phayus (Theory).

Dingle, Coralie

Meegan, Brian Patrick (Practice)

Grade IV: Millington, Dorrie Vaughan (Theory).
Painter, Mary Galloway (Practice).

Grade III: Cornish, Olive Mavis (Theory).
Painter, Mary Galloway
White, Audrey Eva (Practice)

Grade IV: Pearce, Mona Elva (Theory).
Renfrey, James Thomas (Practice).

Grade III: Harms, Ruth Dorothea (Theory). Renfrey, James Thomas (Practice).

Grade IV: Mahar, Mary (Theory).
Hakendorf, Clair (Practice).

Licentiate Prize-

1938

1934 { Angus, Dorothea Mary Vick, Lloyd Winston

1935 Sumner, Thelma Joyce

1936 No award.

1937 No award.

1938 Shapley, Dorothy Alice

1939 Gehling, Ronda Beryl

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PART IV.

COMMEMORATION ADDRESS.

ANNUAL REPORT.

BIBLIOGRAPHY.

FINANCIAL STATEMENTS.

Pass Lists.

LETTERS PATENT.

University Acts.

STANDING ORDERS OF THE SENATE.

COMMEMORATION ADDRESS

The Annual Commemoration was held on Wednesday, December 13, 1939.

The Chancellor, in opening the proceedings, said:-

Your Excellency, Lady Muriel Barclay-Harvey, Mr. Vice-Chancellor, Mr. Warden, Ladies and Gentlemen,

I bid your Excellency and Lady Muriel Barclay-Harvey a cordial welcome to this Commemoration. Unlike the ancient University of Oxford, to which your Excellency owes allegiance, the origin of the University of Adelaide is not lost in the mists of antiquity. are indeed some here to-day who can remember its foundation and who have seen it grow to its present stature. There are many, too, who witnessed the ceremony in 1901, when His Majesty King George V, then Duke of Cornwall and York, graciously consented to receive a degree from the University, and the ceremony in 1927, when his present Majesty honoured us in the same way. It is therefore with more than the ordinary feelings of loyalty that we greet Your Excellency as the King's Representative in this State. But you have another claim to our allegiance, Sir, of a more domestic character. As Governor of South Australia you are also the Official Visitor of the University of Adelaide. We offer you a respectful welcome on that account, too. We hope that you and Lady Muriel will have a happy time amongst us and that you will never have any reason to regret having severed your home ties for what to us will seem a short time. though to you it may appear to be long, in order to serve the Empire in this distant part of the globe.

In giving a brief narrative of the more outstanding events of academic concern during the past year, I not unnaturally mention first the death of Sir Langdon Bonython which occurred on the 22nd October. Sir Langdon lived to the great age of 91, and during his long career he attained a position of influence in public affairs which no one in this State had reached before him. On that side of his life, however, this is not the place to dwell. Nor is it appropriate that I should say anything concerning some of his other activities. In the short space of time I can allow myself I shall speak only of his relations with the University. Like the late Chancellor, Sir Langdon was a masterful man, and the two institutions of which they were the respective heads—the University and the School of Mines—were disposed to encroach upon each other's domains. After Sir Samuel Way's death in 1916

Sir Langdon was elected a member of the University Council, and the differences between us quickly disappeared. Thenceforth Sir Langdon worked as loyally for the University as he did for the School of Mines. This magnificent Hall which he erected for the University and the endowment he provided for the Chair of Law are visible proofs of his interest in our affairs. For these benefits we shall always be grateful to him, but we shall also bear him in remembrance for the privilege we enjoyed of being brought into close personal contact with him in the Council room. There we got to know the man himself, his geniality, his extraordinary memory, his inflexibility of purpose and his unremitting attention to duty. We have had many distinguished men on the Council of the University, but, for the number and variety of his achievements, none more remarkable than Sir Langdon Bonython.

Another of our benefactors who to our great regret has passed away during the year is Mrs. W. T. Mortlock, who, with her son, Mr. John Tennant Mortlock, established the "Ranson Mortlock Trust" at the Waite Institute for the study of soil erosion and plant regeneration.

I also regret to mention the death of Mr. Frederick Bevan, who for nearly 40 years was a successful and much-loved teacher of singing in the Elder Conservatorium.

Passing to brighter topics, the election of Sir Robert Chapman as President of the School of Mines in succession to Sir Langdon Bonython has given the keenest pleasure to his innumerable friends within the University and the School of Mines and elsewhere. No better appointment could possibly have been made, nor one which would have given more satisfaction to his predecessor. I need not ask you to join with me in congratulating Sir Robert, and wishing him a long and happy tenure of his office.

It is always gratifying to hear of honours being conferred on members of our Professorial Staff by other learned bodies. The Mueller Medal, which is the highest award in the gift of the Australian and New Zealand Association for the Advancement of Science, was conferred this year on Professor Harvey Johnston; and the Clive Lord Memorial Medal of the Royal Society of Tasmania was presented to Professor Cleland on the occasion of his delivering the Clive Lord Lecture for 1939 at Hobart.

Before passing from the Staff, I should mention that Professor K. S. Isles, whose appointment to the Chair of Economics was referred to by me at last Commemoration, arrived from England and entered upon the duties of his office in August. We offer him a very hearty welcome.

One of the most important events of the year was the opening of the Institute of Medical and Veterinary Science on Frome Road on the 24th May. With the advice and under the supervision of Professor Weston Hurst, who is the Director, the Institute has been equipped with every device and convenience that English and American practice had to suggest, and it is believed to be at least equal to any other institution of the same kind in Australia. Its functions will be partly to aid in the correct diagnosis of the diseases from which patients at the Royal Adelaide Hospital are suffering, and partly to provide facilities for research into the causes, cure and prevention of The credit for human and animal disease and suffering in general. having conceived the idea of establishing the Institute belongs to Dr. Constantine Trent Champion de Crespigny, who, you will be glad to know, is now the Chairman of its Council. Thereafter the movement received its first impetus from the generosity of Miss Edith Bonython, Mr. T. E. Barr Smith and Mr. Norman Darling, who each contributed £5,000; it was further advanced by a liberal donation of £10,000 from the estate of the late Thomas Martin by the Charity Commissioners under the Chairmanship of Mr. G. K. Soward; and finally it was brought to completion by the Government and Parliament of the State during the Premiership of Sir Richard Butler. The interest of the Institute to the University lies in the fact that its premises, plant and equipment are available for the training of students in the University Medical School.

While still on the subject of research I must not omit to refer to the movement which was initiated within the University some years ago under the title of the "Anti-Cancer Campaign" for the treatment of patients suffering from that dread disease by radium and X-ray therapy. In the first instance about £6,000 was subscribed by private individuals and was supplemented by £10,000 contributed by the State and Federal Governments. The money was applied by expert hands to the objects for which it was given under the careful management of a committee presided over by Mr. R. T. Melrose. A further appeal made this year resulted in the collection of an additional sum of £2,958 which the State Government agreed to subsidize pound for pound up to the amount of £2,500. Mr. Melrose, for whose services we are deeply grateful, has now retired from the Chairmanship, and Dr. F. S. Hone has been appointed in his stead. The new Chairman proposes to enlarge the scope of the work undertaken by extending to it the treatment of leukaemia, a disease of obscure origin akin to cancer, for which no cure has yet been found.

Of the Waite Institute, the other great research department of the University, I need say little on this occasion. The results that have been achieved there during the years 1937-1938, and the work on which

the staff are now engaged are described in a most valuable report which has just been issued by the Director, Professor Prescott, and which is a mine of information on the subjects dealt with.

Here perhaps I may be permitted to say that South Australia has good reason to be proud of having established two of the best equipped research institutions in the southern hemisphere, although possessing only a population of less than 600,000.

The new building in course of erection on the Victoria Drive frontage of the University grounds was originally intended to house the Department of Botany only, but the plans were afterwards altered to include the Department of Zoology. The rooms now occupied by these departments will eventually be used for other purposes for which accommodation is urgently required.

Proposals have been made to the University by the Federal and State Governments which are receiving careful consideration. Federal Government has offered a sum of £1,500 a year for 5 years to each of the Australian Universities for the establishment of a diploma in physical education with a view to safeguarding and developing the physique of our young people. The course for the diploma will provide for the training of competent instructors in the schools, but it is likely to be made a condition on our part that the classes shall be open to all University students who may desire to benefit from the teaching. The offer of the State Government is to erect an Observatory on the University grounds and to transfer to it the instruments and staff of the present building on West Terrace, together with an annual subsidy for their maintenance. I cannot doubt that the offer will be accepted, for it has already drawn from a well-known Adelaide gentleman, who for the present desires to remain anonymous, an expression of his willingness to give £5,000 towards the objects of the observatory, after its acquisition by the University has been decided The donor's name does not yet appear on our roll of benefactors, but it will be entered there in due course, and in the meantime we ask him to accept our warmest thanks for his splendid generosity.

We have also to acknowledge with deep gratitude many other gifts of great importance. Amongst them is the first instalment of a grant of 20,000 dollars made by the Carnegie Corporation of New York for the purchase of books and periodicals for the Barr Smith Library to encourage general reading by undergraduate students in the fields of arts and science; a donation of £1,200 from the Australian Wool Board for further investigations at the Waite Institute into pasture management; a bequest of £5,000 by the late Mrs. W. T. Mortlock for cancer research, a sum of £1,000 on account of a bequest made by the late Mrs. L. E. Bateman for the same object, and a contribution

of £200 a year for five years offered by Dr. T. G. Wilson towards the salary of a Director in Obstetrics who shall also be a member of the senior honorary staff of the Queen Victoria Maternity Hospital. The last-mentioned offer coming so soon after his foundation of a travelling scholarship in obstetrics, which I announced two years ago, shows how deeply the public of South Australia is indebted to Dr. Wilson for his valuable contributions to the science and art of obstetrics and gynaecology.

I should also mention that the late Mr. Charles Hawker provided in his will for a gift of £5,000 to the University to aid in the establishment of a State Orchestra in this city, but as he attached to it a condition that it should be exempt from succession duty, which the Government were unable to comply with, the gift has lapsed.

It is pleasing to be able to announce that through the generosity of an anonymous donor in providing funds for the purchase of a building a Residential College for Women in affiliation with the University will be established. The College has already been incorporated under the name of St. Ann's and affiliation has been accorded to it, but it will not be opened for the reception of students until a date approved of by the Council of the University.

To the candidates for degrees this afternoon, and the winners of prizes and diplomas—to whom I now address myself—I offer my sincere congratulations. Some of you, I understand, will be going into camp very soon to fit yourselves for the struggle on which the Empire has entered. It is an honourable duty to which you will be called. We have not taken up arms for territorial or financial aggran-The cost already incurred far exceeds the value of anything of that sort we might hope to gain. What we are fighting for is the right of all nations, small or great, to live their own lives in peace and security, free from interference by those who worship force and do not hesitate to use it for their own selfish and unscrupulous ends. The fate of Czecho-Slovakia and of Poland manifests what we might expect here in Australia if the arm of our present enemy were allowed to reach so far, and the treatment meted out to the professors and students of the University of Prague would be what we of the University of Adelaide might expect to receive if we dared to give expression to our own thoughts. Freedom of speech and action, limited only by the dictates of justice for the protection of the rights of others, is the birthright of every British citizen, and it is in defence of that right and the right to order our affairs as we think best that we are now at war.

ANNUAL REPORT FOR THE YEAR 1939

To His Excellency Sir Malcolm Barclay-Harvey, K.C.M.G., Governor in and over the State of South Australia.

The Council of the University of Adelaide has the honour to present to Your Excellency the following report for the year 1939:—

I. THE COUNCIL AND THE SENATE.

In November, Mr. W. J. Adey, Sir William Goodman, Dr. Helen Mayo, the Hon. Sir Angas Parsons, and Dr. Grenfell Price ceased to be members of the Council by effluxion of time, and an additional vacancy was caused by the death of the Hon. Sir Langdon Bonython. The six vacancies were filled by the five retiring members and Mr. A. J. Hannan, who were elected by the Senate at its November meeting. The Senate also re-elected the Hon. Sir Angas Parsons its Warden and Mr. F. W. Eardley its Clerk.

II. OBITUARY,

The Council records with great regret the death on October 22 of the Hon. Sir Langdon Bonython. He had been a member of the Council since 1916, and was a great benefactor of the University. He provided the funds for the Great Hall which bears his name, and endowed the chair of Law. He was President of the Council of the School of Mines from its inception, and did much to secure harmonious co-operation between the two neighbours. Professor Sir Robert Chapman has succeeded him as President.

III. STAFF.

Professor K. S. Isles took up the duties of the chair of Economics in August.

Professor T. Harvey Johnston was awarded the Mueller Medal for scientific research by the Australian and New Zealand Association for the Advancement of Science, and Professor J. B. Cleland was awarded the Clive Lord Medal for natural history by the Royal Society of Tasmania, and was appointed to give the Clive Lord Memorial Lecture.

- Mr. J. A. La Nauze resigned his lectureship in Economics on his appointment as lecturer in Economics in the University of Sydney.
- Dr. C. T. Madigan was granted leave of absence to enable him to lead an expedition across the Simpson desert.

Professor A. K. Macbeth was granted leave of absence to enable him to visit the United States of America. He will inspect some of the more important chemical manufacturing works. Mr. R. R. P. Barbour, Lecturer in Ethics and Student Adviser, resigned on being appointed Warden of Union House in the University of Melbourne.

The Council made the following appointments and re-appointments:—

Faculty of Arts:

Honorary Lecturer: Geography—Dr. C. A. E. Fenner.

Assistant Lecturers: English—Mr. A. W. Hersel; Geography—Mr. F. C. Martin, Mrs. Ann Marshall.

Tutors: Statistics II and Actuarial Mathematics—Mr. G. F. Seaman; Mathematics—Mr. R. F. Canney, Mr. M. C. Gray; Latin—Mr. L. Howard; English—Mr. B. R. Elliott.

Faculty of Science:

Evening Lecturer: Geology—Mr. A. W. Kleeman. Micro-analyst—Dr. G. E. Burger.

Faculty of Engineering:

Demonstrator: Metallurgy-Mr. R. J. T. Caney.

Faculty of Medicine:

Lecturers: Anatomy—Dr. K. J. Posener; Clinical Medicine—Mr. S. R. Burston, Dr. F. H. Beare, Dr. G. A. Lendon; Psychological Medicine—Mr. H. M. Birch.

Clinical Lecturer: Surgical Diseases of Children—Mr. L. A. Wilson.

Tutors: Medicine—Mr. E. F. Gartrell, Dr. K. S. Hetzel, Dr. F. Ray Hone, Mr. E. McLaughlin, Mr. C. B. Sangster; Surgery and Applied Anatomy—Mr. W. J. W. Close, Mr. I. A. Hamilton, Mr. A. F. Hobbs, Mr. A. H. Lendon, Mr. A. C. McEachern; Radiology—Mr. H. Carew Nott; Infectious Diseases—Dr. F. H. Beare.

Acting Tutor: Surgery and Applied Anatomy—Mr. S. Krantz. Instructor: Anaesthetics—Mr. Gilbert Brown.

Demonstrators: Practical Pathology—Mr. J. M. Dwyer; Bacteriology—Miss J. G. Tassie; Anatomy—Mr. N. J. Bonnin, Dr. E. Flaum; Biochemistry—Miss J. B. Cleland.

Faculty of Dentistry :

Lecturer: Operative Dentistry-Mr. G. O. Lawrence.

Acting Lecturer: Dental Materia Medica and Therapeutics—Mr. J. F. Clark.

Demonstrators: Crown and Bridge Work—Mr. M. S. Joyner; Prosthetic Technics—Mr. L. A. M. Brougham; Orthodontic Technics—Dr. P. Raymond Begg; Operative Technics—Mr. T. D. Hannon.

Instructors: Anaesthetics—Mr. Gilbert Brown; Prosthetic Dentistry—Mr. G. O. Lawrence.

Faculty of Law:

Lecturers: Legal Ethics—Mr. G. S. Reed; Private International Law—Mr. F. E. Piper; The Law of Property, Real and Personal—Mr. M. C. Kriewaldt.

Board of Commercial Studies:

Lecturers: Accountancy I and II—Mr. E. W. Mills; Accountancy III—Mr. E. W. Painter, Mr. S. H. Richardson, Mr. W. E. Standish; Statistics—Mr. K. F. Newman; Political Institutions—Mr. J. W. Wainwright; Commercial Practice—Mr. L. T. Ewens.

Tutors: Accountancy—Mr. A. W. Bampton, Mr. E. W. Painter; Commercial Practice—Mr. R. L. Shepherd; Economics—Mr. P. R. H. Judd, Mr. K. F. Newman, Mr. G. F. Seaman; Statistics—Mr. K. W. A. Smith.

Board of Pharmaceutical Studies:

Lecturer: Pharmaceutical Chemistry—Dr. E. L. Field.

Optometry Course:

Lecturer: Physiological Optics—Mr. J. J. O'Grady. Instructor: Practical Optics—Mr. K. H. Wood.

Waite Agricultural Research Institute:

Assistant Plant Geneticist—Mr. A. T. Pugsley. Assistant Agronomist—Mr. A. J. K. Walker.

Anti-Cancer Campaign:

Physicist-Mr. B. W. Scott.

The Library:

Assistants: Miss Hertha Weiss, Miss F. C. Rymill.

Elder Conservatorium:

Teachers: Violin—Mr. Lloyd Davies; Clarinet—Mr. W. S. Robertson; French Horn—Mr. Edric Monk; Bassoon—Mr. Dearden Jackson.

IV. GIFTS AND BEQUESTS.

Dr. F. Lucas Benham, who died 21st November, 1938, bequeathed the residue of his estate to the University for the encouragement and support of the study of natural history. He desired the fund to be expended on the building or maintenance of a laboratory and the equipping of it for the scientific study of biology and comparative anatomy. The estimated net value of the estate available for these purposes is about £50,000. In view of the need of further accommodation for the departments of Zoology and Botany the Council decided to apply a portion of the funds for this purpose and accepted tenders for the erection of a building on the Victoria Drive frontage. expected that the new building, which will be named the Benham Laboratories, will be ready for occupation by the third term in 1940.

An anonymous donor offered the sum of £5,000 to be applied, in addition to any grant by the Government for the purpose, towards the building and equipping of the new Observatory to be erected in the University grounds. The Council gratefully accepted the gift and is in complete accord with the views expressed by the benefactor, viz., that one main purpose of the Observatory should be to encourage the popular study of astronomy, astro- and geophysics and their allied sciences.

The late Mrs. Rosye Mortlock increased her benefactions to the University by bequeathing the sum of £5,000 for the purpose of cancer research. Just prior to her death she gave £100 to assist in providing transport for soil erosion investigations at the Ranson Mortlock Laboratory of the Waite Institute.

The Carnegie Corporation of New York made a grant of \$5,000 a year for four years to the Library for the purchase of books and current periodicals suitable for general undergraduate reading.

The sum of £1,000 was received from the estate of the late Mrs. Louisa E. Bateman for cancer research.

The Australian Wool Board continued its support of the investigations into pasture management by making a donation of £1,200.

Mr. James Waite made a third donation of £100 towards the work of the Waite Institute.

Dr. T. G. Wilson gave £1,000 to assist for five years the salary of a Director of Obstetrics to be now appointed.

Messrs. H. V. Mackay Massey Harris Pty., Limited, gave a Sunshine power spraying outfit and a spring tyne cultivator,

Professor J. L. Shellshear, of Sydney, gave a valuable collection of back numbers of the Journal of Comparative Neurology.

The undermentioned gifts were also received:—A copy of her notes on the aborigines, and maps, from Mrs. Daisy Bates; a collection of australites, from Mr. J. H. Johnson; a diathermy cabinet, from Mrs. H. F. Shorney; papier mache models, aboriginal skulls, and photographs, from Dr. Angas Johnson; relief map of Japan, from Mr. A. G. Paull; notes on hydatids, by the late Dr. William Gardner, from Mrs. Gardner; a loudspeaker for the Physics Department, from the Western Electric Company; a valuable violin for the use of students of the Elder Conservatorium, from an anonymous donor; books and periodicals from Professor M. L. Mitchell, Carnegie Institution of Washington, Carnegie Corporation of New York, Professor Hurst, Municipal Tramways Trust, University of Sydney, Universidad Nacional del Litoral, Rosario, Argentine, London Corporation Library, Mr. P. Hasluck, University of Melbourne, Professor Fitz-Herbert, Mr. C. H. Allen, American Association for Adult Education, Melbourne Accountants Pub. Co., M. M. Jaryc, Australian Massage Association (S.A. Branch), Dr. C. E. Fenner, Japanese Consulate-General, Mr. J. A. La Nauze, International Committee of Historical Sciences, Kodak, Ltd., Adelaide, Central Board of Health, Adelaide, Australian and New Zealand Association for the Advancement of Science, Nestlé Company, Dr. J. E. Everard, Dr. H. A. McCoy, Linnean Society of New South Wales, Australian Council for Educational Research, Miss M. Buring, Institution of Engineers, Australia (Adelaide Division). Melbourne Permanent Postgraduate Committee, Australian Institute of Anatomy, Public Library of Los Angeles County, Mr. R. G. Lewis, Mr. R. T. Bodey, Dr. F. Hlucka. A collection of about 1,000 volumes was received from the estate of the late Dr. F. L. Benham.

V. THE OBSERVATORY.

The offer of the State Government to transfer the Observatory to the University was accepted by the Council. The Government has undertaken to provide a suitable building in the University grounds and to arrange for the removal of the instruments, equipment, library, etc. An annual grant of £1,500, to be reviewed at the end of five years, will be made for carrying on the work of the Observatory which will be placed under the control and direction of the Professor of Physics. Mr. G. F. Dodwell will retain his present office and title of Government Astronomer.

VI. COMMONWEALTH RESEARCH GRANT.

The grant of £5,400 for the prosecution of research and for the training of graduates in research was distributed over the laboratories of Physics, Chemistry, Geology, Engineering, Botany, Zoology, Bacteriology, and Pharmacology. A short report on the progress of the researches in each department has been sent to the Council for Scientific and Industrial Research. Full accounts of the work done with the assistance of the same grant in 1938 have been published in the appropriate scientific journals.

VII. PHYSICAL EDUCATION.

The Commonwealth Government in pursuance of its policy of promoting national health offered the sum of £1,500 per annum for a period of five years for the establishment of a lectureship in Physical Education. One of the conditions of the grant is that a Diploma in Physical Education be established. The grant has been accepted and a Committee appointed to direct the work of the first year. Besides training teachers in the theory and practice of physical culture, it is hoped to include measures for the physical culture and welfare of other students of the University.

VIII. TEACHING OF OBSTETRICS.

In accordance with the plan for the development of the teaching in the Medical School the Council has decided to appoint a full-time Director of Obstetrics. The Director will be a member of the Honorary Staff of the Queen Victoria Maternity Hospital and the work of the students in Obstetrics will be organised by the Director as it is now in the sections of Medicine and Surgery. The funds for this appointment have been provided partly out of the Marks Bequest and partly by a gift of £1,000 by Dr. T. G. Wilson, the present Lecturer in Obstetrics.

IX. BARR SMITH LIBRARY.

The equipment was improved by the provision of a special periodicals room and of ten study carrels. Borrowing facilities, granted to matriculated students in 1938, were extended to other students and to graduates of the University. Reclassification of the Library was begun, also the replacement of the classified catalogue by an alphabetical subject catalogue. At the end of 1939 there were 122,000 volumes in the library; the accessions for the year numbered 6,718.

X. St. Ann's College.

A committee formed for the purpose of establishing a residential college for women students of the University prepared a constitution for the college which was incorporated with the name of St. Ann's College, Incorporated. Affiliation was granted by the Council on condition that the college should not be opened until such time as the Council of the University approved.

XI. PUBLIC EXAMINATIONS BOARD.

Acting in conjunction with the Government the Council has arranged to provide twelve additional bursaries which will be awarded on the results of the Leaving Examination. The Government has agreed to provide a subsistence allowance for the holders of the bursaries while free tuition at the University will be granted by the Council. The awards will be limited to candidates whose parents' income is within a limit prescribed by the regulations.

In place of the present administration the Council has created a Board consisting of eight professors or lecturers, eight members nominated by the Minister of Education, and eight members representing schools not under his direction.

-Public Examinations.

The following numbers of candidates presented themselves at the Public Examinations;

221 at the Supplementary Leaving Examination in February;

3,711 at the Intermediate and Intermediate Commercial Examinations in November;

1,759 at the Leaving and Leaving Commercial Examinations in November;

284 at the Leaving Honours Examination.

The Commissioner of Public Works again granted the use of the Exhibition building for the examinations in November. The examinations were held in country towns and districts at 48 permanent and 38 temporary centres.

The public examinations in music of the Australian Music Examinations Board were held in May, July, and September. In South Australia there were 664 entries in theory and 1,480 in practice of music.

A conference of Music Teachers was held at the University from April 26 to 29. Lectures and demonstrations were given to the 123 teachers who attended the conference by the following: Professor E. Harold Davies, Mr. George Pearce, Mr. Harold Parsons, Mr. John Horner, Mr. Harold Wylde, Mr. Harry Wotton, Miss Sylvia Whitington, Miss Hilda Gill, Miss Maude Puddy, and Miss Mary Jolly.

XII. REPRESENTATION IN VARIOUS INSTITUTIONS, ETC.

The following representatives of the University were appointed: On the National Health and Medical Research Council—Professor M. L. Mitchell; on the Board of Governors of the Public Library,

Museum, and Art Gallery of South Australia—Professor T. Harvey Johnston and Mr. R. N. Finlayson; on the Ridley Memorial Trust—Professor J. A. Prescott; on the Medical Board of South Australia—Mr. A. M. Cudmore; on the General Committee of the University Union—Dr. Helen Mayo and Sir Douglas Mawson; on the Advisory Committee of the University and the Royal Adelaide Hospital—Dr. A. P. R. Moore; on the State Council for Physical Fitness—Dr. C. T. Madigan; on the Higher Forestry Education Board—Professor J. G. Wood; on the General Committee of the University Sports Association—Mr. F. S. Hone and Mr. J. F. Ward; on the Committee for the examination of water supplies—Professor T. Harvey Johnston; on the Nutrition Committee of the National Health and Medical Research Council—Professor Sir Stanton Hicks.

XIII. NUMBERS OF STUDENTS.

The number of undergraduates was 1,153, of non-graduating students 1,016, and of post-graduate students 185. Of the non-graduating students 118 attended from the School of Mines. At the Elder Conservatorium 236 students studied principal subjects, and 37 attended classes only.

The number of candidates studying for the B.A. degree was 527; for the M.A. degree, 24; for the D.Litt. degree, 2; for the B.Ec. degree, 54; for the M.Ec. degree, 2; for the B.Sc. degree, 147; for the M.Sc. degree, 4; for the D.Sc. degree, 3; for the B.Ag.Sc. degree, 11; for the M.Ag.Sc. degree, 3; for the B.E. degree, 118; for the M.E. degree, 3; for the LL.B. degree, 72; for the M.B., B.S. degrees, 174; for the M.D. degree, 5; for the M.S. degree, 1; for the B.D.S. degree, 28; for the Mus.Bac. degree, 11. of students taking the course for the diploma in Education was 84; for the diploma in Commerce, 331; for the diploma in Public Administration, 46; for the diploma in Pharmacy, 82; and for the diploma in Music, 18. Eighteen students attended the special course of instruction arranged to meet the requirements of the Massage Association, 11 the course provided for the South Australian Board of Social Study and Training, and 7 the course in Optometry.

Night lectures were given in the following subjects:—Accountancy, Chemistry, Commercial Law, Commercial Practice, Economics, Education, English Composition, English Language and Literature, French, Geography, Geology, Latin, Logic, Mathematics, Physics, Political Science and History, Psychology, Public Administration, Public Finance, and Statistics.

XIV. WAITE AGRICULTURAL RESEARCH INSTITUTE.

The work of the Waite Institute for the years 1937-1938 was reviewed in a report published during 1939; previous reports dealing with the periods 1925-1932 and 1933-1936 were issued in 1934 and 1937 respectively. These reports contain the records of meteorological conditions at the Institute, lists and abstracts of papers published by the staff, and the records of field experimental work, together with a general account of the work of the Institute.

The investigations on soil erosion and pasture regeneration under the terms of the Ranson Mortlock Trust were continued, the work being centred at Yudnapinna and Pallamana. At Yudnapinna, a typical pastoral region with an annual rainfall of 7.5 inches, the work has as yet been mainly observational. Soil and vegetation surveys were carried out in association with an aerial photographic survey. At Pallamana experiments are in progress on the control of sand drift and on systems of crop rotation suitable for marginal farming conditions. A reconnaissance survey of conditions in the north-eastern pastoral areas was also carried out.

Pasture investigations related to the improvement, establishment, and management of pastures, the establishment of pastures being studied in the South-East, in the Adelaide Hills, and on Kangaroo Island. The investigations on pasture management were continued in collaboration with the Australian Wool Board, these experiments being designed to determine the influence of the frequency of grazing and the rate of stocking on the yield and botanical composition of a sown pasture. Considerable changes in the character of the pasture are already evident in the plots subjected to heavy and frequent grazing with sheep. Pasture plants which have been the subject of selection and improvement include Phalaris tuberosa, perennial rye grass, prairie grass, subterranean clover, barrel medic, creeping lucerne and strawberry clover. were carried out to determine the composition and digestibility of pastures of Phalaris tuberosa.

The programme of cereal breeding and selection was continued and special attention was devoted to the study of disease resistance. The year proved to be exceptionally favourable for determining the resistance of new varieties of wheats to disease. Three new wheats Waria, Seewari, and Gluwari, produced at the Waite Institute, have been made available for distribution to farmers during the past two or three years.

Within the past few years agricultural problems arising out of deficiencies in South Australian soils of minor elements essential to the well-being of plants and animals have received special attention. Such deficiencies in manganese have been known for many years, and fertilisers containing manganese salts are now commonly used in the districts affected. Certain soils in South Australia are now known to be deficient in copper, zinc or boron, all of which are essential for plant growth. The necessary field experiments with associated laboratory and glasshouse investigations were a feature of the work of the Institute during the year. The latest addition to the list of these minor elements is molybdenum, but no soils deficient in this element have so far been recorded in South Australia or elsewhere in the world.

The main investigations in plant physiology related to the nature and characteristics of plant growth with special reference to inter-relations between growth and chemical changes during development and to the analysis of the rate of growth. Investigations into the physiology of the tobacco plant were continued on behalf of the Council for Scientific and Industrial Research. The effect of variation in the water supply of the plant on such chemical characteristics of the leaves as appear to be associated with quality is under special investigation.

In the entomology department research was continued on the ecology of the "yellow plague grasshopper." It has been established that plagues of this insect in South Australia are related to the weather (rainfall and temperature) and the soil type and plant ecology of affected districts. There was heavy mortality amongst the eggs of this species caused by the excessive temperatures experienced in the summer of 1938-1939. The mortality was greater in the arid northern parts of the range of the species. An ecological study was completed of the "Australian plague locust" in South Australia. During the past few years attention has been directed to building up a reference collection of insects for the use of students, and as an aid in advisory work. This collection has now become a very helpful unit of the department.

The study of the effects of varying soil conditions on the development of "take-all" disease in wheat was continued in the glasshouse and laboratory and in the field. The importance of farming practices on the incidence of the disease is receiving special attention, and in two country centres work is in progress in association with the Department of Agriculture and the C.S.I.R.

Close contact with the Horticultural Branch of the Department was maintained with a view to working out satisfacory measures for the control of gummosis in apricots.

Investigations are being carried out in co-operation with the C.S.I.R. on problems associated with the development of various types of "spotting" occurring commonly on stored oranges. It is

suspected that the infections responsible for the spotting may originate in the orchard rather than in the cool store.

Diseases of the vine, tomatoes and tick beans received special attention during the year.

Further enquiries were received from the Woods and Forests Department concerning diseases occurring in pine plantations, and additional studies were made on the identity of the associated fungi.

Investigations into the nature and properties of plant viruses were continued with special reference to the chemical nature and physico-chemical reactions of the viruses of tobacco mosaic and of tomato spotted wilt.

Bacteriological investigations were continued on behalf of the Australian Wine Board with special reference to bacterial diseases of fortified wines. The nature of the secondary fermentations involved in the production of sherry are also under investigation. In soil bacteriology attention was concentrated on problems associated with the maintenance and practical production of special cultures of strains of rhizobium for the inoculation of lucerne, peas, clovers and other legumes. The demand for these cultures from the farming community was very considerable and over 1,000 cultures were distributed to farmers engaged in the development of poor heath and scrub country.

Several workers at the Institute continued to study the climatic factors controlling agricultural production, and gave special attention to the contrasting regions of summer rainfall in the Australian tropics and of winter rainfall in the south.

Statistical studies on the expectation of rainfall in the pastoral and marginal agricultural regions of the State are in progress,

Association with the Council for Scientific and Industrial Research whose Division of Soils has its headquarters at the Waite Institute has been continued. Important and extensive soil surveys are in progress at Cobram in Victoria, and in the South-East of South Australia. The irrigated horticultural settlement of Waikerie is also being surveyed. Arrangements have been completed with the Government of New South Wales and with the Royal Australian Air Force for an aerial photographic survey of the Wakool Irrigation Areas preliminary to the soil survey of that district.

A highly successful Winter School in Soil Science was held at the Waite Institute during the period August 14-23. The School was attended by representatives from all the States of Australia and from New Zealand. Sessions were devoted to the study of the physics, chemistry, and biology of the soil and to the consideration of methods of soil survey and systems of soil classification.

Throughout the year the Institute continued to provide the scientific advisory services to the Departments of Agriculture and of Woods and Forests in the subjects of entomology, plant pathology, and systematic botany. In connection with problems associated with the drainage of the irrigation areas of the State, liaison was officially maintained with the Engineer-in-Chief's Department. In the soil surveys in the South-East priority was given to the areas of State forests under the control of the Woods and Forests Department.

XV. Anti-Cancer Committee.

Six hundred and ninety-two patients were admitted to the Radiotherapy Clinic at the Royal Adelaide Hospital during the year, and there were 13,540 attendances for treatment. Of these patients 474 were treated with deep X-rays, 891 with radium, and 49 with radon. Towards the end of October radon production was resumed and from then until the end of the year 944.9 mc. of radon were used at the clinic. There was no change in accommodation at the clinic during the year.

Dr. J. B. Thiersch, Neale Research Pathologist, as part of his routine work, conducted the histological examination of about 1,000 operation specimens, and carried out the periodical blood examinations prescribed for the staff. His research work dealt mainly with various problems connected with leukaemia, and included experiments regarding the transmission of the disease and the influence of anti-sera and placenta. He also began investigations on the value of the Brose-Jones serum reaction as a practical diagnostic measure.

Mr. B. W. Scott, B.Sc., formerly of the Commonwealth X-ray and Radium Laboratory, Melbourne, whose appointment as physicist for hospital services was announced last year, took up duty on May 1, 1939.

A new radon purification plant similar to those used at the Commonwealth X-ray and Radium Laboratory, was built and installed in the radon laboratory at the University. When the reconditioned radium was made available to the University during October, the bi-weekly production of radon was resumed, and for the last two months of the year sufficient radon was available to meet the requirements of the Royal Adelaide Hospital.

A public appeal for additional funds launched early in the year by the Chairman, Mr. R. T. Melrose, realised over £3,000, to which the Government added £2,500. The Government also continued its grant of £3,000 a year to maintain the routine work of diagnosis and treatment at the Hospital Clinic. In July Mr. Melrose, who had been Chairman of the General Committee since the retirement of Sir Charles Martin in 1933, retired from the office, and Dr. F. S. Hone was elected as his successor.

Dr. J. B. Thiersch, Neale Research Pathologist, represented the Committee at the Tenth Australian-New Zealand Cancer Conference held in Wellington in February.

XVI. BOARD FOR ANTHROPOLOGICAL RESEARCH.

In August a small party visited Ooldea on the Trans-Australian railway; a valuable and interesting collection of data was obtained from the group of natives who still inhabit that territory.

In December, under the Board's direction, Mr. C. P. Mountford made a further visit to the Flinders Ranges and collected sociological data and song records from the remnants of the local tribe.

The University films depicting aboriginal life were screened by Mr. Hale in U.S.A., in Queensland, and in Victoria, and evoked great interest.

XVII. DEPARTMENT OF TUTORIAL CLASSES.

Ten tutorial classes, thirteen lecture classes, and four study circles were held at the University. A lecture class was held at Port Adelaide and a study circle at Largs Bay. Group meetings working under a Box Scheme were held at Port Pirie and Mannum. Courses of lectures were given at Saddleworth, Norton's Summit, Mount Compass, and Mannum. The enrolment of city and suburban classes was 1,349. Of this number 709 attended at least half the meetings.

XVIII. STATUTES AND REGULATIONS.

Chapter XX of the Statutes, Of the Roby Fletcher Prize, was repealed and a new statute substituted therefor; amendments were made to Chapter LVIII, Of the T. G. Wilson Travelling Scholarship in Obstetrics; and a new Chapter LXI, Of St. Ann's College, Incorporated, was added.

Amendments were made to the regulations of the degrees of B.A., M.A., B.Ec., B.Sc., B.Ag.Sc., B.E., LL.B., LL.M., M.B., B.S., and B.D.S., and to those of the diploma in Education and the Public Examinations. The regulations of the degrees of M.Sc. and M.Ag.Sc. and the diplomas in Commerce and Public Administration were repealed, and new regulations for the degree of M.Sc. and for the diplomas in Commerce and Public Administration were substituted therefor.

XIX. Admission to Degrees and Diplomas.

At a meeting of the Council held on the 30th June the following were admitted:—

Degree of Bachelor of Laws:

Lovick, Lilian Sheelagh McInerney, Thomas Taylor

Degrees of Bachelor of Medicine and Bachelor of Surgery:

Lower, Oswald Bertram Tomlinson, William Frederick North, William Ian Wilkinson, Robert Stuart

Stewart, Vernon Allan Fergusson

Degree of Bachelor of Science:

Kiek, Sidney Noel Retallack, Bruce James, B.A.

Degree of Master of Agricultural Science :

Burvill, George Henry, B.Sc. (Agric.) (W.A.).

Degree of Bachelor of Engineering and Diploma in Applied Science:

Cornish, Alan Alfred Ernest Smeaton, John Anthony Hart, Philip Wesley

Diploma in Education:

Macklin, Laura Muriel Caterer, B.A.

Diploma in Commerce:

Fleming, Ralph Harry

And at a meeting of the Council on the 25th August:

Degree of Bachelor of Laws:

Menzies, Duncan Campbell (Stow Scholar).

At the Annual Commemoration on the 13th December the following were admitted:—

Degree of Bachelor of Laws:

Borrow, Keith Travers Millhouse, Vivian Rhodes

Boucaut, James Penn Palmer, Ernest William (Stow Scholar)

Cresswell, George Edwin Rhodes, Gwendoline Maude

Lake, Robb Hingston Smith, Harold Reid

Degree of Doctor of Medicine:

Gray, James Hugo, M.B., B.S.

Magarey, Ivan Sandilands, M.B., B.S.

O'Connor, Richard Joseph, M.B., B.S.

Degree of Master of Surgery:

Cocks, Alfred Sydney de Bohun, M.B., B.S.

Degrees of Bachelor of Medicine and Bachelor of Surgery:

Bidstrup, Patricia Lesley Carman, Robert Douglas Crompton, David Owen Dawkins, Donald Campbell Dibden, William Andrew Dunstone, John Leonard Dunstone, Sydney Morgan Lewis Smith, Keith Viner Edelman, Howard John Gold, Mervyn Roy (Everard Scholar) Goode, Philip Charles Ryall

Kennedy, Josephine Margaret Klein, Robert William Lum, Laurence Claude Motteram, Reginald, B.Sc. Odlum, Vernon James Sangster, John William Stewart, John Samuel Wood, Murray Bowering Woods, Charles William Griffin

Degree of Bachelor of Dental Surgery:

Barrett, Murray James Bloomfield, Allan John Lindsay, Thomas Bruce Trott, Arthur Keith Trott, Dudley William

Moss, Colin Lance

Wallace, Donald

Degree of Master of Arts:

Fulton, Gwen Evelyn Hamilton, B.A.

Honours Degree of Bachelor of Arts: Blackburn, Richard Arthur Ward, Jean Russel Pfeiffer, Paul Gotthelf

Degree of Bachelor of Arts:

Allison, John Kenneth Barber, Howard Frank Bartleet, Nancy Irene Beaumont, Olive Sowter Beckwith, Shirley Katie Brown, Enid Norma Cant, Alister McKinnon Coleman, Isobel Beryl Jean Coote, George Gilbert, B.Sc. Cowell, James Richard Grant, Marjorie Ruth Hargrave, Nathaniel Charles, LLB. Healy, Nora Kate Lee. Frank Milton

Le Maistre, Ray Mauger Lindsay, Keith Malcolm Long, Eileen Edith Mansell, Vincent William

Mueller, Edwin Albert O'Brien, Hartley Eric Paley, Clifford Arnold Park, Ruth Alison Perry, Dulcie May Rabone, Harry Klements Percival Raine, Margaret Napier Roberts, Robin Lea Ryan, Michael Rupert Samuel, Helen Josephine Strange, Malcolm Leslie Sugg, James Albert Thomas, Trevor Wilson Thompson, Jessie Mildred Tomlinson, Betty Mary Wache, Ethel Mabel

Degree of Bachelor of Economics:

Minson, Charles Stanley

Degree of Doctor of Science:

Campbell, Thomas Draper, D.D.Sc.

Degree of Master of Science:

Amos, George Lewis, B.Sc. Pryor, Lindsay Dixon, B.Sc. Brooke, Joyce Ethel, B.Sc.

Honours Degree of Bachelor of Science:

Cleland, Joan Burton, B.Sc. Packer, Arthur Dudley Gillespie, Donald Tom Chalton, B.Sc. Worthley, Boyce Wilson

Degree of Bachelor of Science:

Aitchison, Gordon James Mawson, Jessica Quita

Bates, Betty Rore, Bryan

Healy, Vincent Michael Schwarz, Eugene Robertson

Irwin, Edith French Tuck, Raymond Allen

Jarrett, Ivan Gentry Watson, Timothy Alfred Francis

Lewis, Raymond Douglas Quinlan-

McLeod, Allan John Worthley, Boyce Wilson

Degree of Master of Agricultural Science:

Breakwell, Ernest James, B.Sc.Agr. (Syd.).

Donald, Colin Malcolm, B.Sc. (Agric.) (Syd.).

Degree of Bachelor of Agricultural Science:

Walker, Alexander John Kerry

Degree of Master of Engineering:

Vowels, Rex Eugene, B.E.

Degree of Bachelor of Engineering:

Bulling, William John
Crocker, Dudley Furneaux
Doley, Maurice Edward
Elix, David Llewellyn
Frewen, Jerome Hugh

Kleemann, Colin Martin
McAskill, Ronald Fergus
Nicholson, Ian Lancaster
Rogers, Charles Malcolm
Smith, Edward Mackie

Jones, Herbert William

Degree of Bachelor of Music:

May, Rolland George

The following graduates of other Universities were admitted ad eundem gradum:

Degree of Master of Arts:

Petrie, Charlotte Marion, M.A. (St. Andrews).

Degree of Bachelor of Agricultural Science:

Adam, David Bonar. B.Ag.Sc. (Melb.).

The following qualified for diplomas:

Diploma in Applied Science:

Bulling, William John Crocker, Dudley Furneaux Doley, Maurice Edward Elix, David Llewellyn Frewen, Jerome Hugh Jones, Herbert William Kleemann, Colin Martin McAskill, Ronald Fergus Nicholson, Ian Lancaster Rogers, Charles Malcolm Smith, Edward Mackie

Diploma in Secondary Education:

Allen, Leonard Nicholls, M.A.
Bone, Maxwell Harold, B.A.
Campbell, Archibald Herbert,
B.A.
Forbes, William, B.A.
Jenkin, Alfred John Roseland,
B.A.
Jolly, William Richard Norman,
B.A., B.Sc.
Jones, Albert Walter, B.A., B.Sc.
McMutrie, Colin, B.A.
McPherson, Alexander Owen,
M.A., B.Sc.

Mattingley, Brian John, B.A.
May, Leonard Seymour, B.Sc.
Noblett, Hedley Lindsay, B.A.
Smith, David Carswell, B.A.
Spargo, Stanley Carr, B.A.
Symonds, Wybert Milton Caust,
B.Sc.
Waite, Jack Francis Enos, B.A.
Wilson, Luther Ernest Crosby,
M.A., B.Sc.
Wright, Angas Stanley, B.Sc.

Diploma in Primary Education:

McMutrie, Alfred Ian. B.A. Polkinghorne, Keith, B.A. Proctor, Ivy Millicent, B.A. Smith, John Fife, B.A. Strahan, Anthony William, B.A. Sweeney, Mary Ryan, B.A. Wakeford, Sidney Claud, B.A.

Diploma in Pre-Primary Education:

Milne, Annie Johnson, B.A.

Diploma of Associate in Music:

Searle, Hartley Malcolm, B.A., B.Sc. Shapley, Dorothy Alice

Diploma in Commerce:

Aitchison, Donald Leslie Judson Annells, Robert Harvey Barlow, Cecil William Bloomfield, Jack Lee Burgess, Ellis Howard Burley, Arnold Robert Butler, Tom

Charlick, Derek Herbert Clark, Phyllis Mary Cowell, David Francis Dawkins, Harry Blinman Deane, Allan Nicholson Donnell, Leslie John Duldig, Milton Edwin Ellis, Fred Leon Favilla, Domenico Raffaelo Gibb, Ernest Ullathorne Hanley, Alice Harris, Ronald Firth Hunwick, Leonard William, LLB, LeMessurier Jackson, Harold Ernest Johnson, George Ronald Lever, Cecil Harry Lowe, Kenneth Maurice

Macklin, Bruce Roy Perriam, Eric Charles Reed, Frank Basil Ringwood, Robert Ainslie Seddon, Gordon David Shier, Marjorie Dufty Simmons, Donald William Woolcock, Alan Burnett

For the Diploma in Public Administration:

Gordon, Coleman Guildford

Lokan, Albert Henry

Diploma in Pharmacy:

Andrews, Erson Leonard Bowen, Frederick Lloyd Cheek, Harold Dudley Eckersley, Malcolm Russell Frearson, Harold Thomas Gillespie, Keith Herbert Grove, William Murray

Jolly, Norman Dickson Leak, Weston Hugh Marshall, Alfred George Robert Patterson, Ronald Thomas Smith, Mervyn Keith Spafford, Rex Netherton Stain, John Wright

XX, ACCOUNTS.

An abstract, duly audited, of the income and expenditure during the year 1939 is annexed to this report. There is also a further statement showing the actual position of the University with respect to its property, funds, and liabilities at the close of 1939.

Signed on behalf of the Council,

G. J. R. MURRAY.

Chancellor.

Adelaide, 31st January, 1940.

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Financial Statements

Account of Income and Expenditure for the year which ended Section 28 of the University

	70				_	
	£	s.	d.	£	s.	d.
Income.						
H.M. Government of South Australia-						
Annual Subsidy on Endowments (exclud-						
ing Subsidy on Peter Waite Endowment						
shown elsewhere)	25,000	0	0			
Annual Statutory Grant	4,000	0	0			
Annual Grant	14,000					
Grant for Night Classes	3,000					
Subsidy to Pathological Department	600		0			
Dubbla, to 1 anter Broat			_	-46,600	0	0
Fees-						
Schools of Arts, Science, and Engineering,						
and Public Examinations	16,535	4	11			
School of Law	1,408					
School of Medicine	7,131					
School of Dentistry	1,078	17	0			
School of Music-	,					
Mus.Bac. Course and Elder Conser-						
vatorium	3,042	11				
Public Examinations in Music	1,236	8	8			
Diploma in Commerce	1,559	12	0			
	-		-	31,992		8
Hospital Fees				1,543		0
University Union: Students' Fees				1,023	18	4
Interest and Dividends				18,559	0	7
Edward Neule Trust Fund for Medical Re-						
search				400	0	0
COUT CIT						

on the 31st December, 1939, furnished in compliance with of Adelaide Acts, 1935/37.

of Adelaide Acts, 1935/37.						
	£	s.	d.	£	S.	= d.
Expenditure.						
Schools of Arts, Science, and Engineering—						
(Including subjects for other Faculties)	00.000					
Salaries, including Superannuation	30,972	16	11			
Other Expenses—						
Additional Examiners, Examination Papers, Printing, etc., for Degree						
	4,623	11	7			
Lecture Fees to School of Mines	573	9	- 8			
Fees to School of Arts and Crafts	70	2	6			
Physical Laboratory	288					
Physical Laboratory	631	9	1			
Engineering Department	261	3	1			
Mining and Metallurgical Laboratory	9	14	10			
Geological Laboratory	57	2	2			
Botanical Laboratory	171	19	1			
Koonamore Botanical Reserve	27	1	6			
				37,687	ō	4
School of Law (excluding Arts Subjects)—	0	4.0				
Salaries, including Superannuation	2,071	10	0			
Other Expenses—						
Additional Examiners, Examination	120	77	0			
Papers, Printing, etc	130	7	2	9.901	15	a
School of Medicine (excluding First-year Science	(0)			2,201	17	2
Salaries, including Superannuation	12,468	4	5			
Other Expenses—	12,100	-1	υ			
Additional Examiners, Examination						
Papers, Printing, etc	236	3	4			
Anatomical Department	263	0	3			
Physiological Laboratory	197	12	8			
Pathological Laboratory	70	7	7			
Zoological Laboratory	219	11	8			
Biochemical Laboratory	182	3	6			
Bacteriological Laboratory	78	5	9			
	10.515	_	-			
Dischargiant Laboratory	13,715	9	2			
Biochemical Laboratory: Purchases out of Special Donations	543	5	0			
I dichases out of Special Donadous	949		U	14,258	1.4	2
School of Dentistry (excluding First-year				11,200	1.4	-
Science)—						
Salaries	846	16	0			
Other Expenses—			_			
Additional Examiners, Printing, and						
Advertising, etc	44	7	1			
		-	-	891	3	1
Hospital Fees—						
Adelaide Hospital, Honorary Staff	525		6			
Inspector-General of Hospitals	65	2	0			
Dental Hospital	251	1	0			
Queen Victoria Maternity Hospital	496		0			
Children's Hospital	4	4	0			
	201	1	6			
Science Laboratory Fees	201	T	U	1,543	15	0
University Union: Students' Fees				1,023		$\frac{0}{4}$
o				1,020	10	'1
Forward				57,606	13	1
				3.,550	-0	•

	ight	forw	ard	£	s.	d.	£ 100,119	3	d. 7
Rent— Globe Chambers		16.6	*** ***	850 445 8	0 5 13	0 0 4	1,303	18	4
Calendar— Received on Sale of Calenda	rs						10	6	7
Testing Fees		100	2004				527	17	7
Pharmaceutical Society of S.A.— Grant for Pharmacy Classe			**				485	0	0
H.M. Government of S.A.— For Analyses of Water External Scholarships			57.7				216 86	. III.	10
Sundry Sales and Refunds			3.3.				260	10	- 535
Donations	e 000 6 3454	10100	200				675	3	6
Federal Research Grant		1515	252				5,400	0	0

7	-	
S	כ	1

FINANCIAL STATEMENTS.

FINANCIAL STATEMEN	TS.	35 <i>7</i>
	£s.d.	
Brought forward	* 5 (1	
4		57,606 5 13 1
School of Music and Elder Conservatorium—		
Salaries, including Superannuation	4,502 6 2	
Other Expenses—	1,000 0 =	
•	(000)	
Concert Account	44 14 11	
Examiners	25 16 2	
Advertising, Printing, Scholars'		
Fees, Music, and Sundries	283 14 0	
Tuning Organ and Pianos	99 18 8	
		4,956 9 11
Public Examinations in Music—		
Examiners' Fees and Expenses	493 9 10	
Advertising and Printing	97 16 6	
Sundries—Expenses Local Centres, etc	245 12 7	
Scholars' Fees	117 4 0	
10 10 10 10	11. 1 0	954 2 11
702-1		301 Z II
Diploma in Commerce (excluding Economics)—		
Lecturers' Salaries	1,109 1 0	
Printing, etc	66 14 6	
	-	1,175 15 6
Benham Estate—Expenditure		6 11 0
Bettituite Battle-Expenditure		6 11 0
Scholarships and Prizes—		
Angas Engineering Scholarship and		
Exhibition	$210 \ 0 \ 0$	
Dr. Davies-Thomas Scholarships	20 0 0	
Andrew Scott Memorial Prize	6 0 0	
David Murray Scholarship	35 0 0	
Elder Prizes	10 0 0	
John Creswell Scholarships	61 19 0	
Eugene Alderman Scholarship	18 10 0	
Clark Memorial Prize	12 10 0	
Everard Scholarship	30 0 0	
George Thompson Bursary	5 5 0	
Miss Martin's Old Scholars' Prize	4 18 0	
Robert Whinham Prize	5 0 0	
Archibald Mackie Bursary	3 3 0	
Stow Prizes and Medal	60 0 0	
Mining and Metallurgical Bursaries	60 0 0	
John Howard Clark Scholarship	20 0 0	
Lister Prize	3 10 0	
Hoffman-la Roche Scholarship	5 0 0	
John Lorenzo Young Scholarship	10 0 0	
	15 0 0	
D III Danie 14 Danie	8 0 0	
m1 1 . D	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	
	3 0 0	
	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	
D ' M ' 1 0 1 1 1 1	$25 \ 0 \ 0$	
TI 0 17 D 1	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	
D 1. D.	10 0 0	
Bundey Prize	10 0 0	
71	APE 0	21.000
Forward	675 0 0	64,699 12 5

£ s. d. £ s. d.

Brought forward

109,084 7 6

FINANCIAL STATEMEN	TS.	339
	£ s. d.	£ s. d.
Brought forward	675 0 0	64,699 12 5
K. H. Weston—Books Account	3 10 0 10 10 0 5 5 0 8 16 0 10 10 0 25 0 0 10 0 0 58 15 0 5 5 0 6 0 0	
		818 11 0
Balances carried to Scholarships and other Accounts (net) Registrar's Department, Caretakers, etc. (in-		764 17 11
cluding Superannuation)	5,573 4 9	
Library—Salaries (including Superannuation)	2,652 1 10	8.225 6 7
Senate		41 0 6
Stationery		532 9 8
Buildings—Repairs, Additions, and Alterations		780 9 5
Improvements to Site; Provisions for Renova- tion of Roads, etc		3,709 · 3 9
Replacements		30 1 1
Miscellaneous Expenses—		
Advertising, Printing, House Sundries, Auditors' Fees, etc	679 14 8 440 8 3 246 0 11 475 18 8 1.832 5 1	3.674 7 7
Trustees of the Sports Ground		978 12 6
Students' Loan Fund		100 0 0
Superannuation and Retired List		1,995 8 4
Library Exchanges—Printing Account		17 6 9
Calendar—Printing		320 5 9
Exchange on remittances to London		$744 \ 5 \ 3$
Research and Substitute Fund		1,500 0 0
Anthropological Investigations		134 7 7
Removal of Pathological Museum		91 6 6
Forward		89,157 12 7

£ s. d. £ s. d. Brought forward 109,084 7 6

	Forward	27,296	13	5	109,084	7	6
	Sundry Sales, Rent, etc	4,593 227					
	Sundry Accounts 474 12 2	4.500	10	1			
	Ranson Mortlock Trust 600 0 0						
	Macmeikan Estate . 1,216 15 10						
	Peter Waite Trust Fund £2,302 10 1						
	Interest—						
	Pasture Management Investigations	1,100	U	0			
	Grant by Australian Wool Board for	1 100	0	0			
	Mrs. Rosye Mortlock	100	0	0			
	James Waite	100		0			
	Donations—						
	Investigations	1,175	15	0			
	and Industrial Research for Soils						
	Contributed by Council for Scientific	10,000	U	U			
	Grant under University Act	15,000					
	Endowments	5,000	Θ	0			
// W.00	Agricultural Research Institute— H.M. Government—Subsidy on Waite						

	-0.	501
	£ s. d.	£ s.d.
Brought forward		89,157 12 7
Interest—		39,107 12 7
S.A. Orchestra—Permanent Fund Animal Products Research Foundation Waite Agricultural Research Institute Journal of Experimental Biology Rose Grainger Orchestral Fund Cancer Research Donations Anti-Cancer Campaign Endowment Superannuation Fund Building Fund Account Bonython Hall Maintenance Medical Research Fund Sundry Credit Balances Research and Substitute Fund Ranson Mortlock Trust	30 10 4 503 3 0 474 12 2 201 15 0 41 8 1 137 12 7 45 2 11 922 15 2 807 12 10 61 4 7 79 2 8 68 8 0 374 1 2	, ne
	600 0 0	4,347 8 6
Sheridan Bequest— Expended		1,372 6 3
Edward Neale Fund for Medical Research— Carried to Cancer Research Fund		400 0 0
Building Fund		3.000 0 0
Waymouth Street Property— Expended	135 6 2 309 18 10	445 5 0
Federal Research Grant—		- 0 0
Expended	4,997 9 5 402 10 7	5,400 0 0
Waite Agricultural Research Institute—		-,-00 0 0
Expended during Year— Salaries (including superannuation) £15,784 17 3 Maintenance 6,407 18 5 Equipment and Buildings . 1,873 18 1 Contributions to Mineral Deficiency Investigation Fund—		
Maintenance Account . 2,813 0 0 Balance forward 416 19 8		
	27,296 13 5	

	£	S.	d.	£	s.	d.
Brought forwar	d			109,084	7	6
Waite Agricultural Research Institute— (Continued)—						
Brought forwar	d 27,296	13	5			
Mineral Deficiency Investigation Fund-						
Maintenance Account-						
Contributed by Council for Scientific and Industrial Research £937 10 Contributed by Waite Institute 2,813 0 Contributed by Council for Scientific and Industrial Research—		10	0			
For Thrips Investigations	31	19	7			
For Tobacco Plant Investigations For Citrus Investigations	-	3 10 7 0	-			
For Grasshopper Investigation	300	0	0			
For Virus Investiga- tions	18'	7 10	5			
Contributed by Australian Wine Board—						
For Wine Investigations	38	6	8	4		
				32,840	11	1

£141,924 18 7

A. W. BAMPTON, Accountant.

We report that we have duly audited the various Books of Account and other records relating to the Income and Expenditure of the University of Adelaide in respect to the year which ended on the 31st day of December, 1939, and do certify the above statement to be a correct abstract of such Income and Expenditure during the period named. No apportion-

FINANCIAL STATEMEN	N 15.			505
	£ s	. d.	£	s. d.
Brought forward			104.122	12 .4
Waite Agricultural Research Institute— (Continued)—				
Brought forward	27,296 13	5		
Mineral Deficiency Investigation Fund-	•			
Maintenance Account— Salaries £3,156 6 1				
Equipment, Materials, Chemicals, etc 393 16 1				
Balance forward 200 7 10	3,750 10	0		
Thrips Investigations	31 19	7		
Tobacco Plant Investigations	526 10	9		
Citrus Investigations	367 0	3		
Grasshopper Investigations	300 0	0		
Virus Investigations	187 10	5		
Wine Investigations	380 6	8		
			32,840	11 1
Capital Accounts—				
Expended during 1939:				
Library			2,760	17 9
Apparatus			661	3 0
Furniture			329	17 8
Museum			77	7 10
Balance available for Buildings			1,132	8 11

£141,924 18 7

ment, however, has been made in respect of interest in the course of accruing due to or by the University but not payable on the said 31st day of December, 1939.

S. RUSSELL BOOTH, Chartered Accountant (Aust.)
R. M. STEELE, Chartered Accountant (Aust.).
Adelaide, 16th January, 1940.

Statement showing the Actual Financial Position

_	£	8.	d.	£	;	s. d
Dr.						
CIDOWMENTS—	20,000	0	0			
Sir W. W. Hughes (Arts and Science) Sir T. Elder (Arts and Science)	20,000	0	0			
Sin T Eldon (Medical School)	30,000	ő	ő			
Sir T. Elder (Medical School) Sir T. Elder (Music School)	20,000	ő	ő			
Sir T Flder (Coneral Purnoses)	25,000	0	ő			
The Hon. Sir Langdon Bonython (for	20,000	•	O			
Crost Hell)	52,329	15	6			
Great Hall) The Hon. Sir Langdon Bonython (Law	02,020	10	U			
School)	20,000	0	0			
School) Miss M. T. Murray, General Purposes	20,000		U			
(estimate)	45,000	0	0			
T. E. Barr Smith (for Library Building)	34,718					
Barr Smith Library Fund	20,105					
Jane Marks	30,000	0	0			
Keith Sheridan	20,923		11			
Keith Sheridan Sir William Mitchell (Chair in Bio-	-0,020	_				
chemistry)	20,000	0	0			
Union Building:	-0,000		v			
Public Donations	16,401	17	2			
The Hon. Sir George Murray	10,270	9	7			
Sir Josiah Symon (for Lady Symon	20,210					
	9,500	0	0			
Building)	- 1					
D:1.1:	15.000	0	0			
Edward Neale (for Medical Research)	60					
(estimate)	27,077	11	1			
Mrs. G. A. Jury (Chair in Literature)	12,000		0			
R. L. Johnson (for Chemical Laboratory)	,					
-Property at valuation	12,000	0	0			
Hon. J. H. Angas (Chair in Chemistry)	6,000	0	0			
Hon. J. H. Angas (Engineering Scholar-						
ship)	4,000	0	0			
ship) Sir Joseph Verco — Medical Science Research						
Research	5,000	0	0			
Sir Joseph Verco—Medical School	2,165					
Sir Joseph Verco—Dental School	2,165	16	10			
Public Donation — Animal Products						
Research Fund	7,073		0			
Public Donations for Buildings	1,890	5	0			
Public Donations—Evening Classes	1,220	0				
Public Donations	600					
David Murray Scholarships	2,000		0			
T. G. Wilson Scholarship for Obstetrics	2,000					
Fred Johns Scholarship	1,500					19.7
John Creswell Memorial Scholarships	1,300	0	0			
Scholarships for Research in Botany and	1.000		^			
Forestry	1,236					
Right Hon. Sir S. J. Way	1,277	1				
Dr. Charles Gosse Lectureship	1,125	0	1			
Hon. Sir George Murray (Donation for	1.000		0			
Buildings)	1,000					
Everard Scholarship	1,000					
Joseph Fisher (Commercial Education)	1,000					
	1,000					
Tinline Scholarship	1,000	_				
Tinline Scholarship John L. Young Scholarship for Research	1.070	* 3				
Rose Grainger Orchestral Fund .	1,076		_			
John L. Young Scholarship for Research Rose Grainger Orchestral Fund	1,076 923 872	14	2			

Forward 508,753 17 6

in respect to Capital as on 31st December, 1939.

	£	s, (d. £	s. d.
INVESTMENTS OF ENDOWMENTS—				
In Australian Consolidated Inscribed Stock				
(at par)	279,316	18 1	1	
In English, Scottish and Australian Bank,				
Limited (at par)	$6,\!230$	0	0	
In Bonython Hall	50,793	8	6	
In Books, Barr Smith Library	9,105	19 1	1	
In Barr Smith Library Building and				
Furniture	34,632	1	6	
In Globe Chambers	18,420	0	0	
In Landed Estate, Northern Territory	158	14	9	
In Main Buildings, Fittings, etc	49,773	6	4	
In Engineering and Physics Building	48,781	3	0	
In Elder Anatomical Building	8,596	3	2	
In Prince of Wales Building	15,878		2	
In Elder Conservatorium	20,140	6	9	
In Darling Building	40,526	17	3	
In Elementary Chemical Laboratory	3,678	8 1	1	
In Students' Union Refectory and	,			
Equipment $\dots \dots \dots \dots \dots \dots \dots \dots$	18,129	13	4	
In George Murray Building	11,543	3	õ	
In Lady Symon Building	9,500	0	0	
In Johnson Chemical Laboratories	27.676	4	0	
In Animal Culture House	933	12	2	
In Caretaker's Lodge	1,768	9	6	
In Waymouth Street Property (at valua-				
tion)	12,000	0 ()	
Estate late Margaret T. Murray-				
Australian Consolidated				
Inscribed Stock (at par) £10,806 4 9				
Shares and Bonds—				
Estimate 30,189 9 7				
Funds held by Executor,				
Trustee and Agency Co. 4,004 5 8				
	45,000	0 (0	
Trust Fund held by Murray & Cudmore,				
Edward Neale Estate, Estimate	27,077 1	1 1		
			- 739,660	6 8

366	FINANCIAL STATEMEN					
		£	8.	d.	£	s. d
ENI	DOWMENTS—Continued. Brought forward 5	508 753	17	6		
	S.A. Commercial Travellers' Association:	,,,,,,,	•	Ü		
	Eric Smith Scholarship £650 0 0					
	Archibald Mackie Bursary 100 0 0	750	0	0		
	THE LOCK TO A Manufal	750 750	0	0		
	Elizabeth Jackson Memorial	740	0	ŏ		
	Anti-Cancer Campaign—		-	_		
	Laura E. Bateman . £1,009 9 7					
	Various Benefactors 652 11 0	1.000	0	7		
	we do not have been	1,662	0	$\frac{7}{0}$		
	Hartley Studentship Dr. Davies-Thomas Scholarship	600	ő	ő		
	Botanical Laboratory (Miss Julia Stuckey)	503	3	0		
	Stow Prizes and Scholarship	500	0	0		
	John Howard Clark Scholarship	500	0	0		
	John Bagot Prize and Medal	500 500	0	0		
	A. M. Simpson Library in Aeronautics	500	ő	0		
	R. W. Bennett Prize	500	0	0		
	Dr. E. W. Way Lectureship on Gynaeco-					
	logv	$\frac{473}{452}$	1	$\frac{3}{2}$		
	Keith Sheridan Prizes Endowment Thornber Bursary	450	0	$\tilde{0}$		
	Thornber Bursary	317		11		
	John Lorenzo Young Scholarship	300	0	0		
	Chapman Prize	311	4	3		
	Alexander Clark Memorial Prize	$\frac{255}{200}$	0	0		
	Bundey Prize	200	0	0		
	M. Rees George Prize	200	ő	ŏ		
	Way College Prize and Medal	200	0	0		
	Archibald Watson Prize	170	0	0		
	Roby Fletcher Scholarship	160 150		0		
	St. Alban Scholarship	150		ő		
	Miss Martin's Old Scholars' Prize	150	_	0		
	George Thompson Bursary	150		0		
	Tormore Old Scholars' Prize	$\frac{130}{115}$		0		
	Andrew Scott Memorial	100				
	Tennyson Medals	100		ő		
	T. E. Barr Smith League of Nations					
	Essay Prize	100	_			
	Hardwick College Prize Endowment	100 84		_		
	Robert Whinham Prize Kate Helen Weston Endowment		10	_		
	Tate Memorial Medal	60	0	_		
	Hughes Statue Maintenance Fund	50		_		
	Rev. Jas. Jefferis Memorial	50 50		_		
	Mark Mitchell for Periodicals Elizabeth Jackson Bequest	30		_		
	Elizabeth Jackson Bequest		_			
		522,684	16	2		
	Contingent—					
	Bequests in deceased Estate subject to Life and other interests—					
	Estate late Clement Phillipson					
	Estate late Georgina Maud Dowling					
	Estate late Ruby Chambers					
	Estate late John Dalby					
	Estate late Constance Fraser Estate late Frederick Lucas Benham					
	Interest in Alexander James Raven					
	Trust (£3 000) .					
	Forward	522,684	Ł 16	2		

Brought forward

£ s. d. £ s. d. 739,660 6 8

Contingent-

Interest in Estates as under (value not yet ascertainable):

yet ascortamable):
Estate late Clement Phillipson
Estate late Georgina Maud Dowling
Estate late Ruby Chambers
Estate late John Dalby
Estate late Constance Fraser
Estate late Frederick Lucas Benham
Interest in Alexander James Raven
Trust (£3,000)

	£ s	s. d.	£	s. d.
Brought forward 5	522.684 16	3 2		
	,			
ENDOWMENTS—Continued.				
Original Grant of Country Lands from H.M. Government and resold to them H.M. Government (Contribution to	40,000	0 0		
Buildings)	77,428 11	1 8		
Contributed from Income	71,870 14	4 10		
Commonwealth Unemployment Relief Council: Grant Temporary Advances from Building	12,000	0 0		
Reserve Account	15,376	4 0		3
towards Building	300	0 0	739,660	6 8
WAITE AGRICULTURAL RESEARCH INSTITUTE—				
Endowment, Peter Waite	100,196	6 1		
Elder's Trustee and Executor Co., Ltd.		2 11		
Endowment, Elizabeth Macmeikan	15,334			
Ranson Mortlock Trust	15,000			
Various Benefactors	2,605 1			
Contributed from Waite Institute Income Contributed by Council for Scientific and Industrial Research for Plant Pathology	59,901 1	3 9		
House	1,649 1	9 0		
Contributed by Commonwealth Bank of				
Australia towards cost of Plant Culture	2,500	0 0		
House, Insectary, etc				
Motor Trucks Maintenance Accounts	380 1			
Endowments for Laboratories—				
Sir John Melrose £10,000 0 0				
Family late John Darling 10,000 0 0				
Mrs. Rosye Mortlock and Mr. J. T. Mortlock 10,000 0 0				
J. T. Mortlock 2,000 0 0				
Contributed by Empire				
Marketing Board 3,000 0 0 Contributed by Council				
for Scientific and Indus-				
trial Research—				
Mineral Deficiency				
Fund 1,500 0 0 Soils Investigation				
Fund 1,500 0 0				
Contributed from Waite Income 7,316 0 3				
21100Hit	45,316	0 3	3	
			245,202	3 6
Forward			984,862	10 2

FINANCIAL STATEMENTS.

	£	s.	d.	£	s.	d.
Brought forward				739,660	6	8
WAITE AGRICULTURAL RESEARCH INSTITUTE-						
Urrbrae, Claremont, and Netherby Estates, and Waite Park Trust Funds held by Elder's Trustee and Executor Co., Ltd.—	42,454	10	5			
Peter Waite Trust Fund £60,324 9 0 Elizabeth Macmeikan						
Estate 15,334 0 0	75,658	0	0			
Australian Consolidated Inscribed Stock	10,000	ð	U			
(at par)	29,190	9	9			
Plant Pathology House	1,649	19	0			
New Buildings and Additions	11,525	10	2			
Equipment	39,407	4	11			
Laboratories—	,					
John Melrose Laboratory—						
Building £16,743 12 8						
Fittings 2,258 1 1						
John Darling Laboratory—						
Building 9,811 17 3						
Fittings 1.972 19 1						
Ranson Mortlock Labora-						
tory—						
Building 11,454 17 9						
Fittings 2,861 2 6						
Fittings 2,001 2 0						
45,102 10 4 Deposit at Treasury 213 9 11						
	45,316	0	3	245.202	3	6

	£ s. d.	£	s.	\mathbf{d}_{*}	£ s	d.
Broi	ight forward				984,862 10	2
Sundry Balances—					202,002 20	
Building Fund		24,308	16	9		
Superannuation—						
General Fund		24,803	7	6		
Personal Accounts		1,979	3	6		
Reserve Fund for Pianos		1,000	0	0		
Redemption of Stock Accoun	t Balance	3,573	0	7		
Medical Research Fund Ba	lance	746	3	0		
Research and Substitute Fu	ınd	11,138	10	9		
Credit Balances—						
Scholarships and Prizes—						
David Murray	583 6 8					
John Lorenzo Young	40 0 0					
John Bagot	237 15 4					
Eugene Alderman	86 9 10					
Alex. Clarke Memorial	22 10 6					
Tormore Old Scholars	18 0 0					
M. Rees George Rennie	$\begin{array}{cccccccccccccccccccccccccccccccccccc$					
Rennie Rev. Jas. Jefferis Memorial	13 7 10					
Miss Martin's Old Scholars	7 13 0					
League of Nations	40 0 0					
Ernest Ayers for Botany	$240 \ 0 \ 0$					
Sheridan	$64 \ 4 \ 2$					
Fred Johns	343 8 9					
R. W. Bennett	29 6 1					
Angas Engineering	$\begin{array}{cccccccccccccccccccccccccccccccccccc$					
John L. Young Archibald Watson	6 6 0					
Artinbard Watson						
	1,955 19 6					
Latitude Observations	29 13 5					
Reimann Memorial Fund	3 17 4					
Commercial Education	500 0 0					
Library Balances—						
Carnegie Corporation .	772 9 6					
For Periodicals	194 0 0					
Elizabeth Jackson Fund	122 15 7					
A. M. Simpson	$\begin{array}{cccccccccccccccccccccccccccccccccccc$					
K. H. Weston Deposits	120 7 8					
*	120 7 0					
Joint Committee— Tutorial Classes	435 6 2					
Public Examinations in	100 0 4					
Music	1,361 18 8					
Sheridan Bequest	10,762 13 5					
Anti-Cancer Campaign	5,871 9 5					
Anthropological Research.	53 18 2					
_ ,	00.400 - 10.	07 7 10	_	_	004.000.4-	-

£ s. d.	£	s.	d.	£	s.	d.
Brought forward				984,862	10	2
INVESTMENTS, CASH BALANCES, ETC						
Australian Consolidated Inscribed Stock (at par)	98,646 19,865					
Cash Balances—						
In Bank of Adelaide (Current Account) £3,777 12 11						
Less Cheques Out- standing 597 5 7						
3,180 7 4						
In hands of Agent- General for S.A. in London 1,240 17 7						
In hands of the Accountant						
	4,446	4	11			
Expended on Benham Laboratories to date	8,405	7	9			
Sundry Debtors	61	14	4			
			_	131.425	-1	5

11111110111	_ 0.11.								
	£	s.	d.	£	S.	d.	£	ß. (d.
Brought forward				$67,\!549$	2	1	$984,\!862$	10	2
Credit Balances—Continued. Brought forward	22,198	7	10						
Journal of Experimental Biology	83	2	4						
Hughes Statue Mainten- ance Fund	22	10	0						
Students'Insurance Deposits	15	16	0						
Gastro-Enteritis Investiga- tion Fund	36	19	3						
Caretakers' Fees	2	0	0						
Students' Loan Fund	1,300	0	10						
Sheridan Family Grave Maintenance Account	109	4	0						
Animals Products Research Foundation	632	18	1						
Public Examinations—Unpaid Examiners' Fees	2,321	3	9						
Broken Hill Smelters— Balance of Donation	62	5	10						
Universities' Conference— Balance of Donation	31	16	3						
Bonython Hall Mainten- ance	128	10	10						
Geology Truck	227	2	0						
Federal Research Grant	785	7	0						
Permanent Orchestra Fund	31	1	1						
Harvard Expedition Accounts	269	0	11						
counts	250	0	0						
National Health Council	58	6	_						
Mineral Deficiency Investigations	183	11	1						
Australian Broadcasting Fees	68	5	0						
Laboratory Deposits — Dental Hospital	5	0	0						
Joseph Verco Memorial .	8	9	U						
C.S.I.R. Grasshopper Investigations	2	2	0						
Provision for Roads and Renovations	3,000	0	0	31,832	19	8			
Contributed from Income				32,043		8	131,425	4	5
	F.c	11*557	ard			1	.116,287	14	7
	T. C) I YV	u, u			,	,201	1.1	•

FINANCIAL STATEMENTS.

373

300	1.1147	ANCINE STATEME	214 1 2.					
-		£ s. d. Brought forward		s.		£		d.
University	SITE-	Diongit Torritte			•	.,110,201	11	•
Austr Nomi Special For Fer R. Ba	of Land by Salian Government Value Donations : maces and Gates—arr Smith Sir John Duncar	ent · · · · · · · 400 0 0	5,000	0	0			
W. H Sir W Sir V For oth The : Wa The :	I. Duncan Valter Young Villiam Mitchell ner improvement Misses Lily and	1,000 0 0 0 1	2,525	19	9			
		-	4,250	0	0	11,775	19	9
CONTRIBUTE	р FROM INCOM	e towards Equip-				,		Ü
ment, etc	:	., ., .,	106,756	4	7			
Donations	by R. Barr Smi	ith	1,010	0	0			
Donation b	y Carnegie Corp	oration for Books	1,343	18	1			
Governmen	t Grant Expend	led on Equipment	1,345	8	4			
		S.A. — Gifts for		_				
			606	6	7			
						111,061	17	7
					£1	239 125	11	11

£1,239,125 11 11

A. W. BAMPTON, Accountant.

We report that we have examined the above statement showing the financial position of the University of Adelaide in respect of Capital Funds as on the 31st day of December, 1939, and have compared the same with the entries in the various Books of Account and other records relating to the affairs of the said University, and as a result of our examination and audit we do hereby certify that the above state-

with a tele

FINANCIAL STATEMENTS.

£ s. d.	£	S.	d.	£	ß.	d.
Brought forward			1	.116,287	14	7
UNIVERSITY SITE—						
Land—Nominal Value	5,000	0	0			
Expended on Fences and Gates	2,525	19	9			
Expended on Planting Escarpment, etc.	4,250	0	0			
	<u> </u>	-		11,775	19	9

EQUIPMENT-

OH MINI									
Library Books and Binding	٠.	- 99		48,516	6	11.			
Library—Carnegie Corporation	a D	onat	tion-	_					
Expenditure to date	£57	1 8	7						
Balance	77	2 9	6						
	-	_	*****	1,343	18	1			
Laboratory Equipment and A	par	atus		40,133	6	6			
Museum Exhibits, etc				697	15	0			
Furniture		W.	200	15,677	9	2			
Organ—Conservatorium	1200	2002	275	2,879					
Installation of Electric Light	557	28	383	1,813		0			
	223	5050	0000	-10-0			111 001	1 17	-
							111,001	1.7	7

£1,239,125 11 11

ment is a correct abstract of such Books of Account. No apportionment, however, has been made in respect of interest in the course of accruing due to or by the University and not payable on the said 31st day of December, 1939. We further report that the securities, etc., representing the investments shown in the above statement, as well as the Land Grants and Certificates of Title belonging to the University, have been verified by us.

S. RUSSELL BOOTH, Chartered Accountant (Aust.)
R. M. STEELE, Chartered Accountant (Aust.).
Adelaide, 16th January, 1940.

PASS LISTS

FEBRUARY EXAMINATIONS. 1939.

DIPLOMA IN PHARMACY.

FIRST-YEAR COURSE.

THEORETICAL INORGANIC CHEMISTRY. (501.)

Passed with Credit:

Barnes, Donald Stalley

Passed:

Patrick, Reginald Ross

PRACTICAL INORGANIC CHEMISTRY. (502.)

Passed with Credit (in order of merit):

Flaherty, Howard Norman

Patrick, Reginald Ross

Passed (in alphabetical order):

Hutchins, Ross

Wheeler, Eric Henry

SECOND-YEAR COURSE.

THEORETICAL ORGANIC CHEMISTRY. (503.)

Passed with Credit:

Curnow, Thomas Martin

Passed (in alphabetical order):

Nicholas, Cecil David O'Reilly, Dominic Patrick J. Wickes, Ronald John

PRACTICAL ORGANIC CHEMISTRY. (504.)

Passed with Credit (in order of merit):

Kirby, David Bevan

Passed (in alphabetical order) : O'Reilly, Dominic Patrick J.

Preiss, Richard John

ELEMENTARY PHARMACY. (505.)

Passed (in alphabetical order) : Brougham, Robert Joffre Curnow, Thomas Martin Hammat, Edwin Lawrence

Tonkin, Peter Richard Wauchope, Alan Wylie

Nicholas, Cecil David Randell, William Richard

Smylie, Gordon McInnes Wauchope, Alan Wylie White, John Carew

THIRD-YEAR COURSE.

FORENSIC AND COMMERCIAL PHARMACY. (506.)

Passed (in alphabetical order):

Andrews, Erson Leonard Brougham, Robert Joffre Chodowski, Samuel Mendel Fitzgerald, Robert John Knill, Douglas William Mugg, Gordon Murrie Rauth, William Heseltine Venning, Claude Meadows

VOLUMETRIC ANALYSIS AND DRUG ASSAY. (507.)

Passed (in alphabetical order):

Chodowski, Samuel Mendel Eckersley, Malcolm Russell Knill, Douglas William Wickes, Ronald John

BOTANY. (508.)

Passed (in alphabetical order):

Andrews, Erson Leonard Crapp, Lloyd Albert Venning, Claude Meadows

FOURTH-YEAR COURSE—PHARMACEUTICAL SCIENCE.

MATERIA MEDICA A (509), PHARMACY (511), DISPENSING (512).

Passed (in alphabetical order):

Gillespie, Keith Herbert Leak, Weston Hugh Marshall, Alfred George R. Spafford, Rex Netherton Stain, John Wright

MARCH EXAMINATIONS, 1939.

DEGREE OF BACHELOR OF LAWS.

(In order of merit.)

ELEMENTS OF LAW AND LEGAL AND CONSTITUTIONAL HISTORY. (301.)

Third Class:

Bennett, John Nelson

King, Basil Ronald

THE LAW OF CONTRACTS. (302.)

Third Class:

Anderson, Geoffrey Fraser Quayle, Bronte Clucas

THE LAW OF WRONGS. (303.)

Third Class:

Beaton, Doris Jean Wighton, Dugald Craven Cotton, Robert Leonard

THE LAW OF PROPERTY (REAL AND PERSONAL). (304.)

Third Class:

Wighton, Dugald Craven Corbin, Katherine Anne Mills, Elliott Whitfield

THE LAW OF EQUITY AND CONVEYANCING. (305.)

Second Class:

Woodger, Gwenneth Godwin

Third Class:

Reed, Douglas

MERCANTILE LAW. (306.)

Third Class:

Matison, Victor Charles Swan, William Alfred Fletcher John Weld

THE LAW OF EVIDENCE AND PROCEDURE. (308.)

Second Class:

O'Grady, Francis Ignatius

Third Class:

Reed, Douglas
Rhodes Gwendoline Maude

Fletcher, John Weld

CONSTITUTIONAL LAW. (309.)

Third Class:

Lovick, Lilian Sheelagh Solomons, Phillip Roland N. McInerney, Thomas T. Napier, Keith Mellis Cleland, Peter Fullerton Reilly, Matthew Leonard

THE LAW OF PROPERTY, PART II (OLD REGULATIONS).

Second Class:

Borrow, Keith Travers

Third Class:

Cleland, Peter Fullerton Hare, Arthur Ivan O'Grady, Francis Ignatius

DEGREES OF BACHELOR OF MEDICINE AND BACHELOR OF SURGERY.

(Not classified.)

FIRST YEAR.

PHYSICS:

Archibald, Francis Callum Gardiner, Philippa Margaret Godfrey, Edward John Owen Steele, Robert Thornborough ZOOLOGY:

Wilson, Dennis de Courcy

Thus completing the first examination.

SECOND YEAR.

BIOCHEMISTRY:

Guenther, John Irving Gurner, Colin Marshall Martin, Ian Holland

Thus completing the second examination.

THIRD YEAR.

ANATOMY AND PHYSIOLOGY:

Flaum, Ernst

Lubbe, Thies Albert Richard

Thus completing the third examination.

FIFTH YEAR.

PATHOLOGY, INCLUDING BACTERIOLOGY AND MEDICAL ZOOLOGY:

Dunstone, John Leonard

PATHOLOGY, INCLUDING MEDICAL ZOOLOGY:

Dunstone, Sydney Morgan Lewis

BACTERIOLOGY AND MEDICAL ZOOLOGY:

Lloyd, Hugh Arthur Lyons, Henry Emerson W. Sangster, John William

Thus completing the fourth examination.

DEGREE OF BACHELOR OF DENTAL SURGERY. FIRST EXAMINATION.

PHYSICS:

Lewis, Colin Hamilton

Wagner, Barbara Joan

CHEMISTRY:

Lewis, Colin Hamilton

Thus completing the First Examination.

SECOND EXAMINATION.

ANATOMY:

Blackburn, Robert Stewart

Thus completing the Second Examination.

DEGREES OF B.A., B.Sc., AND B.E., AND DIPLOMA IN COMMERCE.

(Passed, not classified.)

PSYCHOLOGY. (61.)

Smith, Primrose Mary Viner

PURE MATHEMATICS I. (86.)
Ifould, Austen Hamilton

APPLIED MATHEMATICS I. (92.) Retallack, Bruce James, B.A.

PHYSICS I. (101.) Cramond, Kelvin Malcolm

CHEMISTRY I. (111.)
Ifould, Austen Hamilton

GEOLOGY II. (142.) Bateman, Wilfred

MINING GEOLOGY. (145.) Hart, Philip Wesley

ZOOLOGY I. (161.) Smith, Primrose Mary Viner

HYDRAULICS. (224.) Kiek, Sidney Noel

MACHINE DESIGN II. (254.) Smeaton, John Anthony

SURVEYING III. (279.) Kiek, Sidney Noel

STATISTICS I. (486.) Fleming, Ralph Harry

COMMERCIAL LAW II. (491.) Langley, John Charlesworth

JUNE EXAMINATIONS, 1939.

DEGREES OF BACHELOR OF MEDICINE AND BACHELOR OF SURGERY.

FIFTH EXAMINATION (SIXTH YEAR).

Passed (in alphabetical order):
Lower, Oswald Bertram
North, William Ian
Stewart, Vernon Allan F.

Tomlinson, William F. Wilkinson, Robert Stuart

DEGREE OF MASTER OF SURGERY.

PART I-ANATOMY AND PHYSIOLOGY.

Passed:

Cocks, Alfred Sydney de Bohun, M.B., B.S.

AUGUST EXAMINATIONS, 1939. DEGREE OF BACHELOR OF LAWS.

MERCANTILE LAW. (306.)

First Class:

Menzies, Duncan Campbell

THE LAW RELATING TO COMPANIES, PARTNERSHIP, BANK-RUPTCY, AND DIVORCE. (307.)

First Class:

Menzies, Duncan Campbell

JURISPRUDENCE (INCLUDING ROMAN LAW). (311.)

Second Class:

Menzies, Duncan Campbell

ANNUAL EXAMINATIONS, NOVEMBER, 1939. FACULTY OF ARTS.

DEGREE OF MASTER OF ARTS.

By Thesis:

Fulton, Gwen Evelyn Hamilton, B.A.

HONOURS DEGREE OF BACHELOR OF ARTS.

ENGLISH LANGUAGE AND LITERATURE. (20.)

First Class:

Blackburn, Richard Arthur

Second Class:

Pfeiffer, Paul Gotthelf

Awarded the John Howard Clark Prize:

Blackburn, Richard Arthur

ENGLISH AND HISTORY.

Second Class:

Ward, Jean Russel

INTERIM EXAMINATION FOR THE HONOURS DEGREE OF BACHELOR OF ARTS.

OLD AND MIDDLE FRENCH I. (31.)

Passed (in alphabetical order):
Hogben, Alison Grace
Osman, Neile

Pash, Jeffrie Herbert, B.A.

ORDINARY DEGREE OF BACHELOR OF ARTS.

GREEK I. (1.)

Passed with Credit:
Howard, Leo, B.A.

Passed (in alphabetical order):
Holland, Thomas Venables
Mack, Douglas Urban G.

Awarded the Barr Smith Prize: Howard, Leo

GREEK II. (2.)

Passed:

Holland, Thomas Venables

LATIN I. (5.)

Passed with Credit (in order of merit):

White, Hawtrey Montague Carter, Elizabeth Reay

Passed (in alphabetical order):

Allen, Jack
Arthur, Marjorie Yvonne
Barber, Howard Frank
Bates, Betty
Bennett, John Nelson
Bone, Norman Joseph
Brealey, Betty
Bree, Ellen Ruth
Carter, Irene May Laurel
Coe, Victor Ives
Daly, Kevin Joseph
Dawes, Walter Ernest
Edyvean, Joan
Ferguson, May Jean
Fisher, Ruben Walter A.
Gordon, Colin Ross
Griffen, Margaret Joan
Haese, Beryl Jean
Haste, Mary Joan

Wallace, Donald

Rice, Therese Marie Hughes, Nellie Ruth

Holland, Thomas Venables Hooper, Jane Barker Jacobs, Samuel Joshua Jenkins, Rex Desmond Kealley, Frank Shenstone Keats, Gilbert Carrington Keats, John Augustus Le Maistre, Ray Mauger Ligertwood, Neil Coutts Mallyon, Rebecca O. K. Manning, Dorothy Beth Mason, Robert Claud Mathews, David S., B.Sc. Moore, Nancy Franklin Munn, Sydney Morris Murphy, Sheila Margaret Nichols, Barbara Ruru Norman, Harold Ashley Payne, Aileen Frances

Petherick, Ivy Margaret Pitman, Beresford Ernest Pritchard, Vita Ray, Angus Charles Sanders, Irma Mary Seaman, Keith Douglas Sherwood, Hazel Joyce Smith, Elizabeth Teesdale Smith, Keith Kenneth M. Smith, Primrose Mary Viner

Starr, Eileen Patricia Torpy, Patricia Emma Townsend, Herbert Louis Venning, Carol Faith West, George Graham Whiting, John Harold Wibberley, Hermia Mary Williams, Margaret Gordon Williams, Phillip Glenly

Awarded the Andrew Scott Prize: White, Hawtrey Montague

LATIN II. (6.)

Passed with Credit (in order of merit):

White, Hawtrey Montague Carter, Elizabeth Reay Hogben, Alison Grace

Jolly, Arthur Joseph C. Carmen, Noel Francis

Passed (in alphabetical order):

Aston, Morrell Kenneth
Beckwith, Shirley Katie
Behrndt, Raymond Carl
Berry, William Edward
Bray, Elva Mildred
Brougham, Kathleen M.
Cant, Alister McKinnon
Coleman, Margaret C.
Cosh, Elma
Davis, Robert Bruce
Dodd, Leslie
Eames, Lorna Esme
Furness, Gwenda Marie
Gann, Eric Crump
Gillespie, Doris Pearl
Haines, Norman Lindsay
Healy, Nora Kate
Heinemann, Mervyn L.
Holland, Thomas Venables
Horvat, Ludovic Henry
Hughes, Nellie Ruth

Jones, Margaret Britten
Lynch, John Henry
Magenis, Dorothy Margaret
Matthews, Richard Trahair
Matther, Ivy Ida
Oldham, Brenda Helen
O'Sullivan, James David
Owen, Gwenyth Winsome
Padman, Mabel Margaret
Page, Eleanor Florence
Park, Ruth Alison
Pennington, Beryl
Penrose, Glenda Mary
Radcliffe, Sheila
Reeves, Edith Louie
Senior, Lionel Rupert, B.Sc.
Skitch, Ralph Leslie
Thomson, Margaret Brooks
Wilson, Kathleen Dorothy
Wood, Lexie Coram

LATIN III. (7.)

Passed with Credit (in order of merit):

Jenkin, Beth Lenore Cowell, Dorothy Margaret Osman, Neile McDonnell, Ellen Mary Rabone, Harry Klements P.

Howlett, Philip Thomas M. Cottell, Dorothy Jean Baddams, Greta Williams, Walter Leslie Beviss, Archibald Charles K. Passed (in alphabetical order):

Burdon, Ivor Leslie Cosh, James Malthouse Drabsch, Alfred Felix Giersch, Leonard Ernst Green, Evelyn Frances Long, Eileen Edith Maguire, John Charles Mueller, Edwin Albert Perry, Dulcie May Peterson, Jean Clarice Raine, Margaret Napier Tuckwell, Eric Clavering Whitford, Patricia Mary

COMPARATIVE PHILOLOGY. (9.)

Passed (in alphabetical order):
Gemmell, Alex Stewart
Mack, Douglas Urban Gilbert
Osman, Neile

Pash, Jeffrie Herbert, B.A. Wache, Ethel Mabel

ENGLISH LANGUAGE AND LITERATURE I. (16.)

Passed with Credit (in order of merit):
Smith, Keith Kenneth M.
Harris, Maxwell Henley
Martin, Mary Maydwell

Caust, Margaret Kennings Payne, Aileen Frances Mansell, Vincent William

Passed (in alphabetical order): Arthur, Marjorie Yvonne Bell, Donald George Birks, Helen Mary Bracken, Maurice John Brougham, Kathleen M. Coleman, Margaret Christine Cornelius, Dorothy Clare Cowan, Evelyn Marshall Darby, Ruth May Davies, David William Edington, Marjorie Jean Habner, Kathleen Sylvia Hillam, Brenda Margaret Hughes, Nellie Ruth Humphries, Arthur Cecil G. James, Richard Cecil Jenke, Monica Constance Jenkin, Robert Haydon Kemp, Beryl Joyce LeLacheur, Hellier McBean, Jack Malcolm Middleton, Melville J. W. Miller, Patricia Mavis Millhouse, Vivian Rhodes

Musman, Roma Josephine Newling, Jane Virginia Nicholls, Barbara Ruru Oldham, Brenda Helen Padman, Mabel Margaret Paltridge, Cynthia Piggott, Christina Ada L. Prior, Iris Ellen Robinson, Marie Patricia Rogers, Marjorie Barbara Rosenhain, Geoffrey Smith, Primrose Mary Viner Storch, Lois Gwen Tapley, Jessica Isabel Tattersall, Ila Thomas, Yvonne Carna L. C. Thomson, Mary Catherine Tillett, Arthur Colin Traeger, Joyce Kathleen Tuck, Raymond Allen Venning, Carol Faith Warren, Donald Hampton Wilson, Allan Fraser Wright, Leonard Douglas

Awarded the Tormore Prize: Martin, Mary Maydwell

ENGLISH LANGUAGE AND LITERATURE II. (17.)

Passed with Credit (in order of merit):

Cowell, Dorothy Margaret Edgeloe, Victor A., B.A. Hogben, Alison Grace Mansell, Vincent William Daddow, Henry Howard Passed (in alphabetical order):
Anderson, Geoffrey Fraser
Beckwith, Shirley Katie
Cassidy, Gwendoline M. B.
Cormier, Kathleen
Cottell, Dorothy Jean
Dunn, Edith Marie
Eckersley, Cecil Gordon
Glynn, Shylie Patricia
Haines, Mervyn Winstanley
Harris, Dorothy Colyer
Haste, Mary Joan
James, Helen Margaret
Kermode, Diana Thalia
Krieg, Marcus
Lewis, Mary
Macpherson, Shirley Helen
Maddern, Melva Estelle

Mitchell, Albert Leonard
O'Neil, Cornelius Patrick
Owen, Gwenyth Winsome
Park, Ruth Alison
Redstone, Frank
Roberts, Robin Lea
Ryan, Michael Rupert
Shaw, Joan Hambly
Strange, Audrey Mavis
Strange, Malcolm Leslie
Swanson, Albert Frederick D.
Thompson, Jessie Mildred
Tomlinson, Betty Mary
Trudinger, Ronald Martin
Whitford, Patricia Mary
Williams, Walter Leslie
Young, William Francis

ENGLISH LANGUAGE AND LITERATURE III. (18.)

Passed (in alphabetical order):
Allison, John Kenneth
Beasley, Gwladys Margaret
Beckwith, Shirley Katie
Crook, Marjorie Marion
Fitzgerald, Hugh Lawrence
Gillespie, Doris Pearl
Grant, Marjorie Ruth
Kerr, Donald Beviss
Krieg, Marcus
McCann, John Conleth
McIntosh, Betty Ailsa

Morphett, Hazel Evangeline Mueller, Edwin Albert Newton. Betty Paley, Clifford Arnold Park, Ruth Alison Perry, Dulcie May Pollitt, Betty Pollnitz, Etmice Adah, B.A. Samuel, Helen Josephine Swan, Hilda Mary Wood, Florence C., B.A.

FRENCH I. (26.) WRITTEN SECTION.

Passed with Credit (in order of merit):

Carter, Elizabeth Reay Rice, Therese Marie White, Hawtrey Montague Cowell, Dorothy Margaret

Passed (in alphabetical order):
Carey, Edward John
Eckersley, Cecil Gordon
Eyles, Shirley Florence
Hopton, Peter Philip Adrian
Irwin, Graham Wilkie
Ising, Margaret Lucy
MacDonald, Muriel Eileen P.
Mallyon, Rebecca Oakley K.
Menz, Margaret Emmi

Coleman, Margaret C. East, Vernon Roy Furness, Gwenda Marie

Muirhead, Margaret Jean Musman, Roma Josephine Sanders, Irma Marv Schedlich, Bryan Linn Sugg, James Albert Tattersall, Ila Wibberley, Hermia Marv Wood, Lexie Coram

FRENCH I. (26.) ORAL SECTION.

Passed with Credit (in order of merit):

Rice, Therese Marie

White, Hawtrey Montague
Carter, Elizabeth Reav

Furness, Gwenda Marie

Cowell, Dorothy Margaret Wibberley, Hermia Mary East, Vernon Roy Stacey, Alma Joan Passed (in alphabetical order):
Carey, Edward John
Coleman, Margaret Christine
Eyles, Shirley Florence
Hopton, Peter Philip Adrian
Ingamells, John Russell
Ising, Margaret Lucy
Mallyon, Rebecca Oakley K.
Mason, Robert Claud
Minson, Charles Stanley
Muirhead, Margaret Jean
Musman, Roma Josephine

Pennington, Beryl Pitman, Beresford Ernest Richardson, Catherine Anne Salter, Elizabeth Fulton Sanders, Irma Mary Scott, Mary Gordon Sugg, James Albert Swanson, Albert Frederick D. Tattersall, Ila White, Wilfred Allan Wood, Lexie Coram

Awarded the M. Rees George Prize:
Carter, Elizabeth Reay
Rice, Therese Marie

FRENCH II. (27.) WRITTEN SECTION.

Passed with Credit (in order of merit):
Rice, Therese Marie
Carter, Elizabeth Reay
Williams, Walter Leslie

Passed (in alphabetical order):
Bray, Elva Mildred
Close, Mary Frances
Crowther, Gloria A'Dell
Furness, Gwenda Maric
Graham, May Elisabeth
Haines, Mervyn Winstanley
Healy, Nora Kate

James, Helen Margaret Jenkin, Beth Lenore Magarey, Brian Attiwill Oldham, Brenda Helen Padman, Mabel Margaret Stacey, Alma Joan Swanson, Albert Frederick D.

FRENCH II. (27.) ORAL SECTION.

Passed with Credit (in order of merit):
Rice, Therese Marie
Carter, Elizabeth Reay
Furness, Gwenda Marie
Padman, Mabel Margaret

Passed (in alphabetical order):
Bray, Elva Mildred
Close, Mary Frances
Crowther, Gloria A'Dell
Dungey, Kevin Leonard
Haines, Mervyn Winstanley
James, Helen Margaret

Jenkin, Beth Lenore Oldham, Brenda Helen Stacey, Alma Joan Swanson, Albert Frederick D. Warren, Donald Hampton Williams, Walter Leslie

FRENCH III. (28.) WRITTEN SECTION.

Passed with Credit (in order of merit):
Hogben, Alison Grace
Bundey, George William
Osman, Neile

Passed (in alphabetical order):
Crook, Marjorie Marion
Hayter, Joan Nelson
Jones, Margaret Britten
Mansell, Vincent William

Strange, Malcolm Leslie Swan, Hilda Mary Tomlinson, Betty Mary

FRENCH III. (28.) ORAL SECTION.

Passed with Credit (in order of merit):

Hogben, Alison Grace

Passed (in alphabetical order):
Abbott, Diana Athalie
Bundey, George W., LL.B.
Crook, Marjorie Marion
Hayter, Joan Nelson
Jones, Margaret Britten

Osman, Neile Strange, Malcolm Leslie

Mansell, Vincent William Swan, Hilda Mary Tomlinson, Betty Mary Whitford, Patricia Mary

GERMAN I. (36.)

Passed with Credit (in order of merit):
Riedel, Paul Wolfgang
Church, John Henry, M.A.

Passed (in alphabetical order):
Horvat, Ludovic Henry
Musman, Roma Josephine

Harris, Maxwell Henley

Sanders, Irma Mary

GERMAN II. (37.)

Passed with Credit (in order of merit):

Falkenberg, Walter Edwin
Riedel, Paul Wolfgang
Balmer, Jean Jacques

Mattner, Ivy Ida Schulz, Dorothea Hedwig

Passed:

Nichterlein, Frieda Pauline

HISTORY I. (41.)

Passed with Credit (in order of merit): Carter, Elizabeth Reay Irwin, Graham Wilkie

McDougall, Elisabeth

Passed (in alphabetical order) : Alcock, Dudley Horald Allen, John Bernard Andrew, Russell Bascombe, Beatrice Merle Bennett, Allan George Birks, Helen Mary Burville, Thomas George T. Byrne, Ronda Merle Catford, William Stanley Chandler, Brian Ernest Charlesworth, George H. Claridge, Philip James Clifton, Olga Faith Cooper, Saxon Diprose, Dorothy Florence Dunn, Sydney Stephen Eames, Lorna Esme East, Vernon Roy Fitzgerald, Hugh Lawrence Franklin, Joyce Barker Fuller, Lesly Doreen

Glynn, Shylie Patricia Haselgrove, Alan Halstead Herman, James Alexander Hester, Gwynn Thomas John Hopton, Peter Philip Adrian Hosking, William John Howlett, Philip Thomas M. Hughes, Nellie Ruth Ising, Margaret Lucy Johns, Joan Valeric Lillecrapp, Douglas Arthur J. McLeod, Betty Joy McRostie, Keith Henry Macpherson, Shirley Helen Maguire, John Charles Marsh, Douglas Stanton Martin, Ralph Keith Meaker, Arthur Reginald Melbourne, William H. J. Moulds, Walter Arnold

O'Dea, Eileen Catherine Oliphant, Elsie Fay Jean Page, Eleanor Florence Pearce, Alfred Moreton Peterson, Jean Clarice Rimes, Helen Rimes, Madge Rosenhain, Geoffrey Rosenthal, Murray Cyril Rowell, George Douglas F. Russell, Brice Grantham Skinner, Marion Smith, Elizabeth Teesdale Srzich, Vera Torpy, Patricia Emma Wendelborn, Lawrence Cyril White, Emily Alice Wilson, Doris May, B.A. Woodward, Cecil Allan Wynne, William Robins

HISTORY II. (42.)

Passed with Credit:
Price, Charles Archibald

Passed (in alphabetical order):

Ashton, Elizabeth Mary Bailey, Donald William Bartleet, Nancy Irene Beadnall, Kathleen Nellie Bracken, Maurice John Byass, Murray Anderson Castle, Donald Ernest Cavalier, Elizabeth Mary Clark, Alfred Arthur Cousins, Georgena Millicent Dinan, Frederick Volcker C. Falkenberg, Walter Edwin Fitzgerald, Hugh Lawrence Hannan, Maureen Margaret

Jenkins, Rex Desmond
Jones, Margaret Britten
Jones, Michael John
Klaffer, Ludwig Edward
McCullough, Amy Margaret
Macpherson, Reginald M.
Meller, Kenneth Norton
Oldham, Brenda Helen
Parker, Rhoda Nicholson
Plummer, Frank Bernard
Rabone, Harry Klements P
Scholar, Ernest
Smith, Alick Hardy
Stead, Sydney Arnold, B.Sc.

POLITICAL SCIENCE. (43.)

Passed with Credit :

Gent, John George Moyns Price, Charles Archibald

Passed (in alphabetical order):

Ashton, Elizabeth Mary Balfour, Violet May Beale, Megan Burford Beaumont, Olive Sowter Castle, Donald Ernest Diercks, Frederick Arthur D. Graham, May Elisabeth Hargrave, Nathaniel C., LLB, Heyward, Marie Louise King, Edwin George Lawry, Reginald Arthur Lindsay, Keith Malcolm

Awarded the Tinline Scholarship : Gent, John George Moyns Moss, Colin Lance
Munn, Sydney Morris
Park, Ruth Alison
Reed, Margaret Kathleen
Sullivan, Margaret Rendle
Tonkin, Mary Elizabeth
Wallace, Donald
White, Henry Douglas
Williams, Zena Vera
Willoughby, Roger G., B.D S.
Wood, Allen Edwin
Woodroofe, Kathleen

ECONOMICS I. (51.)

Passed with Credit:

Dunn, Sydney Stephen Harris, Maxwell Henley Irwin, Graham Wilkie Paine, Helen, B.A. Sullivan, Margaret Rendle

Passed (in alphabetical order):
Bridgland, Herbert Charles
Byrne, Ronda Merle
Coote, George Gilbert, B.Sc.
Corry, Thomas Gordon
Cottell, Dorothy Jean
Daly, Kevin Joseph
Dodd, Robert Hedley, B.A.
Gilchrist, Robert James
Hall, Clifford Thomas Robert
Hare, Arthur Ivan
Keats, John Augustus
Lushey, Frederick Mayne
McDonald, Heather Hunter
McDougall, Elisabeth
Macklin, Nancy Marie
Mathews, David S., B.Sc.
Nilsson, Reginald Hakan

Pearce, Nancy
Price, Joan Isabel, B.A.
Prince, Beryl Lloyd
Robinson, Marie Patricia
Rodbourn, Arthur
Satterley, Amy Isobel
Shaw, Margaret Pointon
Smith, Betty Lorna
Stanton, Anne
Stevens, Henry Fortington
Taylor, Beatrice May
Telfer, Douglas Ivan
Tilbrook, Alfred John
Venning, Carol Faith
Ward, Robert Louis H.
Whiting, John Harold
Woodham, Barbara Elizabeth

ECONOMICS I. (for B.Ag.Sc. Students):

Passed with Credit:

Mayo, George Melrose

Passed (in alphabetical order):

Baker, Robert Morgan

Haines, Colin Edward

ECONOMICS II. (52.)

Passed:

Hilton, Keith Denyer

ECONOMICS III. (53.)

Passed with Credit:

Hirst, Ronald Robert

Passed (in alphabetical order):

Branson, Colin William

Awarded the Economic Society Prize:

Hirst, Ronald Robert

GEOGRAPHY I. (59.)

Passed with Credit (in order of merit):

Webb, Laurence Malcolm

May, Arthur Harold

Lee, Frank Botham

Passed (in alphabetical order):

Alderman, John Robinson Alexander, Stuart Dixon Andrew, Russell Bateson, Royal David Cornelius, Dorothy Clare Cowan, Evelyn Marshall Evans, Horace Clement Greenland, Mary Alice Hillam, Brenda Margaret Jenke, Monica Constance Lower, Harold Farnham Mundy, Kevin Arnold Nenke, Eric Eugene Possingham, Allan Percy Raymond, Reginald Norman Stephenson, James Lewis Tattersall, Ila Whitehead, William James Wiese, Gertrude Gweneth Williams, Phillip Glenly

GEOGRAPHY II. (60.)

Passed with Credit (in order of merit):
Mills, May
Raffelt, Helene Johanna E.

Allen, Leonard N. M.A.

Passed (in alphabetical order):

Anderson, Aubrey James C. Batt, Henry Richard Devon Chant, James Oswald Condon, James Patrick Duell, Allen John Eddy, John Edwin Longbottom, Maxwell Ernest Mugford, Lancelot Suckling Schubert, Dudley Pearce Smith, Reginald John Tilbrook, Percival M. T. Waldeck, Reginald David C.

PSYCHOLOGY. (61.)

Passed with Credit (in order of merit):
Price, Charles Archibald
Woodroofe, Kathleen
Harris, Maxwell Henley
Gillespie, Doris Pearl
Hargrave, N. C., LL.B.

Jacobs, Samuel Joshua Jenkin, Beth Lenore Irwin, Graham Wilkie

Passed (in alphabetical order): Ashton, Elizabeth Mary Barton, Cynthia Alice Beckwith, Shirley Katie Biddle, Gwenyth Eugenie Bishop, Valerie Marjorie Boucaut, James Penn Bramwell, Myra Gladys Bray, Elva Mildred Brazier, John Richard Brown, Enid Norma Brown, Reginald Dutton Burdon, Ivor Leslie Cheek, Betty Hazel Clarke, Reginald H., B.Sc. Close, Mary Frances
Falkenberg, Walter Edwin
Fitzgerald, Hugh Lawrence
Giersch, Leonard Ernst Haste, Ada Louise Haste, Mary Joan Hastwell, Nita Claire

Healy, Nora Kate Hecker, Olive May Hennessy, Rudolph John Hill, Victor Arthur Hiskey, Thomas Alan Hopton, Peter Philip Adrian Hunt, Arnold Dudley Jackson, Arthur Marchant James, Helen Margaret. Kerslake, William James Kildea, Mary Francis Krieg, Erwin Oswald LePage, Marie Helen Ligertwood. Neil Coutts Lillecrapp, Douglas Arthur J McDougall, Elisabeth McLay, Kathleen Macpherson, Reginald M. Maddern, Melva Estelle Marshall, Betty Waddell May, Arthur Harold

Maynard, Donald A. S., B.Sc. Measday, Ellen May Moore, Beatrice Grace Muirhead, Margaret Jean Munn, Sydney Morris Nadebaum, Jack Colin Ockenden, Garth Palmer Ockenden, Robert Hartley Page, Eleanor Florence Patterson, Frank Brenton Perry, Dulcie May Phillips, Ronald Osborn Reed, Margaret Kathleen Rehn, Denzil Franham Roberts, Robin Lea Sawley, Darrell F., B.Sc.

Simmons, Donald William Smith, Ivan Percival Stafford, Watter James Staude, Clarence Herman Strange, Malcolm Leslie Sullivan, Thomas Swanson, Albert Frederick D. Trenter, Eunice Theresa Wache, Ethel Mabel Wachtel, Heinrich Lenart Walker, Gilbert John Wallace, Francis Joseph Wiesner, Clarence J., B.Sc. Wright, Evelyn Joyce Wright, Leonard Douglas

LOGIC. (62.)

Passed with Credit (in order of merit):
Wells, William Andrew Noye

Passed (in alphabetical order):
Biddle, Gwenyth Eugenie
Bond, Jean Maxwell
Fischer, Frank Edgar
Gordon, Coleman Guildford
Gordon, Colin Ross
Graham, May Elisabeth
Grierson, Marjorie Frances
Hargrave, Nathaniel C., LLB,
Healy, Nora Kate

ETHICS. (65.)

Passed with Credit:

Gent, John George Moyns } Price, Charles Archibald

Passed (in alphabetical order):

Beaumont, Olive Sowter
Black, Thelma Margaret
Clark, Henry William
Coleman, Isobel Beryl Jean
Cowell, James Richard
Edwards, Victor Wilfred A.
Horner, Henry Clarence
Kenny, Martin Lance

PHILOSOPHY A. (66.)

Passed with Credit (in order of merit);
Gent, John George Moyns {
Hunwick, Maurine Mary }

Passed (in alphabetical order):
Castle, Donald Ernest
Cowell, James Richard
Hooper, Geoffrey Neil
Hooper, Jane Barker
Jenkins, John Evan
Leaver, Kenneth Batten

Williams, Lindsay Hale

Hooper, Jane Barker Hutchinson, Hugh Morgan Jacobs, Samuel Joshua Jarvis, Alfred James Kearney, Bernard James Mack, Douglas Urban Gilbert Phillips, Gordon Gilbert Trayers, Thomas Edward White, Henry Douglas

Lokan, Albert Henry Neill, Richard Elseley Rosenhain, Geoffrey Seaman, Keith Douglas Srzich, Vera Walker, Gilbert John Wilson, Francis Patrick

Bell, Donald George Blakeway, Lionel Norman

Lindsay, Keith Malcolm Samuel, Helen Josephine Smith, Primrose Mary Viner Thomas, Trevor Wilson Verco, Alice Mossman

EDUCATION. (76.)

Passed with Credit (in order of merit):

Grant, Marjorie Ruth Raine, Margaret Napier Finn, Beatrice Mary, B.A. Maynard, Donald A. S., B.Sc. Stocker, Reginald Henry F. Green, Shirley Joan Daly, Lewis John Dunn, Edith Marie Haines, Mervyn Winstanley Page, Eleanor Florence Trudinger, Ronald Martin East, Vernon Roy Penrose, Glenda Mary Stacey, Alma Joan Cottell, Dorothy Jean Dunn, Sydney Stephen McCullough, Amy M. Wache, Ethel Mabel Geue, Milton Ronald McFarlane, Eileen D. Smith, Ivan Percival

Barnes, Frederick L., B.Sc. Juniper, Mary Leonore McLeod, Betty Joy Pearce, Edwin Lovell Golding, Phyllis May Burdon, Ivor Leslie Cowell, James Richard Johns, Joan Valerie Gould, Nell Crawford Bascombe, Beatrice Merle Kermode, Diana Thalia Hart, Erica Grace Jansen, William Herman Strange, Audrey Mavis Byrne, Ronda Merle Pickering, Catherine Rose Rimes, Madge

Passed (in alphabetical order):

Adolfsson, Victor August Allen, Marjorie June Atkins, Vila Reva Atwell, Effie Barnes, Narian Stalley Barrington, Marie Beames, Enid Beryl Bell, Ronald Charles Bennett, Floyd Chester Boon, Lois Aston Braham, Henry Arnold C. Brus, Edward Eric Burfield, Elsie Irene Cameron, Margaret Phylis Campbell, Clifford Aubrey A. Clifton, Olga Faith Daddow, Margery Queale Davidson, Dorothy Deane, Helen Clezy d'Ernee, Lilian Mary Diprose, Dorothy Florence Donaldson, Margaret Dungey, Kevin Leonard Eckersley. Ruth Lynngarth Formby, George Lancelot Haddad, Claude Haese, Frederick Ernest D. Hassold, Eric Paul Hastwell, Dorothy Mary

Holland, Amy Isabel Humphris, Mabel Rose Jarvis, Harold Edward Kleinig, Theodor Victor B. Krieg, Marcus Laven, Alma Joy Lewis, Mary Lock, Dorothy Marie Jeanne Longbottom, Maxwell Ernest McCracken, Samuel R. McInerney, Mary Patricia McKenzic, Phillis McMahon, Mary Catherine MacKay, Sheila J. G. M. Mainwaring, Geoffrey R. Manoel, Edna Florence Marsh, Douglas Stanton Mattner, Ivy Ida Miller, Clement Francis Miller, Eleanor Morcom, Mary Ellen Morris, Erica Whitmore Morrison, Clement Gordon Moss, Irene Flora Munn, Sydnev Morris Murphy. Sheila Margaret Oborn, Ruth Margaret O'Neil, Cornelius Patrick Parker, Rhoda Nicholson

Peaston, Jean Caroline Peltz, Stella Gertrud Petherick, Ivy Margaret Porter, Harold George Possingham, Allan Percy Rofe, Bryan Rosenthal, Murray Cyril Sanders, Joyce Patricia Schmidt, Myra Victoria Schulz, Theodor Gotthard Slade, Keith William Smith, Ivan Ford Starr, Eileen Patricia Templer, Kenneth Lionel Tomlinson, Betty Mary Torr, Shirley Constance White, Joan Margaret Wiesner, Noel Cranston Wilkinson, Stewart Rex Wilson, Rex Millo Wilson, Shirley Jean Wollaston, Margaret T. Wright, Arthur Oscar Wurst, Hilda Magdalene

DIPLOMA IN EDUCATION.

HYGIENE. (77.)

Passed with Credit (in order of merit):
Baddams, Violet Thenie, B.A.
Maschmedt, Zillah D., B.A.
Dunn, Edith Marie
Finn, Beatrice Mary, B.A.

Passed (in alphabetical order): Atkins, Vila Reva Baddams, Greta Barnes, Frederick L., B.Sc. Barnes, Narian Stalley Bennett, Floyd Chester Bray, Elva Mildred Burdon, Ivor Leslie Burfield, Elsie Irene Cameron, Margaret Phylis Carthew, Lancelot, B.A. Cawte, Frederick George N. Collins, Charles Vincent, B.A. Daly, Lewis John Davidson, Dorothy Deane, Helen Clezy d'Ernee, Lilian Mary Dungey, Kevin Leonard Dunn, Sydney Stephen East, Vernon Roy Eckersley, Ruth Lynngarth Evans, Mary Falkenberg, Walter Edwin Fechner, Martin J. T., B.A. Geue, Milton Ronald Green, Richard Maslen, B.A. Haines, Mervyn Winstanley Hames, Muriel Jean Harper, Ronald George, B.A. Harris, Dudley Andrew, B.A. Haste, Ada Louise Hastwell, Dorothy Mary

Gunton, James Donald Oliphant, Hilda Frances Bone, Maxwell Harold, B.A. Gibson, Gladys Ruth, B.A.

Healy, Nora Kate Howard, Ephrem, B.A. Humphries, Arthur Cecil G. Jenkin, Beth Lenore Johns, Joan Valerie Kerslake, William James Laven, Alma Joy Longbottom, Maxwell Ernest McElroy, Anthony Godfrey McGowan, George M., B.A. MacKay, Sheila J. G. M. Martin, Amalia Anna, B.A. Maynard, Donald A. S., B.Sc. O'Neil, Cornelius Patrick Page, Eleanor Florence Paine, Helen Parker, Rhoda Nicholson Pearce, Charles Clifton, BA Penrose. Glenda Mary Polkinghorne, Keith, B.A. Read, Philip Andreas, B.A. Rimes, Madge Rofe, Bryan Sanders, Joyce Patricia Searle, Clifford A. J., B.A. Slee, Dugald H., B.A. B.Sc. Spargo, Stanley Carr. B.A. Stacey, Alma Joan Starr, Eileen Patricia Strange, Audrey Mavis Sugg, Bentham Horace, BA

Swanson, Albert Frederick D. Torr, Shirley Constance Traeger, Keith Terence Trudinger, Ronald Martin Tuck, Joyce Edith

Verrall, Raymond W., B.A. Wache, Ethel Mabel Warren, Donald Hampton Watkinson, Mavis D., B.A. Wilson, Shirley Jean

EDUCATIONAL PSYCHOLOGY. (78.) PART I

Passed with Credit (in order of merit):

Grant, Marjorie Ruth Collins, Charles Vincent, B.A. Bates, Betty Griffen, Margaret Joan Hughes, Nellie Ruth Middleton, William T. S.

McGowan, George M., B.A. Barnes, Frederick L., B.Sc. Ferguson, May Jean Laidlaw, William C., B.A. Wooldridge, Alan Frank

Passed (in alphabetical order):

Ashton, Harry T., B.Sc, Aston, Morrell Kenneth Brown, Patricia Eleanor Carthew, Lancelot, B.A. Caust, Margaret Kennings Clapp, Edwin Kenneth Eckersley, Cecil Gordon Evans, Mary Horvat, Ludovic Henry Hotten, Roma Olive Howard, Ephrem, B.A. Jenke, Monica Constance Maschmedt, Zillah D., B.A. Mason, Robert Claud

Maynard, Donald A. S., B.Sc. Miles, Betty Clara Musman, Roma Josephine Nicholls, Barbara Ruru Owen, Gwenyth Winsome Pennington, Beryl Prime, Valmai Eilcen P. Richmond, Catherine Beryl Rofe, Bryan Torpy. Patricia Emma Traeger, Joyce Kathleen Venning, Carol Faith Whitelaw, A. J., B.A., B.Sc.

EDUCATIONAL PSYCHOLOGY. (78.) PART II.

Passed with Credit (in order of merit):

Barnes, Frederick L., B.Sc. Muetzelfeldt, E. E., B.A. Baddams, Violet T., B.A. Gibson, Gladys Ruth, B.A. Collins, Charles V., B.A. Gunton, James D., B.A. Bone, Maxwell H., B.A. Maschmedt, Zillah D., B.A.

Burton, Dudley H., B.A.
Maynard, Donald A. S., B.Sc.
Laidlaw, William C., B.A.
Thompson, William, B.A.
Davies, Natalia
Harris, Dudley A., B.A.

Passed (in alphabetical order):

Bilney, Neil Joseph, B.A. Carthew, Lancelot, B.A. Evans, Mary Gill, Clarence William, B.A. Howard, Ephrem, B.A. Pearce, Charles C., B.A. Richards, Gordon A., B.A. Rule, Vernon Arthur, B.A. Whitelaw, A. J., B.A., B.Sc. PRINCIPLES OF PRE-PRIMARY EDUCATION. (79.) PART I.

Passed with Credit:

Griffen, Margaret Joan

Passed (in alphabetical order)

Brown, Patricia Eleanor Carter, Irene May Laurel Caust, Margaret Kennings Jenke, Monica Constance

Madigan, Mary Richmond, Catherine Beryl Traeger, Joyce Kathleen

PRINCIPLES OF PRE-PRIMARY EDUCATION. (79.) PART II.

Passed with Credit (in order of merit):

Milne, Annic Johnson, B.A. Penrose, Glenda Mary Rimes, Madge Torr, Shirley Constance Barnes, Narian Stalley

Passed (in alphabeticai order) :

Atkins, Vila Reva
Burfield, Elsie Irene
Cameron, Margaret Phylis
Davidson, Dorothy
Deane, Helen Clezy
d'Ernee, Lilian Mary
Eckersley, Ruth Lynngarth
Gould, Nell Crawford

Hastwell, Dorothy Mary Laven, Alma Joy McMahon, Mary Katherine Sanders, Joyce Patricia Schmidt, Myra Victoria Shelton, Doreen Alice Starr, Eileen Patricia Wilson, Shirley Jean

PRINCIPLES OF PRE-PRIMARY EDUCATION. (79.) PART III. Passed:

Milne, Annie Johnson, B.A.

PRINCIPLES OF PRIMARY EDUCATION. (80.) PART I.

Passed with Credit (in order of merit):

Mason, Robert Claud Musman, Roma Josephine O'Neil, Cornelius Patrick Padman, Mabel Margaret Torpy, Patricia Emma Eckersley, Cecil Gordon
Pennington, Beryl
Middleton, William T. S.
Pitman, Beresford Ernest
Nicholls, Barbara Ruru

Passed (in alphabetical order):
Aston, Morrell Kenneth
Brougham, Kathleen M.
Clapp, Edwin Kenneth
Coleman, Margaret Christine
Darby, Ruth May
Ferguson, May Jean

Furness, Gwenda Marie Keats, Marion Olive Miles, Betty Clara Prime, Valmai Eileen P. Venning, Carol Faith Wooldridge, Alan Frank

PRINCIPLES OF PRIMARY EDUCATION. (80.) PART II.

Passed with Credit (in order of merit):

McMutrie, Alfred Ian, B.A. Sugg, Bentham H., B.A. Dowdy, Norman James East, Vernon Roy Cawte, Frederick G. N. Dunn, Sydney Stephen Sweeney, Mary Ryan, B.A. Daly, Lewis John Polkinghorne, Keith, B.A. Rudd, Kenneth Clive Wakeford, Sidney C., B.A. Passed (in alphabetical order);
Allen, John Bernard
Burdon, Ivor Leslie
Dunn, Edith Marie
Fechner, Martin J. T.. B.A.
Geue, Milton Ronald
Haines, Mervyn Winstanley
Kildea, Mary Francis
Longbottom, Maxwell E.
McCullough, Amy Margaret

McDonald, Percy W., B.A., O'Neil, Cornelius Patrick Proctor, Ivy Millicent, B.A. Searle, Clifford A. J., B.A. Smith, John Fife, B.A. Stacey, Alma Joan Strange, Audrey Mavis Trudinger, Ronald Martin

PRINCIPLES OF PRIMARY EDUCATION. (80.) PART III.

Passed with Credit (in order of merit):
Cawte, Frederick George N.
Wakeford, Sidney C., B.A.

McMutrie, Alfred Ian, B.A.

Passed (in alphabetical order):
Dowdy, Norman James
McDonald, Percy W., B.A.
Polkinghorne, Keith, B.A.

Proctor, Ivy Millicent, B.A. Smith, John Fife, B.A. Sweeney, Mary Ryan, B.A.

PRINCIPLES OF SECONDARY EDUCATION. (81.) PART I.

Passed with Credit (in order of merit):
Cottell, Dorothy Jean

Grant, Marjorie Ruth

Passed (in alphabetical order):
Barnes, Frederick L., B.Sc.
Bates, Betty
Graham, Mary Theresa, M.A.
Hotten, Roma Olive

Hughes, Nellie Ruth Maynard, Donald A. S., B.Sc. Rofe, Bryan

PRINCIPLES OF SECONDARY EDUCATION. (81.) PART II.

Passed with Credit (in order of merit):
Campbell, A. H., B.A.
Symonds, W. M. C., B.Sc.
Wilson, Luther E. C., M.A.
Jones, Albert W., B.A., B.Sc.
Jenkin, Alfred J. R., B.A.
Spargo, Stanley C., B.A.

McPherson, A. O., M.A., B.Sc. Maynard, D. A. S., B.Sc. Waite, Jack F. E., B.A.

Passed (in alphabetical order):
Barnes, Frederick L., B.Sc.
Beckwith, Shirley Katie
Bennett, Thomas S., B.A.
Bone, Maxwell Harold, B.A.
Forbes, William, B.A.
Gillespie, Doris Pearl

Grant, Marjorie Ruth Healy, Nora Kate May, Leonard S., B.Sc. Noblett, Hedley L., B.A. Perry, Dulcie May Rofe, Bryan

PRINCIPLES OF SECONDARY EDUCATION. (81.) PART III.

Passed with Credit (in order of merit):
Wilson, Luther E. C., M.A.
Symonds, W. M. C., B.Sc.
Campbell, Archibald H., B.A.
Jones, Albert W., B.A., B.Sc.

Jenkin, Alfred John R., B.A. Spargo, Stanley Carr, B.A. McPherson, A. O., M.A., B.Sc Passed (in alphabetical order):
Bone, Maxwell Harold
Forbes, William, B.A.
May, Leonard Seymour, B.Sc.
Maynard, Donald A. S., B.Sc.

Noblett, Hedley L., B.A. Perry, Dulcie May Waite, Jack Francis Enos

ESSAY (OLD REGULATIONS).

Passed (in alphabetical order):
Allen, Leonard Nicholls, M.A.
Jolly, W. R. N., B.A., B.Sc.
McMutrie, Colin, B.A.
Mattingley, Brian John

Smith, David Carswell, B.A. Strahan, Anthony W., B.A. Wright, Angas S., B.Sc.

FACULTIES OF SCIENCE, AGRICULTURAL SCIENCE AND ENGINEERING.

DEGREE OF DOCTOR OF SCIENCE.

By Thesis:

Campbell, Thomas Draper, D.D.Sc.

DEGREE OF MASTER OF SCIENCE.

By Thesis and Examination:

Amos, George Lewis, B.Sc. Brooke, Joyce Ethel, B.Sc.

Pryor, Lindsay Dixon, B.Sc.

HONOURS DEGREE OF BACHELOR OF SCIENCE.

PHYSICS. (108.)

First Class:

Worthley, Boyce Wilson

CHEMISTRY. (123.)

First Class:

Gillespie, Donald Tom Chalton, BSc.

BIOCHEMISTRY. (173.)

Second Class :

Cleland, Joan Burton, B.Sc.

VERTEBRATE ANATOMY AND MORPHOLOGY. (180.)

First Class:

Packer, Arthur Dudley

DEGREE OF MASTER OF AGRICULTURAL SCIENCE.

By Thesis:

Breakwell, Ernest James, B.Sc.Agric. (Syd.). Burvill, George Henry, B.Sc.Agric. (W.A.). Donald, Colin Malcolm, B.Sc.Agric. (Syd.).

DEGREE OF MASTER OF ENGINEERING.

By Thesis:

Vowels, Rex Eugene, B.E.

ORDINARY DEGREES OF BACHELOR OF SCIENCE, BACHELOR OF AGRICULTURAL SCIENCE, AND BACHELOR OF ENGINEERING.

PURE MATHEMATICS IA. (86.)

Passed with Credit (in order of merit):
Cruickshank, Donella H.

Strange, Audrey Mavis

Passed (in alphabetical order):

Alcock, Dudley Horald Aston, Morrell Kenneth Blight, John Malcolm Caust, Margaret Kennings Clapp, Edwin Kenneth Davis, Edward Bruce Flett, John Stanley Kloeden, Paul Hartley

Kloeden, Paul Hartley McLeod, Isabel Winnifred D.

PURE MATHEMATICS IB. (86.)

Passed with Credit (in order of merit):

Edgar, Robert Steel Goodfellow, John Nicol Newbold, Murray C. L. Tucker, Bruce Mollet

Passed (in alphabetical order):

Adams, Edward James S. Andrew, Brian William Appleby, Ronald Louis Ayliffe, Roger Wyndham Bairnsfather, Hugh Bampton, Colin Charles Barlow, Douglas Arthur Barnes, Edward Edgar Allen Beresford, Richard de la Poer Bowley, Robert George Brittain, Jack Vivian Brooks, George Herbert Burt, Lance Edmond Byrne, John Harold Caldwell, Hilda Valmai Canty, Donald Charles Cole, Robert Henry Colley, Edward Henry Craig, William Alexander Davis. Clive Day, Basil Hedley Stanton Easson, Leonard John Eddy. James Robert Gilfillan, William Robert Gray, Harvey Hamilton

Coggins, Robert Symes Glenn, David Alick Taylor, Clive Reginald

Matheson, Brenda Margaret Pennington, Beryl Robertson, David Stirling Telfer, John Alec Ralph Thompson, Douglas Norman White, Ruth Baron Whittle, Alick William Williams, Walter Leslie Wooldridge, Alan Frank

Cornish, John Edwin
Medlin, Edwin Harry
Coward, Ivan Fernley
Reynolds, Ernest Joseph W.

Greenshields, William D. Higgins, Murray William Ide. Donald Norman Jackman, Brian Hudson McGowan, Norman Leslie McKenzie, John Albert Mackay, Malcolm George Mather, Keith Benson Measday, Jack William Morcom, Robert Richard Mullett, Leslie Fred Murphy, Ronald George Mutton, William Henry O'Brien, Ross Pagden Palmer, Allan Edward Park, Reid Gavin Parker, Lloyd Cyril Phillips, Halsey George Pointon, Kenneth Rupert Pope, Kenneth Geoffrey Reddin, Donald Crawford Ridge, Edward Howard Sawers, Donald Alexander Scammell, William Faulding Schedlich, Bryan Linn

Shannon, Richard John Smith, Dudley Wilfred Spurr, Robert Thomas Stace, Hubert Charles T. Stanley, Allen David Stapleton, Thomas Leslie Stevens, Keith Richard Sweeny, Murray Frank Taylor, Douglas Roy Walker, Laurence Douglas Wannan, Douglas Copeland White, Lionel MacKenzie Wilson, Colin Leslie

PURE MATHEMATICS IIA. (87.)

Passed (in alphabetical order):
Bowness, Alexander
Bromley, Lloyd Kay
Brooke, William C. R., B.E.
Daly, Lewis John

Giersch, Leonard Ernst Lewis, Keith Gray McLeod, Allan John Nicholls, Barbara Ruru

PURE MATHEMATICS IIB. (87.)

Passed:

Lewis, Keith Gray

ENGINEERING MATHEMATICS II. (88.)

Passed with Credit (in order of merit):
Cropley, Alan Arthur
Custance, Harold Maxwell
Williams, Colin Hale

Griffiths, David Robert Kinnane, Robert Francis

Passed (in alphabetical order):
Abbott, Leonard Mackay
Arthur, Albert Ralph
Baghurst, Harold Charles
Cooper, Maurice Wilfred
Davis, Harold Norman
Excell, John Eliot
Gibb, Kenneth Murray
Goode, Harold Ralph
Holton, Jack Arthur
Kilgariff, Joseph Thomas

McMichael, David Clunie Oliver, Robert Wallace Purdam, Irving Robertson, Alfred Bentley Ross, Sydney George F. Sanders, Robert William Tucker, David Thomas Wegener, Richard Albert Winkler, Arthur Edmund

PURE MATHEMATICS IIIA. (89.)

Passed with Credit: Smith, William Irving Berry

Passed (in alphabetical order):
Gibberd, William Obed
Gooden, John Stanley

Grant, Marjorie Ruth White, Wilfred Carlstan Jurs

PURE MATHEMATICS IIIB. (89.)

Passed with Credit (in order of merit): Smith, William Irving Berry

Passed (in alphabetical order):
Baddams, Greta

Gooden, John Stanley

Cannell, Cedric James, B.Sc.

ENGINEERING MATHEMATICS III.

Passed:

Gerny, Ronald Seavington

APPLIED MATHEMATICS I. (92.)

Passed with Credit (in order of merit):
Gooden, John Stanley
Somerset, Forbes Mitchell

Cowley, George Russell

Passed (in alphabetical order):
Arthur, Albert Ralph
Baldock, Raymond Escourt
Behrndt, Bryan Harold
Cartledge, John Owen
Cosh, Wilson John
Dane, Allan Lepine Pearce
Gerny, Ronald Seavington
Gibb, Kenneth Murray
Goode, Harold Ralph
Gooley, Milton James
Gray, Alexander Frederick

Hughes, Robert George Yelland, Patricia Margaret

Holton, Jack Arthur Kilgariff, Joseph Thomas Madigan, Russel Tullie Oliver, Archibald Robert Osman, Boris Robertson, Alfred Bentley Rofe, Bryan Shrowder, Ronald Louis Skinner, Cecil Reginald A. Wegener, Richard Albert Wilton, Dorothy Clyve

APPLIED MATHEMATICS II. (92.)

Passed with Credit (in order of merit): Smith, William Irving Berry

Passed (in alphabetical order):
Aitchison, Gordon James
Worthley, Boyce Wilson

Gibberd, William Obed

Young, Michael Quinn

PHYSICS I. (101.)

Passed with Credit (in order of merit):
Custance, Harold Maxwell
Edgar, Robert Steel

Cropley, Alan Arthur Hughes, Robert George

Passed (in alphabetical order): Abbott, Leonard Mackay Almond, Wesley William Ayliffe, Roger Wyndham Barlow, Douglas Arthur Beck, Robert George Beresford, R. de la Poer Birrell, Archibald Novar Blight, John Malcolm Bonnin, James Arthur Bowley, Robert George Boyd, Allan Keith Burnett, Leonard Ward Clapp, Edwin Kenneth Cleland, William Lauder Cole, Robert Henry Cornish, John Edwin Craig, William Alexander Craven. Robert Burbury Cruickshank Donella H. Custance, John Kentish Davies, David William

Johnson, Peter Ralph Arthur, Albert Ralph O'Brien, Hartley Eric

Davis, Edward Bruce Day, Basil Hedley Stanton Dowie, John Stuart Dungey, Kevin Leonard Eddy, James Robert Edwards, Shirley Blanche Emery Richard Hurston Farrell, Peter James George, Reginald Isaac Gilbert, William Anthony Gilfillan, William Robert Goodfellow, John Nicol Gooley, Milton James Gray, Alexander Frederick Green, Clarence Reginald Green, Donald Clare Green, Ronald Gordon Highed, David John Ide, Donald Norman Keane, Kenneth John Kernich. Norman

Kinnane, Robert Francis Kleinig, Theodore Victor B. Knox, Joan Claudia Kuchel, Rex Harold Marston, Peter Ellis Mather, Keith Benson Medwell, Phillip Menzies, Ross Bailey Michelmore, Walter Maxfield Middleton, William T. S. Miller, Robert Lionel Milne, John McKay Mitchell, Frederick Arthur Mizon, Errol Alfred Molineux, Ronald Eugene Morcom, Robert Richard Nilsson, Reginald Hakan Nitschke, John Edwin Nunn, Kevin Joseph Ophel, Kenneth Arnold Park, Reid Gavin Parsons, Sydney Thomas Pash, Spencer Pedlow, Clarice

Pelton, Louis Alfred Hall Plueckhahn, Vernon Douglas Phillips, Murray Thomas Pointon, Basil Thomas Pope, Kenneth Geoffrey Purdam, Irving Ralph, Dudley Arthur Rudd, James Chad Sawers, Donald Alexander Seekamp, Jack Victor Simons, John Percival Smith, John Bertrand Stace, Hubert Charles T. Thomas, Alfred Ian Tucker, Bruce Mollet Waterman, Joseph Elliott Watkins, Trevor Knuckey Welbourn, Barbara Egerton Whittle, Alick William Willsmore, Christobel Rose Wilson, Colin Leslie Winch, Kenneth Varley Young, Philip John

PHYSICS II, B.Sc. COURSE. (102.)

Passed with Credit (in order of merit): Smith, William Irving Berry

Passed (in alphabetical order):
Behrndt, Bryan Harold
Giersch, Leonard Ernst
James, Brian Russell

Gooden, John Stanley

Parsons, Ronald Lewis Smith, Maxwell Herbert

PHYSICS II, B.E. COURSE. (103.)

Passed with Credit (in order of merit): Gerny, Ronald Seavington Robbins, Thomas Fellows

Passed (in alphabetical order):
Barrien, John
Cooper, Maurice Wilfred
Gibb, Kenneth Murray
Goode, Harold Ralph
Huddleston, Leslie Basil
Jones, Herbert William
Kilgariff, Joseph Thomas

McMichael, David Clunie

Mitchell, William Robert Oliver, Archibald Robert Osman, Boris Pengelley, Hugh Price Robertson, Hall Smith, Edward Mackie

PHYSICS III, B.Sc. COURSE. (104,)

Passed with Credit (in order of merit):

Aitchison, Gordon James Lewis, Raymond Douglas

Gibberd, William Obed

Passed (in alphabetical order):
Bates, Betty
Freeman, Jef Elliot

Lewis, Leonard Arthur

Passed (unclassified):

Brooke, William C. R., B.E.

Passed (theoretical section only): Schultz, Donald Herbert

PHYSICS III, B.E. COURSE. (105.)

Passed:

Lacey, John Salisbury

CHEMISTRY I. (111.)

Passed with Credit (in order of merit): Johnson, Peter Ralph

Custance, Harold Maxwell Burdon, Russell George

Passed (in alphabetical order): Abbott, Leonard Mackay Ambrose, Peggy Searle Andrew, Brian William Aston, Morrell Kenneth Baddams, Greta Bairnsfather, Hugh Beck, Robert George Blight, John Malcolm Bowley, Robert George Bray, John Marmion Craven, Robert Burbury Cruickshank, Donella H. Day, Basil Hedley Stanton Eckersley, Cecil Gordon Edwards, Shirley Blanche Eglinton, Margi Stewart Farrell, Peter James Ferres, Helen Millecent Knox, Joan Claudia Kuchel, Rex Harold Lewis, Leonard Arthur

Haskard, Gordon Lindsay

Shepherd, John Henry Lewis, Raymond Douglas Cornish, John Edwin

McRostie, Colin George Marshman, John Kenneth Marston, Peter Ellis Mason, Robert Claud Middleton, William T. S. Mitchell, Frederick Arthur Monfries, James Baker Nairn, Peter Ross Norman, Jack Campbell Pash, Spencer Pitman, Beresford Ernest Richards, Kenwyn Howard Robertson, David Stirling Scull, Cecil Colston Seekamp, Jack Victor Sheppard, Robert A. W. Stace, Hubert Charles T. Tucker, Bruce Mollet White, Ruth Baron Wooldridge, Alan Frank Young, Philip John

CHEMISTRY I. (111.) PRACTICAL SECTION ONLY.

Passed (in alphabetical order): Annear, Douglas Innes

McKechnie, James Ian

Rowett, Lancelot Richard

CHEMISTRY I. (111.) ORGANIC SECTION ONLY.

Passed with Credit (in order of merit):
Pope, Kenneth Geoffrey Young, Michael Quinn

Passed (in alphabetical order): Behrndt, Bryan Harold Davis, John Alexander Muggleton, Mervyn George

Pelton, Louis Alfred Hall Scammell, William Faulding Wood, William Roger

CHEMISTRY I. (111.) INORGANIC SECTION ONLY.

Passed:

Harral, Margaret Burgoyne

INORGANIC CHEMISTRY I, B.E. COURSE. (112,)

Passed with Credit (in order of merit): Hughes, Robert George

Edgar, Robert Steele

Cropley, Alan Arthur

Passed (in alphabetical order): Baldock, Raymond Escourt

Bampton, Colin Charles Brooks, George Herbert Craig, William Alexander Eddy, James Robert Foreman, Eric John Goodfellow, John Nicol Gray, Alexander Frederick Green, Clarence Reginald Greenshields William D. Hemer, William Leslie

Johnson, David Edward Kinnane, Robert Francis Mather, Keith Benson Meesday, Jack William Menzies, Ross Bailey Moore, Hector Wolfram Morcom, Robert Richard Queale, William Griffiths Sawers, Donald Alexander Thomas, Alfred Ian Tucker, David Thomas Waterman, Joseph Elliott

INORGANIC CHEMISTRY I, B.E. COURSE. (112.) THEORY ONLY. Passed:

Cleland, William Lauder

Ide, Donald Norman

INORGANIC AND PHYSICAL CHEMISTRY II, B.Sc. COURSE, THEORETICAL AND PRACTICAL. (113 and 114a.)

Passed with Credit (in order of merit):

Lewis, Keith Gray Smith, Edward Rowland Gooden, John Stanley Osborn, Raymond Thomas

Passed (in alphabetical order): Ayliffe, Roger Wyndham Brock, Hector Edward Earl Culver, Roy Vernon Dallwitz, Walter Berthold Finlayson, James Francis Frahn, Leslie John

Michelmore, Walter Maxfield Nunn, Kevin Joseph Smith, Maxwell Herbert Smith, William Irving Berry Welbourn, Barbara Egerton Whillas, Geoffrey French Wilton, Dorothy Clyve

PHYSICAL SECTION ONLY.

Passed (in alphabetical order): Mawson, Jessica Quita

Freeman, Jef Elliot

Watson, Margaret Arden

INORGANIC AND PHYSICAL CHEMISTRY II, B.E. COURSE, THEORETICAL AND PRACTICAL (113 and 114b.)

Passed with Credit: Cartledge, John Owen

Passed (in alphabetical order): Heath, Ronald Bertram Liebich, Alvin Frederick Oliver, Robert Wallace

Randle, Alexander Miller-Rudd, James Chad Wegener, Richard Albert

INORGANIC AND PHYSICAL CHEMISTRY II, B.E. COURSE, THEORY. (113.)

Passed (in alphabetical order): Brown, Mostyn Lance Emery, Richard Hurston

Madigan, William John

THEORETICAL AND PRACTICAL. ORGANIC CHEMISTRY II. (115 and 116.)

Passed with Credit (in order of merit):

Lewis, Keith Gray Flett, John Stanley

Passed (in alphabetical order): Finlayson, James Francis Glastonbury, Harold William Neale, Nancy Gwennyth

Nichterlein, William Everard

Culver, Roy Vernon Hill, John Distin

Robert, Douglas Bower Smith, Maxwell Herbert Stokes, Laura Joan Hartley Wymond, Alonzo Pearce

INORGANIC AND PHYSICAL CHEMISTRY III, THEORETICAL AND PRACTICAL. (117 and 118.)

Passed with Credit (in order of merit):
Watson, T. A. F. Quinlan-

Passed (in alphabetical order): Schmidt, Leslie Walter Tuck, Raymond Allen

Schwarz, Eugene Robertson

Turner, Helena Gladys Worthley, Seymour Richard

ORGANIC CHEMISTRY III. THEORETICAL AND PRACTICAL. (119 and 120.)

Passed with Credit: McLeod, Allan John

Passed (in alphabetical order): Brown, Ian Condon, Robert Francis Hinde, James Tempest

Parkhouse, Thomas William Williams, Garth David Worthley, Seymour Richard

ELEMENTARY PHYSICAL CHEMISTRY. (121.)

Passed with Credit:

Clark, Helen Goldthorp Johnson, Peter Ralph

Passed (in alphabetical order): Eglinton, Margi Stewart French, Eric Lancelot Gilmore, Hugh Robert

Harris, Ian Antrobus Irwin, Edith French Smith, John Bertrand

GEOLOGY I. (141.)

Passed with Credit (in order of merit): Lewis, Norman Benjamin Lower, Harold Farnham McMichael, David Clunie

Baker, Robert Morgan Passed (in alphabetical order):

Bairnsfather, Hugh Bates, Betty Braham, Henry Arnold C. Bray, Elva Mildred Brideson, Hedley Cyril Bromley, Lloyd Kay Cartledge, John Owen Cowell, James Richard

Masters, John Clive Yelland, Patricia Margaret Lewis, Leonard Arthur

Farrell, Edward Francis Harrington, Colin Harvey, Charlotte Bronte Hitchcock, Warren Billingsley Hughes, Harold Timothy Irwin, Edith French Juniper, Mary Lenore Lee, Frank Milton

Lindsay, Keith Malcolm MacPherson, Shirley Helen Madigan, Russel Tullie Magenis, Dorothy Margaret Mallyon, Rebecca Oakley K. Manoel, Edna Florence Mayo, George Melrose Elton Measday, Ellen May Monfries, James Baker Mueller, Edwin Albert Murn, Victor Alan Nairn, Peter Ross Oliver, Archibald Robert Olsen, Paul Engberg O'Neil, Cornelius Patrick Paech, Ivor George Porter, Thelma May Edith Rofe, Bryan

Sage, Harold Robert
Smith, Keith Kenneth M.
Srzich, Vera
Stace, Hubert Charles T.
Stafford, Walter James
Thomas, Trevor Wilson
Tilbrook, Percival M. T.
Tiver, Newton Stanley
Torr, Shirley Constance
Tucker, Bruce Mollet
Whittle, Alick William
Williams, Colin Hale
Williams, Zena Vera
Womersley, John Spencer
Woods, Roma Elaine
Worthley, Boyce Wilson
Young, Douglas Hugh
Young, Michael Quinn

GEOLOGY II, B.Sc. COURSE. (142.)

Passed with Credit:

Lewis, Raymond Douglas Shepherd, John H., B.A.

Passed (in alphabetical order):
Hancock, James Russell
Hill, John Distin

Richardson, Middleton Bart

GEOLOGY II, B.E. COURSE. (143.)

Passed (in alphabetical order): Ciracovitch, George Walter Espie, Frank Fletcher

Leane, Thomas William Neuenkirchen, George M.

GEOLOGY III. (144.)

Passed with Credit:

Dallwitz, Walter Berthold Jones, Robert Howard

MINING GEOLOGY. (145.)

Passed (in alphabetical order):
Dallwitz, Walter Berthold
Dey, David George
Espie, Frank Fletcher
Ifould, Austen Hamilton
Jones, Robert Howard

Liebich, Alvin Frederick Neuenkirchen, George M. Shepherd, John Henry, B.A. Stewart, Edgar Douglas J.

ENGINEERING GEOLOGY. (146.)

Passed with Credit (in order of merit):
Kimber, Hugh Robert Reid Dallwitz, Walter Berthold

Passed:

King, Allen James

AGRICULTURAL GEOLOGY. (147.)

Passed with Credit (in order of merit):
Walker, Alexander John K. Sprigg. Reginald Claude

BOTANY I. (151.)

Passed with Credit (in order of merit):

Custance, Harold Maxwell Gilmore, Hugh Robert Cruickshank, Donella H.

Passed (in alphabetical order):

Ambrose, Peggy Searle
Beck, Robert George
Crase, Janice Charlotte
Dalziel, Lawrence Henry
Davidson, Dorothy
Dunn, Edith Marie
Dutton, Christina Crombie
Eckersley, Ruth Lynngarth
Haines, Colin Edward
Harris, Ian Antrobus
Hendrickson, Cynthia E.
Holland, Amy Isabel
Hughes, Nellie Ruth
Jansen, Marcus Gordon
Johnson, Peter Ralph

Kuchel, Rex Harold McKay, Sheila J. G. M. Marshman, John Kenneth Miller, Robert Lionel Nelson, Ethel Agnes Richards, Mary Ethel Riley, Mary Dellas Robinson, Mary Patricia Seekamp, Jack Victor Sheppard, Robert A. W. Sprigg, Reginald Claude Stocker, Reginald Henry F. Trudinger, Ronald Martin Wibberley, Hermia Mary Young, Philip John

Awarded the John Bagot Scholarship: Custance, Harold Maxwell

BOTANY I. MEDICAL SECTION ONLY. (323.)

Passed (in alphabetical order): Eglinton, Margi Stewart

Lower, Raymond Brackleigh

BOTANY II, B.Sc. COURSE. (152.)

Passed with Credit:

Raine, Margaret Napier

Passed (in alphabetical order):
Hancock, James Russell

Kay, Sylvius Clarence

BOTANY II, B.Ag.Sc. COURSE. (152.)

Passed with Credit (in order of merit):

Mayo, George Melrose Elton Baker, Robert Morgan

Passed:

Tiver. Newton Stanley

BOTANY III, B.Sc. COURSE. (153.)

Passed with Credit:

Watson, Margaret Arden

Passed (in alphabetical order): McCarthy, Doreen F., B.A.

Stokes, Laura Joan Hartley

Woodroofe, Gwendolyn M.

BOTANY III, B.Ag.Sc. COURSE. (153.)

Passed with Credit:

Walker, Alexander John Kerry

ZOOLOGY I. (161.)

Passed with Credit (in order of merit):
Haines, Colin Edward

Bowes, Gloria Eleanor
Gilmore, Hugh Robert
Johnson, Peter Ralph

Shepherd, John Henry, B.A. Flett, John Stanley

Passed (in alphabetical order):
Beck, Robert George
Blight, John Malcolm
Bray, John Marmion
Dayer, Phyllis Jean

Bray, John Marmion
Davey, Phyllis Jean
Farr, Alan Pembroke
French, Eric Lancelot
Green, Ronald Gordon
Hancock, James Russell
Harris, Ian Antrobus
Hitchcock, Warren Billingsley

Jansen, Marcus Gordon Kuchel, Rex Harold Miller, Robert Lionel Plueckhahn, Vernon Douglas Richardson, Middleton Bart Seekamp, Jack Victor Shepherd, Peter Young, Michael Quinn Young, Philip John

ZOOLOGY I, MEDICAL SECTION ONLY. (324.)

Passed (in alphabetical order):
Eglinton, Margi Stewart
Lower, Raymond Brackleigh

Sprod, John Delprat

ZOOLOGY II. (162,)

Passed:

Young, Judith Colley

BIOCHEMISTRY, B.Sc. COURSE. (171.)

Passed with Credit:

Clark, Helen Goldthorp

Passed (in alphabetical order):
Condon, Robert Francis
Watson, Margaret Arden

Woodroofe, Gwendolyn M.

PHYSIOLOGY. (171.)

Passed with Credit:

Watson, Timothy Alfred Francis Quinlan-

Passed:

Irwin, Edith French

HISTOLOGY (for Science Students). (171a.)

Passed (in alphabetical order): Clark, Helen Goldthorp Frahn, Leslie John McCarthy, Doreen F., B.A.

Turner, Helena Gladys Willsmore, Christobel Rose

BACTERIOLOGY I. (175.)

Passed with Credit:

Sandford, Robert Max

Passed (in alvhabetical order):
Ferres, Helen Millecent
McCarthy, Doreen F., B.A.
Walker, Alexander John K.

Willsmore, Christobel Rose Woodroofe, Gwendolyn M. BACTERIOLOGY II. (176.)

Passed with Credit:

Jarrett, Ivan Gentry Mawson, Jessica Quita

Passed (in alphabetical order):

Tassie, Joyce Gemmel Cooke, Barbara T., B.Sc. Note: For Agricultural Science, see p. 427.

THEORY OF MECHANISM. (201.)

Passed with Credit:

Duncan, James Playford Somerset, Forbes Mitchell

Passed (in alphabetical order):

Barrien, John Buick, Ross Raymond

Flint, Richard Russell Gooley, Milton James Robertson, Alfred Bentley Cowley, George Russell

ASSAYING I. (203.)

Passed with Credit: Cartledge, John Owen

Passed (in alphabetical order): Frewen, Jerome Hugh Heath, Ronald Bertram

Jones, Robert Howard

ARCHITECTURAL CONSTRUCTION AND PRACTICE I. (210.)

Passed:

Parker, George Lucas

ARCHITECTURAL HISTORY I. (212.)

Passed:

Gilbert, William Anthony

ARCHITECTURAL DESIGN II. (215.)

Passed:

Rutt, Walter Bevan Charles

ARCHITECTURAL THESIS. (216.)

Passed (in alphabetical order):

Doley, Maurice Edward

Rutt, Walter Bevan Charles

BUILDING CONSTRUCTION I. (219.)

Passed with Credit (in order of merit): Brownell, Angus Lauriston

Murn, Vincent Alan Passed (in alphabetical order): McMichael, David Clunie

Oliver, Archibald Robert

CIVIL ENGINEERING I. (221.)

Passed with Credit (in order of merit): Nettle, Richard William

Passed (in alphabetical order): Burfield, Lance Samuel Murn, Vincent Alan Nicholson, Ian Lancaster

Adams, John Clyde

Welch, Horace H. E., B.E. White, Ray Baron

Almond, Wesley William

Osman, Boris Robertson, Hall RAILWAY ENGINEERING. (222.)

Passed with Credit:
Lacey, John Salisbury
Passed (in alphabetical order):
Baldock, Raymond Escourt

CIVIL ENGINEERING II. (223.)

Passed with Credit:
Kimber, Hugh Robert Reid
Passed (in alphabetical order):
King, Allen James

HYDRAULICS. (224.)

Passed (in alphabetical order):

Dey, David George

Espie, Frank Fletcher

DESIGN OF STRUCTURES I. (226.)

Passed (in alphabetical order):

Adams, John Clyde

Holton, Jack Arthur

DESIGN OF STRUCTURES II. (227.)

Passed (in alphabetical order):

Greenhough, Arthur David

DESIGN OF STRUCTURES IIA. (228.) Passed:

Doley, Maurice Edward

DRAWING I. (230.)

Passed with Credit (in order of merit):

Cropley, Alan Arthur

Arthur, Albert Ralph

Parker, Lloyd Cyril

Passed (in alphabetical order):
Bampton, Colin Charles
Beresford, Richard de la Poer
Bonnin, James Arthur
Brooks, George Herbert
Burnett, Leonard Ward
Edgar, Robert Steel
Goodfellow, John Nicol
Ide, Donald Norman

DRAWING II. (231.)

Passed with Credit (in order of merit):

McMichael, David Clunie

Passed (in alphabetical order):
Cartledge, John Owen
Collins, Frank Sandford
Goode, Harold Ralph
Huddleston, Leslie Basil
James, Brian Russell
Lacey, John Salisbury
Madigan, Russel Tullie
Mitchell, William Russell

Sanders, Robert William

Steele, Laurence Russell

Murn, Vincent Alan Olsen, Paul Engberg

Murn, Vincent Alan Thomas, Jeffrey Josiah

Kimber, Hugh Robert Reid

Hughes, Robert George Ross, Sydney George F. Wilson, Colin Leslie

Jones, Robert Howard Mather, Keith Benson Nicholls, William John Sawers, Donald Alexander Smith, Dudley L. Campbell-Stanley, Allen David Tucker, David Thomas Waterman, Joseph Elliott

Gerny, Ronald Seavington

Molineux, Ronald Eugene Oliver, Archibald Robert Oliver, Robert Wallace Robertson, Alfred Bentley Sanders, Robert William Smith, Allan Alfred Nunn Wegener, Richard Albert White, Lionel Mackenzie ANTIQUE DRAWING I. (232.)

Passed (in alphabetical order):

Godfrey, Edward Walter

Hodge, James

Hughes, Alfred Charlton

ANTIQUE DRAWING II. (233.)

Passed (in alphabetical order):

McDougall, John
Parker, George Lucas

Rutt, Walter Bevan Charles Smith, Dudley L. Campbell-

MODELLING I. (234.)

Passed (in alphabetical order):

Brownell, Angus Lauriston
Godfrey, Edward Walter

Hughes, Alfred Charlton

GEOMETRIC PROJECTION OF SHADOWS I. (236.)

Passed (in alphabetical order):
Gilbert, William Anthony

Smith, Dudley L. Campbell-

BUILDING DRAWING. (238.)

Passed:

Lorimer, Alan Keith Sigley

MEASURED DRAWING AND SKETCHING. (239.)

Passed:
Richardson, Robert William

ELECTRICAL ENGINEERING I. (241.)

Passed with Credit (in order of merit):

Duncan, James Playford Collins, Frank Sandford Steele, Lawrence Russell

Passed (in alphabetical order):

Flint, Richard Russell
Gooley, Milton James
Kilgariff, Joseph Thomas
King, Allen James
Lacey, John Salisbury
Liebich, Alvin Frederick

Murn, Vincent Alan Olsen, Paul Engberg Sanders, Robert William Somerset, Forbes Mitchell White, Ray Baron

INDUSTRIAL ENGINEERING. (245.)

Passed with Credit (in order of merit):
Phillips, Albert Maurice
Kimber, Hugh Robert R.
Robbins, Thomas Fellows

Greenhough, Arthur David

Coleman, Arthur Paul Lacey, John Salisbury Burfield, Lance Samuel Nettle, Richard William

Passed (in alphabetical order):
Barrien, John
Bulling, William John
Dewar, John

Nicholson, Ian Lancaster Pengelley, Hugh Price Smith, Edward Mackie Tucker, Harry Edward

FITTING AND TURNING I. (248.)

King, Allen James

Passed with Credit (in order of merit):

Ross, Sydney George F. Arthur, Albert Ralph

Stanley, Allen David Gooley, Milton James Passed (in alphabetical order):
Bampton, Colin Charles
Beresford, Richard de la Poer
Bonnin, James Arthur
Edgar, Robert Steel
Goodfellow, John Nicol
Gray, Alexander Frederick
Hayman, William James
Huddleston, Leslie Basil
Mather, Keith Benson

Menzies, Ross Bailey Nicholls, William John O'Brien, Ross Pagden Park, Reid Gavin Parker, Lloyd Cyril Sawers, Donald Alexander Smith, Allan Alfred Nunn Waterman, Joseph Elliott

FITTING AND TURNING II. (249.)

Passed with Credit:
Harris, Ross Brabryn
Passed (in alphabetical order):
Collins, Frank Sandford
Cooper, Maurice Wilfred
Cowley, George Russell
McKenzie, John Albert

Robertson, Alfred Bentley Tregoning, Jack White, Lionel Mackenzie

FITTING AND TURNING III. (250.) Passed with Credit: Duncan, James Playford

Duncan, James Playford
Passed (in alphabetical order):
Flint, Richard Russell
Gibb, Kenneth Murray

Goode, Harold Ralph Somerset, Forbes Mitchell

FITTING AND TURNING IV. (251.)

Passed (in alphabetical order):

Dane, Allan Levine Pearce

Excell, John Eliot

Peterson, Leslie James Robbins, Thomas Fellows

MACHINE DESIGN I. (253.)

Adams, John Clyde

Passed (in alphabetical order):

Collins, Frank Sandford

Gibb, Kenneth Murray

Goode, Harold Ralph

Hamilton, Frank Alexander

Huddleston, Leslie Basil

Passed with Credit (in order of merit):

Murn, Vincent Alan

Lacey, John Salisbury Neuenkirchen, George M. Olsen, Paul Engberg Vowles, Reginald James Wallace, Brian

MACHINE DESIGN II. (254.)

Passed with Credit (in order of merit):
Nicholson, Ian Lancaster
Robbins, Thomas Fellows

Bulling, William John

Passed (in alphabetical order):
Flint, Richard Russell
McAskill, Ronald Fergus

Rogers, Charles Malcolm

MECHANICAL ENGINEERING I. (256.)

Passed with Credit (in order of merit):
O'Brien, Ross Pagden
Sawers, Donald Alexander
Gerny, Ronald Seavington
Mather, Keith Benson

Goodfellow, John Nicol Gray, Alexander Frederick Passed (in alphabetical order):
Bampton, Colin Charles
Beresford, Richard de la Poer
Bonnin, James Arthur
Cartledge, John Owen
Edgar, Robert Steel
Hughes, Robert George
Ide, Donald Norman
McKenzie, John Albert
McMichael, David Clunie
Milne, John McKay
Molineux, Ronald Eugene
Nicholls, William John

Oliver, Archibald Robert Oliver, Robert Wallace Park, Reid Gavin Parker, Lloyd Cyril Queale, William Griffiths Shannon, Richard John Smith, Allan Alfred Nunn Tucker, David Thomas Waterman, Joseph Elliott Wegener, Richard Albert White, Lionel Mackenzie White, Ray Baron

MECHANICAL ENGINEERING II. (257.)

Passed (in alphabetical order):
Collins, Frank Sandford
Gibb, Kenneth Murray
Heath, Ronald Bertram
Huddleston, Leslie Basil

Kimber, Hugh Robert Reid King, Allen James Mitchell, William Robert

MECHANICAL ENGINEERING III. (258.)

Passed with Credit:
Duncan, James Playford
Somerset, Forbes Mitchell
Passed (in alphabetical order):

Flint, Richard Russell Goode, Harold Ralph Robertson, Alfred Bentley

METALLURGY I. (261.) Passed with Credit (in order of merit):

Frewen, Jerome Hugh Cartledge, John Owen Passed (in alphabetical order): Craven, Robert Burbury Oliver, Robert Wallace

Craven, Robert Burbury

Jones, Robert Howard

McRostie, Colin George
Wegener, Richard Albert

METALLURGY II. (262.)

Passed with Credit:
Frewen, Jerome Hugh
Passed (in alphabetical order):
Dey, David George
Espie, Frank Fletcher

Stewart, Edgar Douglas J.

METALLOGRAPHY I. (264.)

Passed with Credit (in order of merit):
Frewen, Jerome Hugh

Passed (in alphabetical order):
Espie, Frank Fletcher
Neuenkirchen, George M.

Heath, Ronald Bertram

Stewart, Edgar Douglas J.

MINING I. (267.)

Passed with Credit (in order of merit):

Jones, Robert Howard
White Pay Baron

White, Ray Baron Frewen, Jerome Hugh Cartledge, John Owen Wegener, Richard Albert Passed (in alphabetical order):
Barnes, Edward Edgar Allen
Craven, Robert Burbury
Ligertwood, James Arthur
Madigan, Russel Tullie

Murn, Vincent Alan Oliver, Robert Wallace Thomas, Jeffrey Josiah Thomas, Paul Crowl

MINING II. (268.)

Passed with Credit :

Frewen, Jerome Hugh

Passed (in alphabetical order):
Hamilton, Frank Alexander

Heath, Ronald Bertram Ifould, Austen Hamilton Neuenkirchen, George M. Stephenson, Leonard Allenby Templer, Jeffrey Norman

MINING III. (269.)

Passed with Credit:

Frewen, Jerome Hugh

OREDRESSING. (270.)

Passed with Credit:
Frewen, Jerome Hugh

Passed (in alphabetical order):
Espie, Frank Fletcher
Ifould, Austen Hamilton

Nairn, Peter Ross Neuenkirchen, George M.

STRENGTH OF MATERIALS. (274.)

Passed with Credit (in order of merit):

Duncan, James Playford McMichael, David Clunie

Passed (in alphabetical order):
Adams, Edward James S.
Baghurst, Harold Charles
Cowley, George Russell
Flint, Richard Russell
Gerny, Ronald Seavington
Lacey, John Salisbury

Mitchell, William Russell

Awarded the Chapman Prize:

Duncan, James Playford

Somerset, Forbes Mitchell

Oliver, Archibald Robert Parsons, Ronald Lewis Skinner, Cecil Reginald A. Templer, Jeffrey Norman Turner, Russell Frank White, Ray Baron

SURVEYING I. (276.)

Passed with Credit (in order of merit):
Adams, John Clyde

Passed (in alphabetical order):

Arthur, Albert Ralph Burnett, Leonard Ward Burt, Lance Edmond Hughes, Robert George Ide, Donald Norman Kay, Sylvius Clarence Cropley, Alan Arthur

Kinnane, Robert Francis McDougall, John Molineux, Ronald Eugene Shannon, Richard John Thomas, Alfred Ian SURVEYING IA. (277.)

Passed with Credit:

Duncan, James Playford

Passed (in alphabetical order):

Canty, Donald Charles Craven, Robert Burbury Excell, John Eliot

Flint, Richard Russell Gibb, Kenneth Murray Jones, Robert Howard

SURVEYING II, PART A. (278.)

Passed with Credit (in order of merit): Nettle, Richard William

Passed (in alphabetical order):

Murn, Vincent Alan Oliver, Robert Wallace Olsen, Paul Engberg

SURVEYING II, PART B. (278.)

Passed with Credit (in order of merit): Nettle, Richard William

SURVEYING III. (279.) Passed (in alphabetical order):

Kimber, Hugh Robert Reid

SURVEYING COMPUTATIONS.

Passed with Credit (in order of merit):
Arthur, Albert Ralph
Jones, Robert Howard

Passed (in alphabetical order): Abbott, Leonard Mackay Adams, John Clyde Barnes, Edward Edgar Allen

Cropley, Alan Arthur Day, Basil Hedley Stanton Gilfillan, William Robert

WOODWORK. (284.)

> Passed (in alphabetical order): Godfrey, Edward Walter Hodge, James

Madigan, Russel Tullie Oliver, Robert Wallace Robertson, Alfred Bentley Somerset, Forbes Mitchell Wilson, Colin Leslie

Frewen, Jerome Hugh

Steele, Laurence Russell Templer, Jeffrey Norman Wegener, Richard Albert

Murn, Vincent Alan

King, Allen James

Hughes, Robert George

Kinnane, Robert Francis Madigan, Russel Tullie Thomas, Alfred Ian White, Ray Baron Wilson, Colin Leslie

Smith, Dudley L. Campbell-

FACULTY OF LAW.

ORDINARY DEGREE OF BACHELOR OF LAWS. (In order of merit.)

ELEMENTS OF LAW AND LEGAL AND CONSTITUTIONAL HIS-TORY. (301.)

First Class:

White, Hawtrey Montague

Second Class:

Rice, Therese Marie Daly, Kevin Joseph Gordon, Leslie Kenneth Ligertwood, Neil Coutts

Third Class:

Gordon, Colin Ross Smith, Elizabeth Teesdale Mellor, James Corry Ray, Angus Charles

Whiting, John Harold Devaney, Helen Jacobs, Samuel Joshua Claridge, Philip James

THE LAW OF CONTRACTS. (302.)

Second Class:

Wells, William Andrew Noye Harders, Clarence W. Hilton, Keith Denyer

Devaney, Helen

Third Class:

Cotton, Robert Leonard Bennett, John Nelson

Grubb, Roy William Humby, Rexton James

THE LAW OF WRONGS (CIVIL AND CRIMINAL). (303.)

First Class:

Wells, William Andrew Noye

Second Class:

Williams, Lindsay Hale

Third Class:

Anderson, Sesca Ross Anderson, Geoffrey Fraser Fletcher, John Weld Devaney, Helen

Anderson, David Miller Corbin, Katherine Anne Quayle, Bronte Clucas Harders, Clarence W. Ashton, Thomas Edward

THE LAW OF PROPERTY (REAL AND PERSONAL). (304.)

First Class:

Williams, Lindsay Hale

Third Class:

Colton, John Blackler Quayle, Bronte Clucas Anderson, David Miller Hawkins, Frederick James

Harders, Clarence W. Lower, Mark Anthony Anderson, Sesca Ross Coats, Hester Joyce

THE LAW OF EQUITY AND CONVEYANCING. (305.)

Second Class:

Hutton, Tom Allan

Third Class:

Whiting, Peter Robert A. S. Magarey, Brian Attiwill Norman, Harold Ashley

Collins, Dean Francis Ashton, Thomas Edward Fletcher, John Weld

MERCANTILE LAW. (306.)

First Class:

Whiting, Peter Robert Alfred Stewart

Second Class:
Hawkins, Frederick James
Norman, Harold Ashley

Anderson, Geoffrey Fraser

Third Class:

Magarey, Brian Attiwill Quayle, Bronte Clucas

Mills, Elliott Whitfield Corbin, Katherine Anne

THE LAW RELATING TO COMPANIES, PARTNERSHIP, BANK-RUPTCY, AND DIVORCE. (307.)

First Class:

Palmer, Ernest William

Scarfe, Elwyn Bewell

Third Class: Reed, Douglas

THE LAW OF EVIDENCE AND PROCEDURE. (308.)

First Class:

Scarfe, Elwyn Bewell

Johnston, Elliott Frank

Second Class:

Smith, Harold Reid

Third Class:

Beaton, Doris Jean Cresswell, George Edwin Borrow, Keith Travers

Smith, Richard Robert Law Napier, Keith Mellis

CONSTITUTIONAL LAW. (309.)

First Class:

Palmer, Ernest William

Second Class: Woodger, Gwenneth Godwin

Third Class:

Hutton, Tom Allan Lake, Robb Hingston Smith, Harold Reid Rhodes, Gwendoline Maude Borrow, Keith Travers O'Grady, Francis Ignatius

Whiting, Peter Robert A. S. Reed, Douglas Fletcher, John Weld Mills, Elliott Whitfield Smith, Richard Robert Law-

JURISPRUDENCE (INCLUDING ROMAN LAW). (311.)

Second Class:

Palmer, Ernest William

Johnston, Elliott Frank Smith, Harold Reid

Third Class:

Hutton, Tom Allan Scarfe, Elwyn Bewell Woodger, Gwenneth G. Matison, Victor Charles

Hawkins, Frederick James Lake, Robb Hingston Cotton, Robert Leonard Beaton, Doris Jean

ROMAN LAW (Old Regulations).

Third Class

Napier, Keith Mellis O'Grady, Francis Ignatius

Hare, Arthur Ivan Borrow, Keith Travers

PRIVATE INTERNATIONAL LAW. (312.)

Third Class:

Cresswell, George Edwin

AWARDED STOW PRIZES:

Palmer, Ernest William Scarfe, Elwyn Bewell Wells, William Andrew Noye White, Hawtrey Montague

AWARDED THE DAVID MURRAY SCHOLARSHIP IN LAW:

Menzies, Duncan Campbell

AWARDED AN R. W. BENNETT PRIZE:

Palmer, Ernest William (for the Law Relating to Companies, Partnership, Bankruptcy, and Divorce).

FACULTY OF MEDICINE. DEGREE OF DOCTOR OF MEDICINE.

By Thesis :

Gray, James Hugo, M.B., B.S. O'Connor, Richard Joseph, M.B., B.S.

By Examination:

Magarey, Ivan Sandilands, M.B., B.S.

DEGREE OF MASTER OF SURGERY.

By Examination:

Cocks, Alfred Sydney de Bohun, M.B., B.S.

DEGREES OF BACHELOR OF MEDICINE AND BACHELOR OF SURGERY.

FIRST EXAMINATION (First Year).

Passed with Credit (in order of merit) ?

Burston, Robin Archibald Stace, John Hamilton

Passed (in alphabetical order):
Aitken, Gilbert William E.
Alderman, Colin Graham
Anderson, Jack Sidney
Anderson, Max Kimberley
Burnell, Arthur William
Craven, David Edward
Davies, David Llewellyn
Elliott, Murray William
Howard, Francis Paul
Jansen, Marcus Gordon

Adey, William Ross Souter, Douglas Tod

Leslie, Peter William Lewis, John Aylward Martin, Douglas Thorne Muirhead, Mortimer John C. Pitsch, Clemens Henry Sanderson, Kenneth Villiers Skipper, John Stark Statton, Keith Jeffery Stewart, Alastair Keith McK. Whitington, Ronald Ernest Awarded the Elder Prize:

Burston, Robin Archibald Stace, John Hamilton

Proxime Accessit:

Adey, William Ross

ELEMENTARY PHYSICAL CHEMISTRY.

Passed:

Sawers, Ronald John

Thus completing the First Examination.

SECOND EXAMINATION (Second Year).

Passed with Credit (in order of merit):

Anderson, Dorothy K. R. Richards, Norman Alfred Nicholls, James Herschel Porter, Kingsley Clarence

Rischbieth, Henry George Sobey, Reginald Roberts Story, John Richmond Swaine, Cyril David

Passed (in alphabetical order):

Brown, Kenneth Barnden Dawson, Michael Dean Dearlove, Thomas Pearce Donovan, Mortimer Edward Gardiner, Philippa Margaret Haselgrove, Harold Frederick James, Colin Thomas

Kuhlman, Herman Frederick McKail, Gertrude M. B. Sawers, Ronald John Steele, Robert Thornborough Thornton, Gayfield Collins Wilhelm, Donald Lancelot Wilson, Dennis de Courcy

THIRD EXAMINATION (Third Year).

Passed with Credit:
McPhie, John Milroy

Passed (in alphabetical order):

Boer, Edward Douglas Chambers, William C. T Cheek, Nancy Olive Clarke, Miles de Courcy Dinning, Trevor Alfred R. Eyles, Philip Sydney Gordon, John Vivian Grant, Donald Kerr Gurner, Colin Marshall Heddle, Robert Charles Hunter, Geoffrey Allan Jeffries, John Singleton Kekwick, Daintrey Ned McGlashan, John Gardner Martin, Ian Holland Morgan, David Archibald S Rowe, Allan Gordon Sheppard, Mark Yeatman Verco, Peter Willis Yates, Percy Cocker Young, Barbara Quinn

Awarded for the Dr. Davies Thomas Scholarship; McPhie, John Milroy

FOURTH EXAMINATION (Fifth Year).

Passed with Credit (in order of merit):

Sims, Eric Baldwin Wallman, Leigh Stuart Swan, Edward Coles Smith, William Arthur R. Nichterlein, Otto E., M.A. Rice, James Joseph Passed (in alphabetical order):

Dornan, John Ernest Hains, Robert Myer Hendrickson, Douglas B. Holmes, Henry Bertram Horman, W. D. AcklandKrantz, Kenneth David Oldfield, Neil Semler, Clifford Gerhardt Verco, Luke Everard

Awarded the Dr. Davies Thomas Scholarship; Sims. Eric Baldwin

Awarded the Lister Prize: Holmes, Henry Bertram

FIFTH EXAMINATION (Sixth Year).

Passed with Credit (in order of merit):

Gold, Mervyn Roy Dibden, William Andrew Bidstrup, Patricia Leslie Edelman, Howard John Klein, Robert William

Goode, Philip Charles Ryall Carman, Robert Douglas Kennedy, Josephine M. } Lum, Laurence Claude Crompton, David Owen

Passed (in alphabetical order):

Dawkins, Donald Campbell Dunstone, John Leonard Dunstone, Sydney Morgan L. Motteram, Reginald, B.Sc. Odlum, Vernon James Sangster, John William Smith, Keith Viner Stewart, John Samuel Wood, Murray Bowering

Awarded the Everard Scholarship: Gold, Mervyn Roy

Awarded the Dr. Charles Gosse Medal in Ophthalmology: Edelman, Howard John

FIFTH EXAMINATION (Sixth Year).

Group I—The Principles and Practice of Medicine, including Medical Diseases of Children and Psychological Medicine.

Passed:

Woods, Charles William Griffen

Thus completing the Fifth Examination.

FACULTY OF DENTISTRY.

DEGREE OF BACHELOR OF DENTAL SURGERY. FIRST EXAMINATION (First Year).

Passed with Credit:

Tiver, Ronald Wayland

Passed (in alphabetical order):
Boyle, Lester Robert
Disher, Ian McKinnon

Filmer, Kenneth Frederick Harrington, Reginald Frank SECOND EXAMINATION (Second Year).

Passed:

Wagner, Barbara Joan

THIRD EXAMINATION (Third Year).

Passed with Credit (in order of merit):

Trotter, Frederick Lionel Thompson, John Ronald

Passed (in alphabetical order):

Moran, John Francis Blackburn, Robert Stewart Plummer, Alexander Philip Cock, Herbert Edward

FOURTH EXAMINATION (Fourth Year).

Passed with Credit (in order of merit):

Robertson, Kenneth James Snow, Richard Adrian W.

Passed (in alphabetical order):

Porter, Ronald Frank Reilly, Philip Herbert Burrell, Edward Sampson Frayne, Harold Bruce Page, Geoffrey Wilton

FIFTH EXAMINATION (Fifth Year).

Passed with Credit (in order of merit):

Lindsay, Thomas Bruce Barrett, Murray James Bloomfield, Allan John Trott, Dudley William

Passed:

Trott, Arthur Keith

Awarded the Australian Dental Association (S.A. Branch) Prize: Bloomfield, Allan John

FACULTY OF MUSIC.

DEGREE OF BACHELOR OF MUSIC.

FIRST EXAMINATION (First Year).

Passed:

Sansom, Joyce Mary

SECOND EXAMINATION (Second Year),

Passed with Credit:

Govenlock, James Coburn

Passed:

Holder, Alison Joyce

THIRD EXAMINATION (Third Year).

Passed with Credit:

Jacobs, Doreen Miriam

FINAL EXAMINATION.

As Executant:

Passed:

May, Rolland George

DIPLOMA OF ASSOCIATE IN MUSIC.

FIRST YEAR.

The following candidates passed in the whole examination:

Brooks, Merle Olive Moffat, Dorothy Joan Paley, Clifford Arnold Principal Subject Pianoforte Violin Organ

The following candidates passed in the subjects indicated, thereby

completing the whole examination:

Booth Jean Marie Sullivan, Margaret Rendle Wollaston, Margaret T.

Theory Practical (Singing) Practical (Pianoforte)

SECOND YEAR.

The following candidates passed in the whole examination:

Booth, Jean Marie Haese, Beth Theodora

Principal Subject Pianoforte Pianoforte

The following candidates passed only in the subjects indicated: Gehling, Ronda Beryl Giles, Allan Leonard

History of Music History of Music,

Shillabeer, Yvonne Elizabeth

Practical (Pianoforte) History of Music, Practical (Pianoforte)

Tuck, Joyce Edith Tuck, Vivien Margaret Wollaston, Margaret T. Harmony and Counterpoint, Practical (Pianoforte) Practical (Pianoforte) Harmony and Counterpoint. History of Music

THIRD YEAR.

The following candidates passed in the subjects indicated, thereby completing the whole examination:

Searle, H. M., B.A., B.Sc. Shapley, Dorothy Alice

Practical (Pianoforte) Practical (Pianoforte)

The following candidates passed in the subjects indicated: Brooks, Dorcen Mavis

Harmony, Counterpoint, History of Music

Haese, Beth Theodora

Harmony, Counterpoint.
History of Music History of Music

Yates, Joyce Irene

BOARD OF COMMERCIAL STUDIES.

DIPLOMAS IN COMMERCE AND PUBLIC ADMINISTRATION.

ENGLISH COMPOSITION. (481.)

The following students satisfactorily completed the course: Alldritt, Donald Thomas Hastwell, John Clifford Ballinger, Charles Vincent C. Stevenson, Noel Lindsay Tuck, Vivien Margaret White, Godfrey Alfred Brice, Malcolm Hubert Gibb, Ernest Ullathorne

ACCOUNTANCY I. (482.)

Passed (in alphabetical order):

Belfer, Jacob Connelly, William Francis Duldig, Milton Edwin Ginman, David Charles Gordon, Colin Herbert

ACCOUNTANCY II. (483.)

Passed with Credit: White, Wilfred Allan

Passed (in alphabetical order):

Aitchison, Donald Leslie J. Barlow, Cecil William Belfer, Jacob Blair, Ruth Margaret Bloomfield, Jack Lee Bower, Richard David Branson, Kenneth George Burgess, Ellis Howard Burley, Arnold Robert Butler, Tom Byrt, Édward Clark, Phyllis Mary Cowell, David Francis Dawkins, Harry Blinman Deane, Allan Nicholson Donaldson, John Monfries Duldig, Milton Edwin Edwards, Stanley Herbert Favilla, Domenico Raffaelo Ginman, David Charles Gordon, Colin Herbert Grimwade, Erica Fielding Harlow, James Keith Harris, Ronald Firth Hoad, Sidney Arnold Howard, Leonard Marie

ECONOMICS. (484.)

Passed (in alphabetical order):

Bassett, Maxwell Aunger
Bray, Bruce
Cavalier, Elizabeth Mary
Chapman, Shirley Doris
Church, Helen
Close, James Raymond
Dunn, Ravmond Keith
Ewers, William David
Grose, Thomas Trevilly
Hannan, Edward Graham
Harlow, James Keith

Harlow, James Keith Howard, Cornelius James Soar, Harold Arnold Swan, John Gordon White, Godfrey Alfred

Howe, William Alfred T. Hunwick, Leonard W., LLB. Jackson, Harold Ernest Jeffery, Roy Gordon Johnson, George Ronald Lambert, Anthony Wilson Langsford, Leonard Graham Laver, Robert William Lewis, Robert Driscoll Longmire, Frank Albert Loughrey, Arthur Bernard Lowe, Kenneth Maurice Morcom, Kenneth Douglas Paech, Richard Leonard Parr, Stanley Robert Perriam, Eric Charles Ramsey, Alfred Maxwell Seddon, Gordon D. LeM. Simmons, Donald William Stock, Adrian Aston Swan, Henry Leonard Titley, Maxwell Guy Todd, Beryl Nance Vine, Erwin John Viney, Lawrence George White, Godfrey Alfred

Jenkins, John Evan Joyce, Alan Francis Laughton, Robert Bruce Loughrey, Arthur Bernard Nicol, Beryl Elvira Pretty, Walter Arthur Rosenthal, Lindsay Kenneth Slater, Colin Garth Talbot, John Saxton Woolcock, Alan Burnett

COMMERCIAL LAW I. (485.)

Passed with Credit (in order of merit):
Dawkins, Lois Martha
Laver, Robert William
Stock, Adrian Aston
Pengelley, John Michael
Blair, Ruth Margaret
Chislett, Edwin George

Passed (in alphabetical order):
Allan, Stanley Gordon
Alldritt, Donald Thomas
Arnold, Raymond Borman
Bennett, Donald Alan
Bice, Roy George
Bidmeade, Ross Graham
Bonython, Clive Langdon
Bray, Bruce
Byrt, Edward
Chapman, Shirley Doris
Chapman, Violet
Cockburn, Robert F., B.E.,
Combe, Gordon Desmond
Emery, Garth Charles
Gibbs, Alfred Lewis Burnand
Gray, Harvey Hamilton
Hastwell, John Clifford
Huser, Ronald Oswald
Jaunay, Donald Robert
Joyce, Alan Francis
Lee, Frank Botham
Lipman, Rex John

Schirmer, Gerhart Percy
Hill, William Ross
Smith, Leslie Hamilton
Rosenthal, Lindsay Kenneth
Draysey, Lloyd
Edwards, Thomas Gerald
}

McShane, Reginald Edward Mackay, Daniel Angus Maegraith, Paul Reginald Marshall, John Peter Mehrtens, Bronte O'Dea, John Leonard O'Donnell, John Cavanagh Perrin, Alwyn Herbert Potter, Frank Jacques Priest, Alan Hewett Randell, Desmond George Rickwood, Graham William Smith, Kenneth Brian Innes Soar Dudley Turner Steele, Brenda Mary Stephenson, James Lewis Stevenson, Noel Lindsay Talbot, John Saxton Tanner, John Surridge Trudinger, Edith Marion Walter, Richard John Williams, Norman Lindsay

STATISTICS I. (486.)

Passed with Credit (in order of merit):
Jones, A. W., B.A., B.Sc.
Wiesner, Clarence J., B.Sc.
Bennett, Donald Alan
Ramsay, Alexander M.
Dale, Richard Charles M.
Langley, Ray Thomas
Stevens, Colin James

Dodd, Robert Hedley Edwards, Stanley Herbert Hamilton, Frank Douglas Payne, Randolph Douglas Rodbourn, Arthur Wright, Angas S., B.Sc.

Passed (in alphabetical order):
Arnold, Raymond Borman
Bassett, Maxwell Aunger
Barnes, Ronald David
Bowes, Lindsav Burton
Bown Keith Theobald
Bramlev, Allan Rex
Brice, Malcolm Hubert
Chambers, John Harrold
Charlick, Derek Herbert
Christison, Margaret Jean
Ellis, Fred Leon

Filsell, Gcoffrey Holbrook Hanley, Alice Hawkins, Alfred Raymond Hiddle, Eugene Hayes Hilbig, Paul Berthold, B.A. Jenkins, John Evan Lang, Robert Evans Lever, Cecil Harry Mehrtens, Bronte Ockenden, Robert Hartley Pengelley, John Michael Perrin, Alwyn Herbert Phelps, Winifred Annie Pretty, Walter Arthur Ramsey, Alfred Maxwell Reed, Frank Basil Richards, Fred Kither Starling, Clifford Joseph Storer, Clive Thomas Taylor, Raymont Fyfe Walker, Colin Alexander D.

COMMERCIAL PRACTICE. (487.)

Passed with Credit:
Ramsay, Alexander Maurice

Passed (in alphabetical order):
Belfer, Jacob
Chislett, Edwin George
Close, James Raymond
Cockburn, Robert F., B.E.
Combe, Gordon Desmond
Drabsch, Leo John
Draysey, Lloyd
Emery, Garth Charles
Frost, Ernest Martin
Hall, David Geoffrey
Hill, William Ross
Hunwick, Leonard W., LL.B.
Johnston, Noel Stuart
Kilgariff, Kevin
Laver, Robert William

Lee, Frank Botham
McShane, Reginald Edward
Macklin, Bruce Roy
Miller, Lyle Clark
Ockenden, Robert Hartley
O'Donnell, James Richard
Payne, Randolph Douglas
Perriam, Eric Charles
Priest, Alan Hewett
Rickwood, Graham William
Schirmer, Gerhart Percy
Sparrow, Lorna D., M.A.
Stapleton, Thomas Leslie
Titley, Maxwell Guy
Todd, John Trevor David

ACCOUNTANCY III. (490.)

Passed (in alphabetical order):
Donnell, Leslie John

Langcake, William Charles

COMMERCIAL LAW II. (491.)

Passed with Credit (in order of merit):
Todd, Beryl Nance
Annells, Robert Harvey

Passed (in alphabetical order):
Aitchison, Donald Leslie J.
Austin, Brian Wilson
Barlow, Cecil William
Bloomfield, Jack Lee
Bower, Richard David
Burgess, Ellis Howard
Butler, Tom
Clark, Phyllis Marv
Collison, Keith Tidmarsh
Combe, Bernard Milo
Cowell, David Francis
Crozier, Phyllis Rossiter
Drabsch, Leo John
Favilla, Domenico Raffaelo
Hall, David Geoffrey
Hannan, Edward Graham

Deane, Allan Nicholson

Harris, Ronald Firth
Howard, Cornelius James
Johnston, Noel Stuart
Langsford, Leonard Graham
Lowe, Kenneth Maurice
Miles, Leslie John
Perriam, Eric Charles
Reed, Frank Basil
Ringwood, Robert Ainslie
Shier, Marjorie Dufty
Storer, Clive Thomas
Titley, Maxwell Guy
Todd, John Trevor David
Viney, Lawrence George
Wedemeyer, Melva Louise
Wright, Robert Samuel

PUBLIC ADMINISTRATION. (496.)

Passed with Credit (in order of merit):
Ryan, Charles Landers
Thomas, William Henry O.

Passed (in alphabetical order):
Dodd, Aubrey Francis Rule
Dunstan, Jack Connon
PUBLIC FINANCE. (497.)

Passed with Credit (in order of merit):
Whitford, Alfred Eugene
Dale, Richard Charles M.
Veale, William

Passed (in alphabetical order): Hammond, Raymond Charles Whitford, Alfred Eugene Dale, Richard Charles M

Ide, Lancelot Alexander Veale, William

Rose, Vivian Clement Ryan, Charles Landers

Rooney, Howard

BOARD OF PHARMACEUTICAL STUDIES. DIPLOMA IN PHARMACY.

FIRST-YEAR COURSE.

THEORETICAL INORGANIC CHEMISTRY. (501.)

Passed with Credit (in order of merit):
Ryan, Molly Hazel

Fisher, Robert Hilson

Passed (in alphabetical order):
Daly, John Matthew
Dunstone, Kenneth W. T.
Freeman, John Christian
Gryst, Peter Mervyn

Justin, John Herbert Streicher, Francis Mannix Winton, Cyril Leon

PRACTICAL INORGANIC CHEMISTRY. (502.)

Passed with Credit (in order of merit) : Scholz, Stan Rechner

Passed (in alphabetical order):
Barnes, Donald Stalley
Daly, John Matthew
Fisher, Robert Hilson
Freeman, John Christian

Broad, Lionel Hugh

Ryder, John Bernard Smith, Colin George H. Streicher, Francis Mannix Winton, Cyril Leon

SECOND-YEAR COURSE.

THEORETICAL ORGANIC CHEMISTRY. (503.)

Passed with Credit (in order of merit):
Newson, Clarence Alfred J.
Flaherty, Howard Norman
Wheeler, Eric Henry

Passed (in alphabetical order):
Barnes, Donald Stalley
Bleechmere, Douglas Auburn
Dundon, Laurence James

Rankine, Ian Jeffry Makin, Harry Arnold Tonkin, Peter Richard

Hutchins, Ross Stewart, Mary Hill Swan, Joyce Charlotte

PRACTICAL ORGANIC CHEMISTRY. (504.)

Passed with Credit (in order of merit):

Makin, Harry Arnold Dundon, Laurence James Newson, Clarence A. J. Knightley, Harold Alan

Passed (in alphabetical order):
Bleechmore, Douglas Auburn
Curnow, Thomas Martin
Flaherty, Howard Norman
Hutchins, Ross

Keipert, Paul Howard Rankine, Ian Jeffry Stewart, Mary Hill Swan, Joyce Charlotte

ELEMENTARY PHARMACY. (505.)

Passed with Credit (in order of merit):
Newson, Clarence Alfred J.

Passed (in alphabetical order):
Flaherty, Howard Norman
Keipert, Paul Howard
Makin, Harry Arnold
Michaels, Donald Ernest
O'Reilly, Dominic Patrick J.
Patrick, Reginald Ross

Dundon, Laurence James

Ramsey, Mollie Aileen Rankine, Ian Jeffry Swan, Joyce Charlotte Tonkin, Peter Richard Wheaton, Frank Hurtle P. Wheeler, Eric Henry

THIRD-YEAR COURSE.

FORENSIC AND COMMERCIAL PHARMACY. (506.)

Passed with Credit:
Offe, Garth Ian Hamilton

Passed (in alphabetical order):
Curnow, Thomas Martin
Hession, John Eric Martin
Johnson, Keith Douglas
Kirby, David Bevan
Physick, William Alick
Preiss, Richard John

Randell, William Richard Smylie, Gordon McInnes Wauchope, Alan Wylie White, John Carew Zander, Frank Howard

VOLUMETRIC ANALYSIS AND DRUG ASSAY. (507.)

Passed with Credit (in order of merit):

Kirby, David Bevan Talbot, Allan Benjamin Preiss, Richard John White, John Matthew Offe, Garth Ian Hamilton Wauchope, Alan Wylie

Passed (in alphabetical order):

Curnow, Thomas Martin Johnson, Keith Douglas Mugg, Gordon Murrie Nicholas, Cecil David Randell, William Richard Rohrig, D'Arey Clayton Smylie, Gordon McInnes White, John Carew Zander, Frank Howard

BOTANY. (508.)

Passed with Credit (in order of merit):

Offe, Garth Ian Hamilton Wilson, William Fraser Randell, William Richard

Passed (in alphabetical order): Brougham, Robert Joffre Hession, John Eric Martin Johnson, Keith Douglas Kirby, David Bevan Knill, Douglas William Nicholas, Cecil David

Physick, William Alick Rohrig, D'Arcy Clayton Smylie, Gordon McInnes Wauchope, Alan Wylie White, John Carew Zander, Frank Howard

FOURTH-YEAR COURSE—PHARMACEUTICAL SCIENCE. MATERIA MEDICA A (509), PHARMACY (511), AND DISPENSING .(512).

Passed with Credit: Smith, Mervyn Keith

Passed (in alphabetical order): Andrews, Erson Leonard Bowen, Frederick Lloyd Eckersley, Malcolm Russell Frearson, Harold Thomas

Grove, William Murray Jolly, Norman Dickson Patterson, Ronald Thomas Preece, Edgar Thomas G.

FACULTY OF AGRICULTURAL SCIENCE DEGREE OF BACHELOR OF AGRICULTURAL SCIENCE

AGRICULTURE II. (181.)

Passed with Credit (in order of merit): Mayo, George Melrose Elton Passed (in alphabetical order) ; Baker, Robert Morgan

Hughes, Harold Timothy

AGRICULTURE III. (182.) Passed with Credit:

Walker, Alexander John Kerry

AGRICULTURAL CHEMISTRY. (184.)

Passed:

Walker, Alexander John Kerry

BIOCHEMISTRY, B.Ag.Sc. COURSE.

Passed (in alphabetical order):

Baker, Robert Morgan Mayo, George Melrose Elton

PHYSICAL CHEMISTRY. (187.)

Passed with Credit

Mayo, George Melrose Elton Passed (in alphabetical order):

Baker, Robert Morgan

MYCOLOGY. (189a.)Passed (in alphabetical order): Baker, Robert Morgan

Mayo, George Melrose Elton

PLANT PATHOLOGY. (189b.)

Passed;

Walker, Alexander John Kerry

ENTOMOLOGY, (190.)

Passed with Credit:

Walker, Alexander John Kerry

Haines, Colin Edward

Tiver, Newton Stanley

Tiver, Newton Stanley

Tiver, Newton Stanley

Tiver, Newton Stanley

LETTERS PATENT.

Dated 22nd March, 1881.

Victoria, by the Grace of God, of the United Kingdom of Great Britain and Ireland Queen, Defender of the Faith, Empress of India: To all to whom these Presents shall come, greeting.

WHEREAS, under and by virtue of the provisions of three Acts of the Legislature of South Australia, respectively known as "The Adelaide University Act," "The Adelaide University Act Amendment Act," and "The University of Adelaide Degrees Act," a University consisting of a Council and Senate has been incorporated and made a body politic with perpetual succession, under the name of "The University of Adelaide," with power to grant the several Degrees of Bachelor of Arts, Master of Arts, Bachelor of Medicine, Doctor of Medicine, Bachelor of Laws, Doctor of Laws, Bachelor of Science, Doctor of Science, Bachelor of Music, and Doctor of Music.

And whereas the Chancellor, Vice-Chancellor, and Council of the said University, by their humble petition under the common seal of the University, have prayed Us to the effect following (that is to say):

To grant Our Letters Patent, declaring that the aforesaid Degrees already conferred or hereafter to be conferred by the University of Adelaide shall be recognised as academic distinctions and rewards of merit, and be entitled to rank, precedence, and consideration within Our Dominions as fully as if the said degrees had been conferred by any University in Our United Kingdom of Great Britain and Ireland and that such recognition may extend to Degrees conferred on women

Now know ye that We, having taken the said petition into Our Royal consideration, do, by virtue of Our prerogative and of Our special grace, certain knowledge, and mere motion, by these presents, for Us Our heirs and successors, will and ordain as follows:

I. The degrees of Bachelor of Arts, Master of Arts, Bachelor of Medicine, Doctor of Medicine, Bachelor of Laws, Doctor of Laws, Bachelor of Science, Doctor of Science, Bachelor of Music, and Doctor of Music, heretofore granted or conferred and hereafter to be granted or conferred by the said University of Adelaide on any person, male or female, shall be recognised as academic distinctions and rewards of merit, and be entitled to rank, precedence, and consideration in Our United Kingdom and in Our Colonies and Possessions throughout the world, as fully as if the said Degrees had been granted by any University of Our said United Kingdom.

II. No variation of the constitution of the said University which may at any time, or from time to time be made by any Act of the Legislature of South Australia shall in any manner annul, abrogate, circumscribe, or diminish the privileges conferred on the said University by these Our Letters Patent, nor the rank, rights, privileges, and considerations conferred by such Degrees, so long as the standard of knowledge now established, or a like standard, be preserved as a necessary condition for obtaining the aforesaid Degrees.

III. Any such standard shall be held sufficient for the purposes of these Our Letters Patent if so declared in any proclamation issued by Our Governor of South Australia for the time being.

In witness whereof We have caused these Our Letters to be made Patent. Witness Ourself at Westminster, the 22nd day of March, in the Forty-fourth year of Our Reign.

By Warrant under the Queen's Sign Manual.

PALMER.

SUPPLEMENTARY CHARTER

For Recognising Degrees in Surgery and Engineering.

Dated 2nd September, 1913.

George the Fifth by the Grace of God of the United Kingdom of Great Britain and Ireland and of the British Dominions beyond the Seas King Defender of the Faith Emperor of India To all to whom these presents shall come greeting

Whereas Her late Most Gracious Majesty Queen Victoria by Charter under the Great Seal of the United Kingdom of Great Britain and Ireland bearing date at Westminster the 22nd day of March 1881 in the forty-fourth year of Her Reign did will grant and declare that the Degrees of Bachelor of Arts Master of Arts Bachelor of Medicine Doctor of Medicine Bachelor of Laws Doctor of Laws Bachelor of Science Doctor of Science Bachelor of Music and Doctor of Music theretofore granted or conferred and thereafter to be granted or conferred by the University of Adelaide on any person male or female should be recognised as Academic distinctions and rewards of merit and be entitled to rank precedence and consideration in the United Kingdom and in the Colonies and Possessions thereof throughout the world as fully as if the said Degrees had been granted by any University in the said United Kingdom And whereas Our trusty and well beloved Sir Day Hort Bosanquet Knight Grand Cross of The Royal Victorian Order Knight Com-

mander of The Most Honourable Order of the Bath Governor of our State of South Australia hath forwarded to Us through one of our Principal Secretaries of State a petition from the University of Adelaide dated 31st day of January 1913 praying for an extension of the said Charter of the 22nd day of March 1881 and for the recognition of Degrees in Surgery and Engineering already conferred or hereafter to be conferred by the said University

And whereas under and by virtue of the provisions of an Act of the Legislature of South Australia No. 441 of 1888 the short title whereof is "The Degrees in Surgery Act" the University of Adelaide is now empowered to confer the Degrees of Bachelor and Master of Surgery and whereas under and by virtue of another Act of the said Legislature No. 1058 of 1911 the short title whereof is "The Adelaide University Act Amendment Act 1911" the said University is now empowered to confer the Degrees of Bachelor of Engineering and Master of Engineering NOW KNOW YE that we taking the premises into consideration do will grant and declare

1. That the Degrees of Bachelor and Master in Surgery and Bachelor and Master in Engineering heretofore granted or conferred or hereafter to be granted or conferred by the University of Adelaide shall be recognized as Academic distinctions and rewards of merit and be entitled to rank precedence and consideration in Our United Kingdom and in Our Colonies and Possessions throughout the world as fully as if the said Degrees had been granted by any University in Our said United Kingdom

2. No variation of the constitution of the said University which may at any time or from time to time be made by any Act of the Legislature of South Australia shall in any manner annul abrogate circumscribe or diminish the privileges conferred on the said University by these Our Letters Patent nor the rank rights privileges and considerations conferred by such lastly-mentioned Degrees so long as the standard of knowledge now established or a like standard be preserved as a necessary condition for obtaining the aforesaid lastly-mentioned Degrees

3. Any such standard shall be held sufficient for the purposes of these Our Letters Patent if so declared in any proclamation issued by our Governor of South Australia for the time being

In witness whereof we have caused these Our Letters to be made Patent

Witness our self at Westminster the second day of September in the fourth year of our Reign

By Warrant under the King's Sign Manual

UNIVERSITY OF ADELAIDE ACT, 1935.

No. 2228.

An Act to consolidate certain Acts relating to the University of Adelaide (Assented to 5th December, 1935.)

BE IT ENACTED by the Governor of the State of South Australia, with the advice and consent of the Parliament thereof, as follows:—

Short Title.

1. This Act may be cited as the "University of Adelaide Act, 1935."

Acts Consolidated and Repealed.

- 2. (1) This Act is a consolidation of the Acts mentioned in the first schedule, and the said Acts are hereby repealed.
- (2) The repeal of the said Acts shall not affect any Statutes or Regulations made and in force under the said Acts, to the extent that they are not inconsistent with the provisions of this Act, but they shall, to that extent, have the same effect as if this Act had been in force when they were made and conferred power to make them, and they had been made hereunder.

Interpretation.

- 3. In this Act, unless some other meaning is clearly intended-
- "Council" means the Council of the University of Adelaide;
- "Senate" means the Senate of the University of Adelaide;
- "University" means the University of Adelaide.

Incorporation and Continuance of University.

- 4. (1) The University established at Adelaide pursuant to The Adelaide University Act is hereby continued.
 - (2) The University shall consist of a Council and a Senate.
- (3) The University shall be a body politic and corporate by the name of "The University of Adelaide" and by that name—
 - (a) shall have perpetual succession;
 - (b) shall adopt and have a common seal;
 - (c) shall sue and be sued in all courts in South Australia;
 - (d) shall be capable in law to take, purchase, and hold all personal property whatsoever;
 - (e) shall be capable in law to receive, take, purchase, and hold for ever not only such lands, buildings, hereditaments and possessions as may from time to time be exclusively used or

- occupied for the immediate requirements of the University, but also any other lands, buildings, hereditaments, and possessions whatsoever, situated in South Australia or elsewhere;
- (f) shall, subject to sub-section (4), be capable in law to grant, demise, alien, or otherwise dispose of, all or any of the real or personal property belonging to the University;
- (g) shall be capable in law to do all other matters and things incidental or appertaining to a body politic and corporate.
- (4) The University shall not alien, mortgage, charge, or demise any lands, tenements, or hereditaments of the University unless with the approval of the Governor except by way of lease for any term not exceeding twenty-one years from the time when the lease is made in and by which there is reserved during the whole of the term, the highest rent that can be reasonably obtained for the same, without fine.

The Council.

- 5. (1) Subject to section 12, the Council shall consist of twenty-five members.
- (2) Twenty of the members of the Council shall be elected by the Senate in manner provided by section 6.
- (3) Five of the members of the Council shall be elected by the Parliament of South Australia in the manner provided by sections 7, 8, 9, and 10.
- (4) Not more than four ministers of religion shall be members of the Council at the same time.

Election of Members of Council by Senate.

- 6. The members of the Council elected by the Senate shall be elected in accordance with the following rules:—
 - 1. At the expiration of every year the five members of the Council who have been longest in office shall retire, but shall be eligible for re-election, and if more members shall have been in office for the same period the order of their retirement shall be decided by ballot;
 - 11. All vacancies which shall occur in the Council by retirement, death, resignation, or otherwise, shall be filled as they may occur, by the election of such persons as the Senate shall elect at meetings duly convened for the purpose;
 - III. If the Senate fails to elect a person to fill a vacancy in the Council within six months of the occurrence of the vacancy, the Governor may nominate a person to fill the vacancy.

Election of Members of Council by Parliament.

- 7. (1) Of the five members of the Council appointed by Parliament two shall be appointed by the Legislative Council, and three by the House of Assembly.
 - (2) The said members shall be appointed by ballot.
- (3) No person shall be eligible for appointment under this section unless he is a member of the House of Parliament by which he is appointed.

Time of Appointment and Tenure of Office.

- 8. (1) At the beginning of every Parliament five members of the Council shall be appointed in manner provided in section 7.
- (2) Upon the notification, in manner mentioned in section 11, of the appointment by either House of Parliament of members as mentioned in sub-section (1), the members of the Council appointed by that House and then in office shall retire: Provided that any member so appointed shall be eligible for reappointment from time to time.

Effect of Councillor Ceasing to be Member of Parliament.

9. In case any member of the Council appointed by either House of Parliament ceases to be a member of the House of Parliament which appointed him, otherwise than by the expiration or dissolution of Parliament, he shall thereupon cease to be a member of the Council.

Filling of Vacancies.

10. When a vacancy in the office of a member of the Council appointed by either House of Parliament occurs through death, resignation, or otherwise, a member to fill the vacancy shall be appointed by the House of Parliament which appointed the member whose office has become vacant. The member so appointed shall hold office for the remainder of the term of office of the person in whose place he is appointed.

President's or Speaker's Notice of Appointment to be Conclusive Evidence.

11. A notice in writing addressed to the Chancellor, and signed by the President or Deputy President of the Legislative Council or by the Speaker or Deputy Speaker of the House of Assembly, as the case may be, certifying that the person or persons therein named has or have been appointed by Parliament a member or members of the Council, shall be conclusive evidence of the matters therein stated, and of the validity of the appointment.

Election of Chancellor and Vice-Chancellor.

12. (1) The Council shall elect a Chancellor whenever a vacancy occurs in that office by death, resignation, expiration of tenure, or otherwise, and shall elect a Vice-Chancellor whenever a vacancy occurs in that office by death, resignation, expiration of tenure. or otherwise.

- (2) Every Chancellor and Vice-Chancellor shall hold his office for five years, or for such other term as shall be fixed by the Statutes and Regulations of the University made previously to his election.
- (3) The Vice-Chancellor shall, in all cases, be elected by the Council out of their own body.
- (4) If the Chancellor is not a member of the Council at the time of his election he shall, from and after his election, become a member of the Council during the term of his office, and in any such case, and for the said period, the Council shall consist of twenty-six members.

Constitution of Senate.

- 13. (1) The Senate shall consist-
 - (a) of all graduates admitted by the University to any of the degrees of Master of Arts, Doctor of Medicine, Doctor of Laws, Doctor of Science, Doctor of Music, Master of Surgery, Master of Engineering, or Doctor of Dental Science;
 - (b) of all persons admitted to a degree constituted by the University by Statute or Regulation of the status of a Master or a Doctor; and
 - (c) of all other graduates of the University of three years' standing.
- (2) A graduate of another university admitted to a degree in the University of Adelaide shall reckon his standing from the date of his graduation in such other university.

Election of Warden.

14. The Senate shall, every year, or whenever a vacancy shall occur, elect a Warden out of their own body.

Conduct of Business.

- 15. (1) All questions which shall come before the Council or Senate respectively shall be decided by the majority of the members present.
- (2) The Chairman at any meeting of the Council or the Senate shall have a vote, and in case of an equality of votes, a casting vote.
- (3) No question shall be decided at any meeting of the Council unless six members thereof be present, or at any meeting of the Senate unless twenty members thereof be present.

Chairmanship of Council and Senate.

16. At every meeting of the Council the Chancellor, or in his absence the Vice-Chancellor, shall preside as Chairman, and at every meeting of the Senate the Warden shall preside as Chairman, and in the absence of the Chancellor and Vice-Chancellor, the members of the Council present, and in the absence of the Warden, the members of the Senate present, shall elect a Chairman.

Management of the University.

17. The Council shall have full power to appoint and dismiss all professors, lecturers, examiners, officers, and servants of the University, and shall have the entire management and superintendence over the affairs. concerns, and property thereof, subject to the Statutes and Regulations of the University.

Power to Make Statutes.

- 18. (1) The Council shall have full power to make, alter, and repeal any Statutes and Regulations (so far as the same be not repugnant to any existing law or to the provisions of this Act) touching any of the following purposes, namely:—
 - J. Any election;
 - II. The discipline of the University;
 - III. The number, stipend, and manner of appointment and dismissal of the professors, lecturers, examiners, officers, and servants of the University;
 - IV. The matriculation of students;
 - v. Examinations for fellowships, scholarships, prizes, exhibitions, degrees, or honours, and the granting of the same respectively;
 - vi. The fees to be charged for matriculation, or for any examination or degree;
 - vII. The lectures or classes of the professors and lecturers, and the fees to be charged;
 - viii. The manner and time of convening the meetings of the Council and Senate;
 - ix. The constitution of any degree;
 - x. The admission, without examination, to degrees which the University has power to confer, of persons who have graduated at any other University;
 - xI. The affiliation to or connection with the University of any college or educational establishment with the consent of the governing body of any such college or educational establishment, and the licensing and supervision of boarding-houses intended for the reception of students, and the revocation of the said licences: Provided that no Statute or Regulation made pursuant to this paragraph shall affect the religious observances or regulations enforced in any such colleges, educational establishments, or boarding-houses;
 - xII. In general, all other matters whatsoever regarding the University.

- (2) No new Statute or Regulation, or alteration or repeal of any existing Statute or Regulation, shall be of any force until approved by the Senate.
- (3) All Statutes and Regulations made pursuant to this section shall be reduced into writing, and shall, after the common seal of the University has been affixed thereto, be submitted to the Governor to be allowed and countersigned by him. After any Statute or Regulation has been allowed and countersigned by the Governor, it shall be binding upon the University and upon all candidates for degrees to be conferred by the University, and upon all professors, lecturers, examiners, officers, graduates, diploma-holders, and servants of the University, and upon all students of the University.

Power to Confer Degrees.

- 19. (1) The University shall have power to confer upon any person after examination and in accordance with the Statutes and Regulations of the University, the several degrees of Bachelor of Arts, Master of Arts, Bachelor of Medicine, Doctor of Medicine, Bachelor of Laws, Doctor of Laws, Bachelor of Science, Doctor of Science, Bachelor of Music, Doctor of Music, Bachelor of Surgery, Master of Surgery, Bachelor of Engineering, Master of Engineering, Bachelor of Dental Surgery, and Doctor of Dental Science, and such other degrees as the University by Statute or Regulation may constitute.
- (2) The University shall have power, without examination, but in accordance with the Statutes and Regulations of the University, to admit to degrees which the University has power to confer, persons who have graduated at any other University.

Residence of Undergraduates During Terms.

- 20. Every undergraduate shall, during such terms of residence as the University may by Statute or Regulation appoint, dwell with—
 - (a) his parent or guardian; or
 - (b) some near relative or friend selected by his parent or guardian and approved by the Chancellor or Vice-Chancellor; or
 - (c) in some collegiate or educational establishment affiliated to or in connection with the University; or
 - (d) in a boarding-house licensed pursuant to a Statute or Regulation of the University.

No Religious Test to be Administered.

21. No religious test shall be administered to any person in order to entitle him to be admitted as a student of the University, or to hold office therein, or to graduate thereat, or to hold any advantage or privilege thereof

Governor to be Visitor.

22. The Governor shall be the Visitor of the University, and shall have authority to do all things which appertain to visitors as often as to him shall seem meet.

Limitation of Powers of Council as Regards Chairs Founded by W. W. Hughes.

23. The powers given by this Act to the Council shall, so far as the same may affect the two chairs or professorships founded by Walter Watson Hughes upon the terms and conditions contained in a certain indenture, a copy whereof is contained in the second schedule, and so far as regards the appropriation and investment of the funds contributed by him, be subject to the terms and conditions of the said indenture.

Annual Grant to University.

- 24. (1) There shall be paid to the University every year out of the general revenue of the State the following grants:—
 - A grant, not exceeding twenty thousand pounds in any one year, equal to five pounds per centum per annum on—
 - (a) the sum of twenty thousand pounds contributed to the University by Walter Watson Hughes, pursuant to the indenture mentioned in section 23; and
 - (b) all other moneys from time to time given to and invested by the University upon trusts for the purposes of the University; and
 - (c) the value of property, real or personal, of the University or vested in or held by trustees for the purposes of the University, except the real property granted to the University in pursuance of section 16 of The Adelaide University Act, and of The University Site Act, 1876;
 - II. A grant of four thousand pounds.
 - (2) The grants shall be applied as a fund-
 - (a) for maintaining the University;
 - (b) for paying the salaries of the professors, lecturers, examiners, officers, and servants of the University;
 - (c) for defraying the expense of fellowships, scholarships, prizes, and exhibitions awarded for the encouragement of students in the University;
 - (d) for providing a library for the University;
 - (e) for discharging all necessary charges connected with the management of the University.

Grants for Agricultural Research.

- *25. (1) In addition to any other sums payable to the University out of the general revenue of the State, the Treasurer shall in each of the financial years set out in the third schedule pay to the University the sum set out in the said schedule opposite to that financial year.
- (2) The said sums shall be paid out of the general revenue of the State which is hereby to the necessary extent appropriated accordingly.
- (3) The University shall apply the said sums for the purpose of extending the researches in Agriculture and allied subjects at the Waite Agricultural Research Institute of the University.

Conditions of Grant.

- *26. All moneys paid to the University under section 25 shall be deemed to be paid on the following conditions, namely:--
 - I. The Waite Agricultural Research Institute of the University shall conduct researches in cereal breeding, plant genetics, and plant nutrition, the improvement of pastures and pasture plants, agricultural chemistry and its application to the production of farm crops, soil management, and soil classification, and shall maintain divisions of entomology and plant pathology for the purpose of investigating the insect and fungus diseases of agricultural and horticultural crops, and shall undertake such other investigations as may from time to time be prescribed by the Council during the currency of section 25 and this section;
 - II. The said Waite Agricultural Research Institute shall, in addition to the investigational work aforesaid, furnish an advisory service in plant pathology and entomology to the Minister of Agriculture;
 - III. The staff of the said Waite Agricultural Research Institute shall, upon such terms and conditions as are agreed upon between the Minister of Agriculture and the University, make and report to the Minister the result of any investigation in agricultural matters which he requires to be so made and reported upon;
 - IV. The University shall maintain a course in agricultural science of degree standard for the training of graduates for service in the Department of Agriculture, the Education Department the Stock and Brands Department, and the Woods and Forests Department, and for service under the Minister of Irrigation.

^{*} Amended by the University of Adelaide Act Amendment Act, No. 2340 of 1937.

Provision for Employment of Graduates in Agricultural Science in Certain Government Departments,

- *27. (1) In each of the ten years next after the twenty-third day of December, nineteen hundred and twenty-seven, the Council may nominate to the Minister of Agriculture not more than four persons who have taken the course in agriculture at the University and obtained the degree of Bachelor of Science at the University, to be officers of the departments of the public service mentioned in sub-section (2). After nomination made as aforesaid the Government shall, notwithstanding any of the provisions of any Act for the regulation of the public service to the contrary, appoint the said persons to be officers in one of the departments aforesaid at salaries of not less than three hundred pounds a year.
- (2) In this section "departments" include the Department of Agriculture, the Education Department, the Stock and Brands Department, the Woods and Forests Department, and the Department of Lands.

Annual Report.

- 28. (1) The Council or the Senate shall, during the month of January in every year present to the Governor a report of the proceedings of the University during the previous year.
- (2) The report shall contain a full account of the income and expenditure of the University, audited in such manner as the Governor may direct.
- (3) A copy of every report made pursuant to this section, and of every Statute and Regulation of the University allowed by the Governor pursuant to this Act, shall be laid in every year before Parliament.

University to be Exempt from Land Tax.

29. Notwithstanding anything contained to the contrary in any Act or any rules or regulations made thereunder, all land in respect of which the University, or any person as trustee therefor, would, but for this section, be liable to pay tax to the State of South Australia, shall from and after the eleventh day of October, nineteen hundred and twenty-three, be exempt from taxation by the said State.

Trusts in Relation to Certain University Land.

30. The land granted to the University pursuant to section 16 of The Adelaide University Act and to The University Site Act, 1876, shall be held upon the trusts for the purposes of the University approved by the Governor.

Validation of Degrees and Statutes and Regulations.

31. (1) All persons admitted before the sixth day of November, nineteen hundred and twenty-four, by the University to the degrees of Bachelor *Repealed by the University of Adelaide Act Amendment Act. No. 2340 of 1937.

of Dental Surgery and Doctor of Dental Science shall be deemed to have been lawfully admitted to those degrees, and the conferring of those degrees shall have the same force and effect as if the powers given to the University under section 3 of the Adelaide University Act Amendment Act, 1924, had been given to the University before the admission of the said persons to the said degrees.

(2) All Statutes and Regulations made, altered, or repealed before the sixth day of November, nineteen hundred and twenty-four, by the University with respect to the degrees of Bachelor of Dental Surgery and Doctor of Dental Science shall be deemed to have been lawfully made, altered, or repealed, as the case may be, and shall have the same force and effect as if the powers given to the University under section 3 of the Adelaide University Act Amendment Act, 1924, had been given before the said Statutes and Regulations were made, altered, or repealed, as the case may be.

THE FIRST SCHEDULE.

Reference to Acts.	Short Titles of Acts.				
No. 20 of 1874 No. 45 of 1876 No. 143 of 1879 No. 172 of 1880	The Adelaide University Act. The University Site Act, 1876. The Adelaide University Act Amendment Act. The University of Adelaide Degrees Act.				
No. 441 of 1888 No. 1058 of 1911	The Degrees in Surgery Act. The Adelaide University Act Amendment Act, 1911.				
No. 1555 of 1923 No. 1614 of 1924 No. 1831 of 1927	Adelaide University Act Amendment Act, 1923. Adelaide University Act Amendment Act, 1924 Agricultural Education Act, 1927.				

THE SECOND SCHEDULE.

This Indenture made the twenty-fourth day of December, one thousand eight hundred and seventy-two, between Walter Watson Hughes, of Torrens Park, near Adelaide, in the Province of South Australia, Esquire, of the one part, and Alexander Hay, of Adelaide, aforesaid, Esquire, Treasurer of the Executive Council of the University Association of the other part: Whereas the said Walter Watson Hughes is desirous that a University should be established in the said Province, to be called "The Adelaide University," and has agreed to assist in the foundation of such University. by contributing the sum of Twenty Thousand Pounds in endowing by the income thereof two chairs or professorships in the said University, one for Classical and Comparative Philology and Literature, and the other for English Language and Literature and Mental and Moral Philosophy: And whereas the said Walter Watson Hughes, his executors or administrators

is or are entitled to nominate and appoint the two first Professors to such chairs: And whereas an Association has been formed, and has undertaken to endeavour to found and establish such University, and has appointed an Executive Council: And whereas the said Alexander Hay has been appointed Treasurer of the said Executive Council: Now this Indenture witnesseth, that in consideration of the premises, the said Walter Watson Hughes doth hereby for himself, his heirs, executors, and administrators covenant with the said Alexander Hay, his executors and administrators, that he, the said Walter Watson Hughes, his executors, or administrators, shall and will, on or before the expiration of ten years from the date hereof, pay to the said Alexander Hay, as such Treasurer, or to the said Executive Council, or if the said University is incorporated within such period, then to such Corporation the sum of Twenty Thousand Pounds sterling: And will, in the meantime, pay interest thereon, or on such portion thereof as may remain unpaid at the rate of Six Pounds per centum per annum, from the first day of May, one thousand eight hundred and seventy-three, such interest to be paid by equal quarterly payments: And it is agreed and declared that the interest and annual income of the said sum of Twenty Thousand Pounds shall be applied in two equal sums in endowing the said two chairs with salaries for the two Professors, or occupiers of such chairs: And it is hereby also declared and agreed that the said Walter Watson Hughes has appointed the Reverend Henry Read, M.A., Incumbent of the Church of England, in the District of Mitcham, to occupy, and that the said Henry Read shall occupy the first of such chairs as Professor of Classics and Comparative Philology and Literature: And that the said Walter Watson Hughes has appointed the Reverend John Davidson, of Chalmers Church, Adelaide, to occupy, and that the said John Davidson shall occupy the first of the other such chairs as Professor of English Language and Literature, and Mental and Moral Philosophy: And it is hereby agreed and declared that the annual income and interest of the said sum of Twenty Thousand Pounds shall be applied for the purposes aforesaid in equal sums quarterly, and for no other purpose whatever: And it is also declared and agreed that the said sum of Twenty Thousand Pounds shall be held by the Treasurer of the said University, or by the Corporation thereof, when the said University shall become incorporated, for the purpose of paying and applying the annual interest and income thereof equally in endowing two chairs or professorships in the said University, one of such chairs or professorships being Classics and Comparative Philology and Literature, and the other of such chairs or professorships being English Language and Literature, and Mental and Moral Philosophy: And it is also declared and agreed that the said sum of Twenty Thousand Pounds shall, when the same is received by the Treasurer of the said University or by the University when incorporated, be invested upon South Australian Government Bonds, Debentures, or Securities, and the interest and annual income arising from such investments paid and applied quarterly in endowing the said two chairs or professorships in the said University as aforesaid: In witness whereof the said parties to these presents have hereunto set their hands and seals the day and year first above written:

Signed, sealed, and delivered by the said Walter Watson Hughes, in the presence of Richard B. Andrews, Solicitor, Adelaide.

THE THIRD SCHEDULE.

Sums payable to the University for the purpose of promoting agricultural research the Waite Agricultural Research Institute.

Financial Year.						Amount Payable		
1927-28	(2)	47(4)	1202	1000		6020	£ 5,000	
1928-29						**	7,000	
1929-30	7.5	***	200	3.5	18:63	tata	8,000	
1930-31	*25	*3*	(9)	35.7	**	1050	9,000	
1931-32	4 4	• •				1	0,000	
1932-33						1	1,000	
1933-34						1	12,000	
1934-35						1	3,000	
1935-36						1	4,000	
1936-37						1	5,000	

Repealed by the University of Adelaide Act Amendment Act, No. 2340 of 1937.

TRUST CLAUSE OF DEED WHEREBY THE HONOURABLE THOMAS ELDER GRANTED £20,000 TO THE UNIVERSITY.

By an Indenture, which bears date the 6th day of November 1874, the Honourable Thomas Elder covenanted to pay Twenty Thousand Pounds, and the trust clause in that deed provides:- "And it is agreed and declared that the interest and annual income of the said sum of Twenty Thousand Pounds shall be applied as a fund for maintaining the said University, and for defraying the several stipends which may be appointed to be paid to the several Professors, Lecturers, Examiners, officers, and servants to be appointed by such University, and for defraying the expense of such fellowships, scholarships, prizes, and exhibitions as shall be awarded for the encouragement of students in such University, and for providing a Library for the same; and for discharging all necessary charges connected with the management thereof, and for no other use or purpose whatsoever. And it is also declared and agreed that the said sum of Twenty Thousand Pounds shall, when the same is received by the Treasurer of the said University, or by the University when incorporated, be invested* upon South Australian Government Bonds, Debentures, or Securities, and the interest and annual income arising from such investments shall be paid and applied to and for the benefit and advantage of the said University in the manner and for the intents and purposes hereinbefore mentioned and described, and to or for no other purpose whatsoever."

^{*}By a deed executed in 1880 the University is empowered to invest the moneys in the purchase of freehold lands and buildings and on first mortgages of freehold lands and buildings in South Australia.

UNIVERSITY OF ADELAIDE ACT AMENDMENT ACT, 1936.

No. 2327 of 1936.

(Assented to 3rd December, 1936.)

- 1. (1) This Act may be cited as the "University of Adelaide Act Amendment Act, 1936."
- (2) The University of Adelaide Act, 1935 (which is hereinafter referred to as "the principal Act") and this Act may be cited together as the "University of Adelaide Acts, 1935 and 1936."
- 2. (1) Section 24 of the principal Act is amended by striking out the word "twenty" in the third line thereof and by inserting in lieu thereof the word "thirty."
- (2) Sub-section (2) of section 24 of the principal Act is amended by adding at the end thereof the following passage—
 - "No portion of any such grant shall be applied to or for the purposes of any college or educational institution affiliated with the University."

UNIVERSITY OF ADELAIDE ACT AMENDMENT ACT, 1937.

No. 2340 of 1937.

(Assented to 15th September, 1937.)

- 1. (1) This Act may be cited as the "University of Adelaide Act Amendment Act, 1937."
- (2) The University of Adelaide Act, 1935, as amended by this Act may be cited as the "University of Adelaide Act, 1935-1937."
- (3) The University of Adelaide Act, 1935, is in this Act referred to as "the principal Act."
- 2. Subsection (1) of section 25 of the principal Act is repealed and the following sub-section is enacted in lieu thereof:—
 - (1) In addition to any other sums payable to the University out of the general revenue of the State, the Treasurer shall in each of the seven financial years commencing with the financial year 1937-1938, pay to the University the sum of fifteen thousand pounds.
- 3. (1) Paragraph II of section 26 of the principal Act is amended by inserting the word "botany" before the words "plant pathology" therein.
- (2) Paragraph IV of section 26 of the principal Act is amended by striking out all the words therein after "standard."

- (3) The following paragraph is inserted at the end of section 26:
 - v. The Director of the Waite Agricultural Research Institute shall in every year furnish the Minister of Agriculture with a report on the work of the Institute during the preceding year, and the Minister of Agriculture shall lay the report before Parliament at the earliest convenient time.
- 4. As from the twenty-fourth day of December, nineteen hundred and thirty-seven, section 27 of the principal Act shall be repealed.
 - 5. The third schedule to the principal Act is repealed.

THE UNIVERSITY LAND ACT, 1929. No. 1944 of 1929.

Be it enacted by the Governor of the State of South Australia with the advice and consent of the Parliament thereof, as follows:

- 1. This Act may be cited as "The University Land Act, 1929."
- 2. Sections 1, 2, 3, and 4 of, and the First Schedule to, the Act No. 351 of 1885 entitled "An Act to set apart certain Land for a Jubilee Exhibition and for other purposes," are repealed.
- 3. The land shown in the plan in the Schedule to this Act and therein hachured in black is hereby vested in The University of Adelaide for an estate in fee simple.

HOSPITALS ACT AMENDMENT ACT, 1921.

No. 1497 of 1921.

Adelaide Hospital to be Medical and Dental School,

Section 13 of this Act provides that-

- 1. The Adelaide Hospital is hereby declared to be a school of medical and dental instruction in connection with the University of Adelaide, and any person who has been admitted as a student of the said University, and is studying in the medical course or the dental course thereof, shall be entitled to attend at the Adelaide Hospital for instruction in connection with such course, subject to any statutes and regulations made by the Council of the said University and any rules and regulations made by the Board.
- 2. The provisions contained in the Adelaide University Act relating to statutes and regulations, and to the making and effect thereof, shall apply to all statutes and regulations made by the said Council under this section and to the making and effect thereof.

Advisory Committee to Co-operate with University and Hospital.

Section 14 provides that-

- 1. There shall be an Advisory Committee for the purpose of advising and assisting the Council of the University of Adelaide and the Board with respect to any matter concerning the Medical Course and the Dental Course of the said University and the attendance and instruction at the Adelaide Hospital of students in the said Courses.
- 2. The Committee shall consist of seven members, who shall be appointed by the Governor after being respectively nominated as follows, namely:—
 - One shall be nominated by the Council of the University of Adelaide.
 - One shall be nominated by the Faculty of Medicine of the said University.
 - One shall be nominated by the Faculty of Dentistry of the said University.
 - Two shall be nominated by the Board.
 - Two shall be nominated by the members of the Honorary Medical Staff of the Adelaide Hospital.
- 3. When a vacancy occurs on the Committee, whether by the expiration of a member's term of office or otherwise, the Governor shall, after nomination as hereinafter mentioned, appoint a member to fill the vacancy. The nomination of the member so appointed to fill the vacancy shall be made by the body or persons who nominated the member in whose place such member is appointed.
 - 4. Every nomination shall be made in manner prescribed.
- 5. The provisions of Sections 6 to 9 (both inclusive) of this Act shall, mutatis mutandis, apply to and in respect of the Committee. Provided that—
 - 1. The Chairman shall be the member elected to that office by the Committee; and
 - Any four members shall constitute a quorum at any meeting of the Committee.

STANDING ORDERS OF THE SENATE OF THE UNIVERSITY OF ADELADE.

1. THE OFFICERS OF THE SENATE.

- 1. A member of the Senate shall be elected annually as Warden.
- 2. The Warden shall preside at all meetings at which he is present.
- 3. The Warden shall take the chair as soon after the hour of meeting as twenty members are present.
- 4. If the office of Warden be vacant, or if the Warden shall be absent, or shall desire to take part in a debate, the Senate shall elect a Chairman, who, while in the Chair, shall have all the powers of the Warden; but if the Warden shall arrive after the Chair is taken, or shall cease to take part in a debate, the Chairman shall vacate the Chair.
- 5. A Clerk of the Senate shall be elected annually, and shall perform such duties as may be directed by the Warden.
- 6. The Clerk shall receive all notices of motion or of questions, and also all nominations of candidates for the office of Warden, Clerk, or Member of the Council.
- 7. The Clerk shall prepare, under the direction of the Warden, a Noticepaper of the business of every meeting, and issue it with the circular calling the meeting.
- 8. The Clerk shall, under the direction of the Walden, record in a book the Minutes of the Votes and Proceedings of the Senate.
- 9. Whenever an extraordinary vacancy shall occur in the office of Clerk, or when he shall be unable to act, the Warden may appoint some suitable person to act until a Clerk shall have been appointed.
- 10. Whenever an extraordinary vacancy shall occur in the office of Warden, or when the Warden shall from any cause be unable to act, the Clerk shall perform the duties of Warden until the next meeting of the Senate.

II. MEETINGS OF THE SENATE.

- 11. The Senate shall meet at the University on the fourth Wednesday in the month of November.
 - 12. The Warden may at any time convene a meeting of the Senate.
- 13. Upon a requisition signed by twenty members of the Senate setting forth the objects for which they desire the meeting to be convened, the Warden shall convene a special meeting to be held within not less than seven nor more than fourteen days from the date of the receipt by him of such requisition.

- 14. If after the expiration of a quarter of an hour from the time appointed for the meeting there shall not be twenty members present the meeting shall lapse.
- 15. If it shall appear on notice being taken, or on the report of a division by the tellers, that twenty members are not present, the Warden shall declare the meeting at an end or adjourned to such time as he shall direct, and such division shall not be entered on the Minutes.
 - 16. The Senate may adjourn any meeting or debate to a future day.

III. NOTICES.

- 17. Notice of every meeting shall be given by circular posted six clear days before such meeting to the last-known address of every member resident in the colony, and to such other members of the Senate as may request notices to be forwarded to them.
- *18. All notices of motion or of questions and all nominations must reach the Clerk at the University, before 12 noon on the eleventh day before the day of meeting.

IV. CONDUCT OF BUSINESS.

A. Agenda.

- 19. The business at any meeting shall be transacted in the following order, and not otherwise, except by direction of the Senate:
 - (a) Reading, amendment, and confirmation of Minutes. Business arising out of the Minutes.
 - (b) Election of Warden and Clerk.
 - (c) Election of Members of the Council.
 - (d) Questions.
 - (e) Business from the Council
 - (f) Motions on the Notice-paper.
 - (g) Other business.
- 20. Except by permission of two-thirds of the members present, no member shall make any motion initiating for discussion a subject which has not been duly inserted on the Notice-paper for that meeting.
- 21. Except subject to the preceding Order, no business shall be entered on at an adjourned meeting which was not on the Notice Paper for the meeting of which it is an adjournment.

B. Rules of Debate.

- 22. Whenever the Warden rises during a debate any member then speaking or offering to speak shall sit down and the Warden shall be heard without interruption.
 - * Amended by the Senate 26th November, 1930.

- 23. If the Warden desires to take part in a debate, he shall vacate the chair for the time.
- 24. Every member desiring to speak shall rise in his place and address himself to the Warden.
- 25. When two or more members rise to speak the Warden shall call upon the member who first rose in his place.
- 26. A motion may be made that any member who has risen "be now heard," and such motion shall be proposed, seconded, and put without discussion or debate.
 - 27. Any member may rise at any time to speak "to order."
- 28. A member may speak upon any question before the Senate or upon any amendment proposed thereto, or upon a motion or amendment to be proposed by himself, or upon a point of order, but not upon the motion that the question be now put, or that a member be now heard.
- 29. By the indulgence of the Senate a member may explain matters of a personal nature, although there be no question before the Senate, but such matters may not be debated.
- 30. No member may speak twice to a question before the Senate except in explanation or reply; but a member who has merely formally seconded a motion or amendment shall not be deemed to have spoken.
- 31. A member who has spoken to a question may again be heard to explain himself in regard to some material part of his speech, but shall not introduce any new matter.
- 32. A reply shall be allowed to a member who has made a substantive motion, but not to any member who has moved an amendment.
- 33. No member may speak to any question after it has been put by the Warden and the show of hands has been taken thereon.
- 34. No member shall reflect upon any vote of the Senate except for the purpose of moving that such vote be rescinded.
- 35. In the absence of a member who has given notice of a motion any member present may move such motion.
 - 36. A motion may be amended by the mover with leave of the Senate.
- 37. Any member proposing an amendment may be required to deliver it in writing to the Warden.
- 38. Any motion or amendment not seconded shall not be further discussed, and no entry thereof shall be made on the Minutes.
- 39. A member who has made a motion or amendment may withdraw the same by leave of the Senate, granted without any negative voice.

- 40. No motion or amendment shall be proposed which is the same in substance as any question which during the same evening has been resolved in the affirmative or the negative.
 - 41. The Senate may order a complicated question to be divided.
- 42. When amendments have been made the main question as amended shall be put.
- 43. When amendments have been proposed but not made, the question shall be put as originally proposed.
 - 44. A question may be suspended-
 - (a) By a motion "That the Senate proceed to the next business."
 - (b) By the motion "That the Senate do now adjourn."
- 45. A debate may be closed by the motion "That the question be now put," being proposed, seconded, and carried, and the question shall be put forthwith without further amendment or debate.

C. Divisions.

- 46. So soon as a debate upon a question shall be concluded the Warden shall put the question to the Senate
- 47. A question being put shall be decided in the first instance by a show of hands.
- 48. The Warden shall state whether in his opinion the "Ayes" or the "Noes" have it, but any member may call for a division.
- 49. When a division is called the Warden shall again put the question, and shall direct the "Ayes" to the right and the "Noes" to the left, and shall appoint a teller for each party.
- 50. The vote of the Warden shall be taken before the other votes, without his being required to leave the chair.
- 51. Every member present when a division is taken must vote except as hereinafter provided.
- 52. No member shall be entitled to vote in any division unless he be present when the question is put.
- 53. No member shall be entitled to vote upon any question in which he has a direct pecuniary interest, and the vote of any member so interested shall be disallowed if the Warden's attention be called to it at the time.
- 54. In case of an equality of votes the Warden shall give a casting vote, and any reasons stated by him shall be entered in the Minutes.
- 55. An entry of the lists of divisions shall be made by the Clerk in the Minutes.

- 56. In case of confusion or error concerning the numbers reported, unless the same can be otherwise corrected, the Senate shall proceed to another division.
- 57. While the Senate is dividing, members can speak only to a point of order.

D. Elections.

- 58. The annual election of Warden and of Clerk shall take place at the ordinary meeting in November.
- *58a. Whenever an extraordinary vacancy shall occur in the office of Warden, the Senate, at its next meeting and without previous nomination being required, shall elect one of its members as Warden, and the member so elected shall hold office till the next November meeting.
- 59. Members of the Council shall be elected at the first meeting held after the vacancy shall have become known to the Warden.
- 60. The members of the Senate shall be informed by circular when any vacancy occurs in the office of Warden, Clerk, or Member of Council, and such circular shall state the date up to which nominations will be received.
- 61. Every nomination shall be signed by at least two members of the Senate.
- 62. No person shall be proposed for election whose name has not appeared on the Notice-paper.
- 63. Any person nominated as a candidate for any office may by letter request the Clerk to cancel his nomination, and the receipt of such letter shall be held to cancel such nomination.
- 64. In all elections if no more than the required number of persons be nominated, the Warden shall declare them elected.
- *65. If more than the required number of persons be nominated voting papers shall be distributed and every member present shall vote for the required number of candidates.
- 66. When the voting papers have been distributed the doors shall be closed until such time as the papers shall have been collected.
- 67. The Warden shall appoint from the members present as many scrutineers as he shall think proper, and shall assign them their duties.
- †68. The votes shall be counted by the scrutineers, and the number of votes given for each candidate shall be reported to the Warden, who shall then declare the result of the election.
- †68a. The Warden shall, subject to the Standing Orders, determine finally on questions of detail concerning the election.

* Passed by Senate, 28th March, 1894. † Passed by Senate, 26th July, 1922.

E. Questions.

- 69. Questions touching the affairs of the University may be put to the Warden or to the Representative of the Council in the Senate.
- 70. The Warden may disallow any question which he thinks ought not to be put, and may alter and amend any question which is not in accordance with the Standing Orders, or which is in his opinion injudiciously worded.
- 71. The Warden or Representative of the Council to whom a question is put, may without reason assigned decline to answer at all or until notice thereof has been duly given.
- 72. By permission of the Senate any member may put a question in the absence of the member who has given notice of it.
- 73. By permission of the Senate a member may amend in writing a question of which he has given notice and put it as amended.
- 74. In putting any question no argument or opinion shall be offered nor shall any facts be stated except so far as may be necessary to explain such question.
- 75. In answering any question the matter to which it refers shall not be debated.
- 76. Replies to questions, of which notice has been given, shall be in writing, and having been read, shall be handed to the Clerk, and recorded in the Minutes.
- 77. Questions not on the Notice Paper shall not be recorded in the Minutes, nor shall the answers thereto.

F. Committee of the Whole Senate.

- 78. A Committee of the whole Senate is appointed by a resolution "That the Senate do now resolve itself into a Committee of the whole."
- 79. The Warden shall be Chairman of such Committee unless he be unwilling to act, in which case any other member may be voted to the chair.
- 80. When the matters referred to the Committee have been disposed of the Senate resumes, and the report of the Committee is at once proposed to the Senate for adoption.
- 81. When the matters so referred have not been disposed of, the Senate having resumed and having received a report of the Committee to the effect that the matters have not been fully disposed of, may appoint a future day for the Committee to sit again.
 - 82. A member may speak more than once to each question.
 - 83. A motion need not be seconded.

V. SELECT COMMITTEES.

- 84. Select Committees, unless it be otherwise ordered, shall consist of five members, who shall elect their own Chairman, and of whom three shall be a quorum.
 - 85. The Chairman shall have both a deliberative and a casting vote-
- 86. At the time of the appointment of the Committee the Senate shall instruct the Committee as to the matters to be reported on by them, and their report shall be confined to such matters.
- 87. The Chairman shall present the report of the Committee to the Senate, and it shall be forthwith discussed or postponed for future consideration.

VI. SUSPENSION OF STANDING ORDERS.

88. Any of these Standing Orders may be suspended for the time being on motion made with or without notice, provided that a quorum shall be present, and that such motion shall have the concurrence of at least two-thirds of the members present.

The above Standing Orders were adopted by the Senate at a meeting held on the 2nd day of December, 1885, the previous mode having been rescinded.

FREDERIC CHAPPLE,

December 2nd, 1885.

Warden.

APPENDIX

APPENDIX

SYLLABUS OF SUBJECTS FOR DEGREE AND DIPLOMA COURSES FOR 1940.

Students are expected to procure the latest edition of all text-books prescribed.

NOTICE.

Applications for exemption from attendance at a course of Lectures or Practical Work during any session or term must be made within a fortnight after the beginning of the session or term.

CLASSICS.

The editions of Greek and Latin texts mentioned below are not prescribed, but are indicated as suitable for the use of students.

GREEK.

There are three courses in Greek for the ordinary degree of Bachelor of Arts: they are designated Greek I, Greek II, and Greek III. Except with special permission, to be obtained in writing from the Registrar, no student proceeding to a degree may take the course in Greek I until he has passed in Greek at the Leaving Examination, or the course in Greek II until he has passed the final examination in Greek I, or the course in Greek III until he has passed the final examination in Greek II. Lectures in Greek I and Greek II are given every year: at present there are no lectures in Greek III; but candidates for Greek III will be required to do such exercises as may be prescribed.

The fee for each course is £5 5s. or £1 15s. a term.

The subjects of examination are as follows:

1. Greek I.

(a) Translation from English into Greek.

(b) Translation from Greek into English.

(c) Books specially set for 1940:

Plato, Euthyphro, Apology, and Crito (ed. J. Burnet, O.U.P.). Homer, Iliad, Books I and VI (in Homer, Iliad I-XII, ed. D. B. Monro, O.U.P. Students will require a text of Iliad I-XII). Sophocles, Occipus at Colonus (ed. R. C. Jebb and E. S. Shuckburgh, C.U.P.).

(d) Questions on grammar and the subject-matter of the books set, with special reference to the lectures given.

2. Greek II.

Same course as Greek I, but in addition are prescribed for 1940: Herodotus, Book V (ed. E. S. Shuckburgh, C.U.P.). Hesiod. Works and Days.

Greek III.

- (a) Translation from English into Greek.
- (b) Translation from Greek into English.
- (c) Books specially set for 1940: Homer, Iliad XXII-XXIV. Pindar, Olympian Odes. Thucydides, Book I.

Andocides, On the Mysteries.

(d) Greek history to the death of Demosthenes.

Candidates will be required also to write historical comments on passages selected from the books included in (c).

LATIN.

There are three courses in Latin for the ordinary degree of Bachelor of Arts: they are designated Latin I, Latin II, and Latin III. with special permission, to be obtained in writing from the Registrar, no student proceeding to a degree may take the course in Latin I until he has passed in Latin at the Leaving Examination, or the course in Latin II until he has passed the final examination in Latin I, or the course in Latin III until he has passed the final examination in Latin II. tures in Latin I and Latin II are given every year: at present there are no lectures in Latin III; but candidates for Latin III will be required to do such exercises as may be prescribed.

The fee for each course is £5 5s., or £1 15s. a term.

The subjects of examination are as follows:

5. Latin I

- (a) Translation from English into Latin.
- (b) Translation from Latin into English.

 (c) Books specially set for 1940:
 Livy, Book I (ed. J. R. Brown, Blackie).
 Vergil, Bucolics and Georgics, selections (ed. T. E. Page, Macmillan).

Tibullus, Selections (ed. J. P. Postgate, Macmillan).

(d) Questions on grammar and the subject-matter of the books set, with special reference to the lectures given.

6. Latin II.

Same course as Latin I, but in addition is prescribed for 1940:

Tacitus, Histories, Books IV and V (ed. A. D. Godley, Macmillan). W. R. Hardie, Latin Prose Composition (Arnold), will be used.

Questions will be asked on the history of Roman literature.

7. Latin III.

- (a) Translation from English into Latin.
- (b) Translation from Latin into English.

(c) Books specially set for 1940:

Terence, Hauton Timorumenos (ed. J. H. Gray, C.U.P.).
Martial, Epigrams, Books I-VI, Selections (ed. Bridge and Lake. O.U.P.).

Livy, Book II (ed. R. S. Conway, C.U.P.).

'Tacitus, Agricola and Germania (ed. J. H. Sleeman, C.U.P.).

(d) Roman history to the death of Trajan. In addition to a general account of the subject (e.g., H. F. Pelham, Outlines of Roman History, Rivingtons, or M. Cary, A History of Rome down to the Reign of Constantine, Macmillan), students should read A. II. J. Greenidge, Roman Public Life (Macmillan). Candidates will be required also to write historical comments on passages selected from the books included in (c).

9. Comparative Philology.

No student should attempt this course before completing either Greek

I or Latin I or French I or German I.

The course consists of about 60 lectures, including 18 lectures on elementary Greek and 9 lectures on general phonetics. This course deals mainly with the Indo-European language group; but it is designed also to serve as a general introduction to linguistic study suitable, e.g., for those who may subsequently have an opportunity of investigating some of the undescribed native languages of Australasia or Oceania.

Fee for the course, £5 5s., or £1 15s. per term.

Text-books:

For Elementary Greek:

J. Thompson, Elementary Greek Grammar (Accidence and Syntax) (John Murray.)

J. G. Worth, Pallas Athene (C.U.P.).

For Comparative Philology:

J. R. Firth, Speech (Benn's Sixpenny Library).

G. Noël-Armfield, General Phonetics (W. Heffer & Sons, Ltd)

R. S. Conway, The Making of Latin (John Murray). W. W. Skeat, A Primer of English Etymology (O.U.P.).

J. Wright, Comparative Grammar of the Greek Language (O.U.P.).

11. Classics for the Honours Degree of BA.

Candidates are recommended to commence Honours work in composition and reading early in their course.

The examination will comprise the following papers:

- (a) Translation into Greek prose. (b) Translation into Greek verse.* (c) Translation into Latin prose. (d) Translation into Latin verse.*
- (e) Unprepared translation from Greek into English. (f) Unprepared translation from Latin into English
- (g) Unprepared translation from Greek and Latin into English.

(h) Translation from prescribed Greek books.(j) Translation from prescribed Latin books.

(k) Greek general paper | Including questions on

(k) Greek general paper | philology, metre and prosody, grammar, literature, and antiquities.

(m) Greek history to 146 B.C.

(n) Roman history to the death of Trajan,

(o) Ancient philosophy.

^{*} Translation into verse is optional. Proficiency in Greek and Latin verse composition will be indicated by the letters G and L respectively appended to the candidate's name in the class list,

Papers (k) (l) (m) (n) and (o) will include passages for comment selected from the prescribed books: in addition to a general knowledge of the subject, candidates will be expected to show a more detailed knowledge of the following:—

For 1940

(i) Greek history 432-371 B.C.(ii) Roman history, 134-70 B.C.

(iii) The Pre-Socratics.

For 1941:

(i) Greek history 387-338 B.C.(ii) Roman history, 70-23 B.C.

(iii) The Atomists and the School of Epicurus.

Books specially set for 1940: Homer, Odyssey XIII-XXIV. Pindar, Nemean Odes. Aeschylus, Agamemnon. Sophocles, Oedipus at Colonus. Aristophanes, Acharnians. Herodotus, Book VII. Thucydides, Book III. Andocides, On the Mysteries. Plato, Cratylus, Politicus. Aristotle, Metaphysics A. Z, L. Plautus, Captiui. Terence, Heauton Timorumenos. Lucretius, Book III. Vergil, Bucolics and Georgics. Horace, Odes, Book III; Ars Poetica. Juvenal, Satires I, III-VIII, X. Caesar, Civil War, Book I. Cicero, de Oratore. Livy, Books I and II. Tacitus, Annals, Books I and II.

Books specially set for 1941:
Homer, Iliad I-XII.
Pindar, Olympian Odes.
Aeschylus, Eumenides.
Sophoeles, Oedipus Tyrannus.
Aristophanes, Birds.
Herodotus, Book VIII.
Thucydides, Book II.
Plato, Republic VI-VII, Timaeus.
Aeschines, On the Embassy.
Aristotle, Politics III, IV (VII), V (VIII); Poetics.
Plautus, Mostellaria.
Lucretius, Books I-II.
Vergil, Aeneid I-VI.

Horace, Odes, Book IV; Ars Poetica.

Martial, Epigrams VII-XII (as in the selection by Bridge and Lake, O.U.P.).

Cicero, de Finibus I-II, de Lege Agraria.

Sallust, Catiline. Caesar, Gallic War VII, Civil War III.

Livy, Books II and III. Tacitus, Dialogus. In addition, students will require:

H. Ritter and L. Preller, Historia Philosophiae Grenecae, Perthes, Gotha.

E. Schwyzer, Dialectorum Graecarum exempla epigra phica potiora—S. Hirzel, Leipzig, 1923.

A. Ernout, Recueil de Textes latins archaïques, C. Klincksieck, Paris, 1916.

13. Classics for the Degree of M.A.

Students who propose to read Classics with a view to entering for the M.A. Examination are advised to take the earliest opportunity of consulting the Professor of Classics about their course of reading.

The examination will be in the following subjects:

(a) Translation into English from Greek and Latin writers.

(b) Ancient History:

Greek history to 146 B.C.

Roman history to A.D. 180.
(c) History of Greek and Roman literature.
(d) History of ancient thought.

(e) Comparative Philology of the Indo-European languages, with reference particularly to Greek and Latin.

(f) A subject or subjects for more minute study chosen from one of the sections (b), (c), (d), (e) above; such choice is to be made by the candidate subject to the approval of the Faculty of Arts, and should include work in both Greek and Latin (This last condition may be relaxed for sufficient reason.)

A thesis on a subject approved by the Faculty of Arts may be accepted in place of part or the whole of the above examination.

MODERN LANGUAGES.

ENGLISH LANGUAGE AND LITERATURE.

The series of lectures begins every year, and is completed in three years. It is divided into three courses, with an examination at the end of each course. No student proceeding to a degree may, without special permission, take course II before passing in course I, or course III before passing in course II.

A number of books other than those listed below must be available to students. A list of these for courses I and II, and a note of the conditions under which they may be borrowed from the Barr Smith Library by students living at a distance, are available on application to

the librarian.

Fee for each course, £5 5s., or £1 15s. per term.

Subjects of examination:

16. English Language and Literature I.

A. An outline of English Literature from Chaucer to Bacon, with special study in the following books:

Chaucer, Troilus and Criscyde (ed. R. C. Goffin, O.U.P.)
Peacock (ed.), English verse, vols. i and ii (World's Classics).
Pollard, English miracle plays (Oxf. Clar. pr.). Minor Elizabethan drama, 2 vols. (Everyman).

Shakespeare, Much ado about nothing.

Shakespeare, Antony and Cleopatra.

Spenser, Poems (Oxford Standard Authors). Dekker, The Guls Hornebooke (Temple Classics).

Bacon, Essays and other writings (King's Treasuries)

B. Australian literature.

Murdoch (ed.), A book of Australasian verse (Oxford Standard Authors).

17. English Language and Literature II.

A. An outline of English literature from Milton to Johnson, with special study in the following books:

Milton, Poetical works (Oxford Standard Authors).

Sir Thomas Browne, Religio medici.

Dryden, Poems (Oxford Standard Authors)

Dryden, Essay of dramatic poesy (ed. Arnold, O.U.P.).

Swift, Gulliver's travels and A tale of a tub (Oxford Standard Authors).

Pope, Poetry and prose (O.U.P.)

Johnson, Poetry and prose (O.U.P.).

Richardson, Pamela, vol. I (Everyman).

Fielding, Tom Jones. Sterne, Tristram Shandy.

B. A special subject: Comedy.

Shakespeare, Love's labour's lost.

Henry IV, part I. Twelfth night.

Measure for measure.

Dekker, The shoemaker's holiday. Jonson, Volpone.

Congreve, The way of the world. Dryden, Marriage-à-la-mode.

Goldsmith, She stoops to conquer. Farquhar, The beaux' stratagem.

18. English Language and Literature III.

A. An outline of English literature from Wordsworth to Tennyson, with special study in the following books:

Wordsworth, Poetical works (Oxford Standard Authors).

Coleridge, Poetry and prose (Oxf. Clar. pr.).

Keats, Poems (Oxford Standard Authors).

Browning, Poems, vol. ii (Everyman).

Tennyson, Poems, 1842 (O.U.P.).
Arnold, Poems (Oxford Standard Authors).
Arnold, Essays in criticism, second series (Macmillan).

Newman, Apologia pro vita sua.

Austen, Sense and sensibility.

Emily Bronte, Wuthering heights.

Trollope, Barchester Towers.

B. Practical Criticism.

Parts A and B will be studied in tutorial classes.

C. A special subject: Tragedy.

Marlowe, Tamburlaine, Part I.

Shakespeare, Romeo and Juliet.

Hamlet.

King Lear.

Chapman, Bussy D'Ambois. Heywood, A woman killed with kindness. Webster, The white devil. Dryden, All for love. Otway, Venice preserved.

20. English Language and Literature for the Honours Degree of BA

Candidates adopting Scheme A will take the following nine papers; candidates adopting Scheme B will take papers iii-ix. In each case the course extends over three years, and is normally entered upon in the second year at the University.

(i) Old English, with a general study of the prose and poetry before 1066.

For special study:

Beowulf (ed. F. Klaeber).
The Christ of Cynewulf (ed. A. S. Cook).

(ii) Middle English.

For special study:

J. Hall (ed.), Selections from Early Middle English (O.U.P.). K. Sisam (ed.), Fourteenth Century Verse and Prose (O.U.P.).

(iii) Chaucer and the fifteenth century.

(iv) Shakespeare and the Elizabethan drama.(v) The sixteenth and seventeenth centuries.(vi) The eighteenth century.

(vii) The nineteenth century and after.

(viii) Literary criticism: passages for comment.

(ix) Essay paper.

Candidates will be required to attend classes and show satisfactory progress in Old and Middle English I and Old and Middle English II before presenting themselves for examination in either of the subjects numbered (i) and (ii) above.

The John Howard Clark Prize is awarded on the results of the final Honours examination in English Language and Literature. For particulars of the Prize, see Statutes, Chapter XIV.

22. English Language and Literature for the Degree of M.A.

Candidates for the degree of M.A. in English Language and Literature are advised to take the earliest opportunity of consulting the Professor about their courses.

Candidates who wish to qualify for the degree of M.A. under regulation 2 (b) are required, in their preliminary examination, to take papers III-IX and either Old and Middle English I or such other unit or units as the Faculty may in each case determine.

Candidates should consult with the Professor concerning the subject of their thesis as early as possible, and should be prepared to submit the subject for the approval of the Faculty not later than the end of

March in the year in which the thesis is to be presented.

Candidates who wish to qualify for the degree of M.A. under regulation 2 (b) and propose to combine English with another subject are required in their preliminary examination in English to take papers IV, V, VI, VII, and either III or VIII or Old and Middle English I.

Candidates combining English with another subject must, in their final examination, sit for two papers in English on a special subject or period, to be determined in consultation with the Professor, and must, in addition, present an essay, written during the preceding twelve months, on some topic connected with their special subject or period.

FRENCH.

There are three courses in French for the ordinary degree of Bachelor of Arts: they are designated French I, French II, and French III. Each course consists of both oral and written sections, which must both be passed before the course may be counted as a unit towards a degree. Except with special permission, to be obtained in writing from the Registrar, no student proceeding to a degree may take the course in French I until he has passed in French at the Leaving Examination, or the course in French II until he has passed the final written examination in French I. or the course in French III until he has passed the final oral and written examination in French II.

Students in French I, French II, and French III are required to attend lectures in language and literature twice a week throughout the year, and to write essays and exercises to the satisfaction of the lecturer. in French I are required to attend group-tutorials for exercises in oral French, including conversation, reading and dictation, and to present themselves for an oral examination. Students of French II and French III are required to attend regularly once a week the French Language Club, in which all conversation is in French. In French II and French III the lectures on the literature are given in French, and in the final examinations candidates are required to answer in French all questions on literature. Students who are exempted from attendance at lectures are required at some time during their course to present themselves for an oral examination, by special arrangement with the lecturer. circumstances may students in French I be exempted from attendance at lectures and tutorials.

Fee for each course, £5 5s., or £1 15s. per term.

Subjects of examination in 1940:

26. French I.

(a) Free composition in French and translation from English into French. Prescribed book:

Duhamel, Advanced French Prose Composition (Rivingtons).

For reference:

Grammaire Larousse du XX^e siècle.

Harrap's Standard French and English Dictionary.

Nouveau Petit Larousse illustré.

(b) Translation of unseen and prescribed French texts into English. Prescribed books:

Kastner, A book of French verse (C.U.P.).

Corneille, Le Cid (Classiques Larousse).

Molière, Le Bourgeois gentilhomme (Classiques Larousse). Lesage, Histoire de Gil Blas de Santillane (Harrap). Balzac, Le curé de Tours (Harrap).

Maurois, Les silences du colonel Bramble (C.U.P.).

(c) Orals.

Prescribed books:

Pernot, Recueil de textes phonétiques en transcription internationale (Didier). Crampton, Gaudissart (O.U.P.).

(d) Literature: Representative works. Prescribed books: As for (b).

For reference : Bédier and Hazard, Histoire illustrée de la littérature française. Lanson, Histoire illustrée de la littérature française.

27. French II.

(a) Free composition in French and translation from English into French. Prescribed book:

Kastner and Marks, A new course of French composition, Book III (Dent).

For reference: As for French I.

(b) Translation of unseen and prescribed French texts into English.

Prescribed books:

Kastner, A book of French verse (C.U.P.). Molière, Tartuffe (Classiques Larousse). Racine, Andromaque (Blackie).

La Fontaine, Select Fables (Clarendon Press). Boileau, Satires (Classiques Larousse).

La Bruyère, Les Caractères (Cambridge Plain Texts).

Voltaire, Lettres sur les Anglais (C.U.P.). Mariyaux, Le Jeu de l'amour et du hasard (Génie de la France). Prévost, Manon Lescaut (Génie de la France).

(d) Literature: The seventeenth and eighteenth centuries.

The lectures will treat only sections or aspects of the period.

Prescribed books: As for (b), together with:

Braunschvig, Notre littérature étudiée dans les textes (Armand Colin), vol. 1, from ch. xiii. to the end; vol. 2, to ch. xxxvi.

For reference: Works recommended in lectures.

28. French III.

(a) Free composition in French and translation from English into French. Prescribed book: As for French II. For reference: As for French I.

(b) Translation of unseen and prescribed French texts into English. Prescribed books :

Kastner, A book of French verse (C.U.P.)

Vigny, Poésies complètes (Génie de la France). Vigny, Journal d'un poète (Génie de la France). Musset, On ne badine pas avec l'amour (Nelson). Maupassant, Pierre et Jean (Albin Michel). Becque, Les Corbeaux (Harrap).

Rostand, Cyrano de Bergerac (Charpentier).

Châteaubriant, Monsieur des Lourdines (Ferenczi).

(c) Orals.

(d) Literature: The nineteenth and twentieth centuries.

The lectures will treat only sections or aspects of the period.

Prescribed books: As for (b), together with:

Braunschvig, Notre littérature étudiée dans les textes (Colin), vol.

2, chs. xxxvii.-xliv.

Braunschvig, La littérature française contemporaine (Colin), chs. i-iv.

For reference: Works recommended in lectures.

30. French Language and Literature for the Honours Degree of B.A. Students will be required:

(i) to pass in French I, French II, and French III, as prescribed for the Ordinary degree;

(ii) to do additional Honours work in French II and French III:

(iii) to pass in Old and Middle French, parts I and II, as set out below;

(iv) to devote the fourth year to Honours work in literature and philology.

Tutorial discussions will be arranged for (ii) and (iv).

Under (ii) the special literary study for both French II and French Le roman réaliste et naturaliste au xix siècle. III will be in 1940:

Students who have obtained the permission of the Faculty to com-bine French with another subject for the Honours degree may be excused the additional work in French II and French III and a certain amount of the work of the fourth year.

The final examination will comprise the following papers:

(a) Translation into French.

(b) Translation of seen and unseen passages from French into English.

(c) French philology.

(d) Translation of seen and unseen passages of Old and Middle French into English.

(e) Literature I.

(f) Literature II.

(g) Literature III.

Papers (c), (e), (f), (g) will be answered in French.

There will be an oral examination comprising tests in reading, conversation, dictation, phonetics, and explication de textes.

Students combining French with another subject may be excused papers (f) and (g).

31. Old and Middle French I.

(a) Outline of the history of the French language (b) Outline of the history of French Literature up to 1600 (1 lecture a week).

(c) Translation of prescribed texts into English with simple linguisticcommentary in English (1 lecture a week).

Prescribed books: Chevaillier et Audiat, Les Textes français; moyen-âge (Hachette). Plattard, Anthologie du seizième siècle français (Nelson).

Braunschvig, Notre littérature étudiée dans les textes (Armand Colin), vol. I, chs. I-IX, XI, XII. This last work is not for translation.

This course will be taken by the student in his second year at the University.

The lectures on the language will be given in English, those on the literature in French.

32. Old and Middle French II.

- (a) Historical French grammar, i.e., phonetics, morphology, syntax (1 lecture a week).
- (b) Old and Middle French literature, with special reference to the theatre

(c) Translation of prescribed texts, with advanced linguistic commentary. (1 lecture a week).

Prescribed books:

Brunot et Bruneau, Précis de grammaire historique de la langue française (Masson).

— Le Mystère d'Adam (ed. Studer, Manchester U.P.).
Rutebeuf, Le Miracle de Théophile (ed. Frank, Champion).
Adam le Bossu, Le Jeu de Robin et Marion (ed. Langlois, Champion).

— Maistre Pierre Pathelin (ed. Holbrook, Champion).

Robert Garnier, Les Juifves (Garnier).

This course will be taken by the student in his third year at the University.

The lectures will be given in French.

33. French Language and Literature for the Degree of M.A.

Candidates for the degree of M.A. in French Language and Literature are advised to consult the Head of the Department at the earliest opportunity.

Those who seek to qualify for candidature under regulation 2(b) are required, at the outset of their preparatory course, to satisfy the examiner in a translation and oral test equivalent in standard to papers (a) and (b) and the oral test of the final examination for the Honours degree of B.A. On their completion of the preparatory course they shall take papers (c), (d), (e) and (f) of the final examination for the Honours degree of B.A.

GERMAN.

There are two courses in German for the ordinary degree of Bachelor of Arts: they are designated German I and German II. Except with special permission, to be obtained in writing from the Registrar, no student proceeding to a degree may take the course in German II until he has passed the final examination in German I. Candidates are required to attend tutorial classes.

Fee for each course, £5 5s., or £1 15s, per term.

Subjects for examination in 1940:

36. German I.

- (a) Phonetics: Viëtor, German pronunciation (Reisland).
- (b) Translation from English into German. Exercises: Wanstall, Advanced tests in German composition (Har-
- (c) Translation from German into English.
- (d) Grammar.
- (e) Outline of the general history of the German people: Dawson, A history of Germany (Benn's Sixpenny Library).
- (f) History of the German language. Class lectures are given. special text-book is prescribed.
- (a) Books set for reading:

 - Lessing, Minna von Barnhelm.

 Meyer, Conrad F., Der Schuss von der Kanzel (Blackie).
 Schiller, Maria Stuart (C.U.P.).

 - Storm, Von Jenseits des Meeres (Blackie)
 - Fiedler, A book of German verse from Luther to Liliencron (O.U.P.)
- (h) Selections to be committed to memory:
 - Von Scheffel, Alt Heidelberg.
 - Uhland, (a) Die Kapelle; (b) Der gute Kamerad.
 - Goethe, Erlkönig.
 - Eichendorff, In einem kühlen Grunde.
 - Note.—These poems may be found in Fiedler, A book of German verse (O.U.P.).
- (i) Candidates must satisfy a reading and conversation test.

37. German II.

- (a) Phonetics: Victor, German pronunciation (Reisland).
- (b) Translation from English into German
 - Exercises: Wanstall, Advanced tests in German composition (Harrap).
- (c) Translation from German into English.
- (d) Grammar.
- (e) History of German Literature.
 - Text-book: Rackl und Ebner, Deutsche Literatur-geschichte für höhere Schulen (Koch), or Robertson, History of German literature (Blackwood) or other approved book.
- (f) Books set
 - As for Course I.
- (g) Selections to be committed to memory:
 - Eichendorff, Wemm Gott will rechte Gunst erweisen.
 - Schiller, Hoffnung.
 - Geibel, Hoffnung.
 - Goethe, (a) Beherzigung.
 - (b) Heidenröslein.
 - Note .- (1) These poems may be found in Fiedler, A book of German verse (O.U.P.).
- (h) Candidates must satisfy a reading and conversation test,
- In the final examination in German II, candidates are required to answer in German all questions, except the translation from German into English.

POLITICAL SCIENCE AND HISTORY.

There are four courses in this school: History I, History II, Political Science and Economic History. Students proceeding to the Ordinary degree of B.A. may take all four; except by special permission of the Faculty of Arts, the course in History I must be completed before the course in either History II or Political Science is taken, and the course in either History I or Economics I must be completed before the course in either History I or Economics I must be completed before the course in Economic History is taken. The courses in History I and History II are given every year; those in Political Science and Economic History are given in alternate years, and the course in Economic History will be

Fee for each course, £5 5s. per annum, or £1 15s. per term.

The books recommended are not intended to be an exhaustive Lectures and books are intended to supplement each other. Written work, in the form of essays and exercises, is set during the year, and this, as well as the results of the annual examination, is taken into account in determining the student's place in the pass list.

41. History I.

A SURVEY OF WORLD HISTORY UP TO THE END OF THE MIDDLE AGES.

Students should procure

Flenley and Weech, World history: the growth of Western civilisation, Vols. 1 and II (Dent). Other useful books are:-

Myres, Dawn of history (Thornton Butterworth). Breasted, Ancient times (Ginn).

Myers, Ancient history (Green). Wells, Outline of history (Cassell).

Hayes, Moon and Wayland, World history (Macmillan).

Fairgrieve, Geography and world power (Lond. Univ. pr.).

Curtis, Civitas dei (Macmillan).

Marvin, Living past (Oxf. Clar. pr.).

Fisher, History of Europe (Eyre and Spottiswoode).

Thorndike, Short history of civilization (Crofts).

Perkins, Ancient history (Harper).

Swain, History of world civilisation (McGraw Hill).

42. History II.

EUROPEAN HISTORY FROM THE RENASCENCE TO THE FRENCH REVOLUTION. Students should procure ;

Robinson and Beard, Development of modern Europe, Vol. I Flenley and Weech, World History, Vol. II (Dent).

Other useful books are:

Myers, Ancient history (Green). Breasted, Ancient times (Ginn). Wells, Outline of history (Cassell).

Schmoller, Mercantile system (Macmillan). Fisher, History of Europe (Eyre and Spottiswoode).

*Hearnshaw (ed.), Social and political ideas of some great thinkers of the Renaissance and the Reformation (Harrap).

Pollard, Factors in modern history (Constable).

Cambridge modern history, Vols. V and VI (C.U.P.).

*Eversley and Chirol, The Turkish empire from 1288-1924 (Unwin).

Bain, Slavonic Europe: a political history of Poland and Russia from 1747-1796 (C.U.P.).

Syanstrom and Polyntiama. Short history of Sweden (Oxf. Clar. pw.)

Svanstrom and Palmstierna, Short history of Sweden (Oxf. Clar. pr.).

*Phillips, Poland (Williams and Norgate).

Altamira, History of Spanish civilization (Constable).

Jamison and others, Italy, mediaeval and modern (Oxf. Clar. pr.).

Bertrand, Louis XIV (Longmans).

Sargent, Economic policy of Colbert (Longmans).

*These books are out of print, but may be consulted in the library.

43. Political Science.

POLITICAL THEORY AND POLITICAL INSTITUTIONS.

Normally the course of lectures is given in alternate years only; it is completed in one year; and it will be given in 1941. A student proceeding to a degree must have completed History I before entering upon this course. Students will be required to procure:—

Laski, Introduction to politics (Allen and Unwin).

Marx and Engels, Communist manifesto.

Burns, Delisle, Introduction to the social sciences (Allen and Unwin).

Other useful books are:

Pollock, Introduction in the history of the science of politics (Macmillan).

Brown, The meaning of democracy (Duckworth). Cole, Guide to modern politics (Gollancz). Robinson, Mind in the making (Watts or Cape).

McIver, Modern state (Oxf. Clar pr.).
Portus (ed.), Studies in the Australian constitution (Angus and

Joad, Introduction to modern political theory (Oxf. Clar. pr.).

Allen, Burcaucracy triumphant (O.U.P.).

Joad, Guide to the philosophy of morals and politics (Gollancz).

Crossman, Government and the governed (Christophers).

44. Economic History.

Normally the course of lectures is given in alternate years only; it is completed in one year; and it will be given in 1940. No student may take the course as part of a degree course until he has completed either Economics I or History I.

Fee for the course, £5 5s., or £1 15s, a term.

The course will begin with an outline of economic development from ancient times to the middle ages, followed by an examination of the characteristic features of medieval economy.

Thereafter the beginning of modern problems will be examined as they present themselves in the sixteenth and seventeenth centuries economic nationalism: wage regulation: poor relief, etc.

This will lead to the agrarian and industrial changes which usher in the era of great industry with its attendant social dislocations and their reactions in the nineteenth and twentieth centuries. The economic development of Australia will be examined.

Text-books:

Bland, Brown and Tawney, English economic history: select docu-

ments (Bell). Heaton. Economic history of Europe (Harper)

Reference-books:

Ashley, Introduction to English economic history and theory, Vols.

I and II (Rivingtons).

Cunningham, Growth of English industry and commerce (C.U.P.). Knight, Economic history of Europe to the end of the middle ages (Constable) which is also Vol. I of Knight, Barnes, and Flugel, Economic history of Europe (Allen and Unwin).

Knight, Barnes and Flugel, Economic history of Europe, Vol. II: modern times (Allen and Unwin).

Birnie, Economic history of Europe, 1760-1930 (Methuen).

Shann, An economic history of Australia (C.U.P.).

Hancock, Australia (Benn).

48. Political Science and History for the Honours Degree of B.A.

Students desirous of taking an Honours course in Political Science and History will be required-

- (a) To pass in History I and II and Political Science as prescribed for the Ordinary degree, and to do additional Honours work in History II and Political Science;
- (b) To pass in Economics I, Economic History, Psychology, and two other units as prescribed for the Ordinary degree of B.A.;
- (c) To be able to translate from French, German, or Italian;
- (d) To spend the fourth year on special honours work, which will be arranged for them after consultation with the Professor. No formal course of lectures will be given in the fourth year, but tutorial discussions and essay work will be arranged. Honours work will include a section on Political Science and a section on History.

Students intending to take honours are requested to interview the Professor not later than the beginning of their second year's work in the school.

50. Political Science and History for the Degree of M.A.

Candidates for the degree of M.A. in the School of Political Science and History are required to consult the Professor within the first month of the academic year in regard to the subjects and courses of reading for their theses.

ECONOMICS.

There are three courses in Economics for the ordinary degrees of Bachelor of Arts and Bachelor of Economics. The lectures in Economics I are given annually, and are completed in one year; those in Economics II and Economics III are at present given in alternate years. No student proceeding to a degree may take the course in Economics II until he has passed the final examination in Economics I, or the course in Economics III until he has passed the final examination in Economics 11.

The course in Economics II will be given in 1940. Fee for each course, £5 5s., or £1 15s. per term.

51. Economics I.

This course consists of a general survey of economic theory.

- 1. Introductory: nature, method and scope of economics.
- 2. The National Income and factors affecting its size; population.
- 3. Supply and demand; the price system; competition and imperfect competition.
- 4. Inequality of incomes; theories of distribution.
- Money, credit, banking; monetary theory; foreign exchange and international trade.
- 6. Introduction to the study of industrial fluctuations.

Text-books:

Cannan, Wealth (King).

Mills and Walker, Money (Angus and Robertson).

Benham, Economics: a general text-book for students (Pitman).

Henderson, Supply and demand (Nisbet).

It is essential that these be procured.

The following books must also be available to students:

Fisher, The clash of progress and security (Macmillan).

Dobb, Wages (3rd ed.) (Nisbet).

Meade, An introduction to economic analysis and policy (Oxf.

Clar. pr.).

Clark and Crawford, The national income of Australia (Angus and Robertson).

Australia: Royal Commission on Monetary and Banking Systems.

Report (Government Printer, Sydney).

Cannan, A review of economic theory (King)

Australian Bureau of Census and Statistics, Official yearbook.

References to additional reading will be given in lectures. The professor will be glad to advise students who wish to purchase additional books.

In addition to the lectures the course includes two terminal essays and a half-yearly examination and other class exercises. Permission to sit for the final examination may not be granted unless a certain standard of proficiency in these has been attained.

Students must read Walker and Madgwick, An outline of Australian economics (3rd ed.) before entering the course. Attention is particu-

larly called to this requirement.

52. Economics II.

This course is given in alternate years, and will be given in 1946. Its scope is as follows:---

- 1. The price structure; competition, imperfect competition and monopoly
- 2. Monetary theory.

3. Foreign exchange and international trade.

4. Industrial fluctuations.

5. Problems of industry and labour.

Text-books:

Marshall, Principles of economics (Macmillan).

Chamberlin, The theory of monopolistic competition (O.U.P.).

Robertson, Money (Nisbet).

Whale, International trade (H.U.L.).

Robinson, Joan, Introduction to the theory of employment (Macmillan).

Robinson, E. A. G., The structure of competitive industry (C.U.P.)

Reference-books:

Robinson, Joan, The economics of imperfect competition (Macmillan).

Harrod, International economics (C.U.P.).

Haberler, The theory of international trade (Hodge). Pigou, The theory of industrial fluctuations (Macmillan). Robertson, D. H., The control of industry (C.U.P.). Hawtrey, Currency and credit (Longmans).

Robertson, Banking policy and the price level (King).

Cole, What everybody wants to know about money (Gollancz).

Sayers, Modern banking (O.U.P.).

Pigou, Economics of welfare (Macmillan).
Burns, The decline of competition.
Berle and Means, The modern corporation and private property (Macmillan).

Tillyard, The worker and the state (Routledge).

53. Economics III.

This course will be offered in 1941.

Exemption from lectures is not usually granted for this course Students not living in Adelaide should, however, consult the Professor regarding their position. Some preliminary reading will be necessary and students should communicate with the Professor well before lectures begin.

57. Statistics II and Actuarial Mathematics.

Candidates must have passed the final examinations in Pure Mathe-

matics I and Statistics I before entering upon this course.

No course of lectures is provided at present, but students who obtain special permission to do so may present themselves for examination on

the following syllabus:-

Graphs and curves; the straight line and the parabola; solution of equations; method of least squares; arithmetical and geometrical progression; logarithms; the exponential and power law; interest and annuities; graduation of statistics—(a) graphical method, (b) curve fitting; goodness of fit; permutations, combinations and probability; the normal curve of error; sampling; correlation; index numbers; statistics and industrial fluctuations.

Text-books:

Bauer, Mathematics preparatory to statistics and finance (Macmillan).

Mackenzie, Interest and bond values (Toronto Univ. pr.).

Jones, First course in statistics (Bell).

Reference-books:

Day, Statistical analysis (Macmillan). Chaddock and Croxton, Exercises in statistical methods (Houghton Mifflin).

Bowley, Elements of statistics (King).

Hall and Knight, Higher algebra (Macmillan).

Mitchell, Business cycles (Univ. of California pr.).

Todhunter, Text-book on compound interest and annuities-certain (revised edition by Simmonds and Thompson) (C.U.P.).

Applications must be made in writing, addressed to the Registrar. The fee for examination while no course of lectures early in the year. is provided is £2 12s. 6d.

59. Geography I.

The course of lectures is completed in one year and is given every year.

Fee for the course, £5 5/- or £1 15/- per term.

Introductory:—The development and scope of modern geography. elementary knowledge of the materials of the earth's crust, sufficient for the appreciation of the structural features underlying land forms. Throughout the course the emphasis will be upon the human aspect of the various geographic facts dealt with.

World Features:—The distribution of land and water. Winds and The major Tides, currents, and their influences. their influences.

natural regions of the world.

Climate and Weather:—Factors governing climate. Climatic influences on man's productions and activities. Mountain, continental, and World rainfall, seasons, temperatures. World districoastal climates. bution of human energy.

Physiography:-Land forms. The agents of weathering and sculptur-Mountains, plains, rivers, lakes, and shore-Formation of soils. ing.

The bearing of these features upon the activities of man. lines.

South Australia: Structural and physiographic features. The progress of settlement, and the physical Detailed geographical study of the Natural and its controlling power. factors operating therein. Regions of South Australia.

Australia:—Natural regions in broad detail. Physiographic and Climatic zones. The agricultural, pastoral, mineralstructural features. ogical and manufacturing development, as dependent on climate, soils, and Detailed studies of the sites of capital physiographic environment.

cities and important towns.

Practical Work:-Two half-day excursions, to be held on Saturdays. and of which field notes are to be written and presented. Collection and annotation of weather charts; preparation of prescribed spot map. Laboratory studies of maps as arranged throughout the year, apart from lecture periods.

Brettle, Social and economic geography (Pitman).

Fenner, South Australia: a geographical study (Whitcombe and

Tombs). Griffith Taylor, Australia: a geography reader (Rand, McNally). Skeat, Principles of geography: physical and human (O.U.P.).

Reference-book: Brunhes, Human geography (Rand, McNally).

60. Geography II.

The course of lectures is completed in one year, and will be given in 1940.

Fee for the course—£5 5/-, or £1 15/- per term.

Geomorphology—Reactions between man and his environment. Influence of slope, height, distance, climate, seasons. More detailed studies of mountains, plains, rivers, lakes, and shorelines. Rainy, glacial, and desert cycles of erosion. Nations and natural boundaries.

World Regions:—Study and preparation of maps of the world; temperature, rainfall, winds, currents, natural regions, and economic resources. The major natural regions of the world. Settlement in tropical and temperate regions.

Man and the Earth:—The rise, development, and distribution of world population. The influences of specific facts of environment upon these factors and upon the present position of nations and races. Correlation of climatic and human energy distribution of the world. Climates, houses, people, roads, and bridges.

Regional and Economic Geography:—Detailed and systematic study of the topography, climate, and human geography of (a) Europe and (b) North America.

Practical Work:—Two half-day excursions, to be held on Saturdays, and of which field notes are to be written and presented. An original geographical study of an approved locality. Preparation of spot maps as prescribed, from statistics. Laboratory studies of maps as prescribed throughout the year, in addition to lecture periods.

Text-books:

Wooldridge and Morgan, The physical basis of geography (Longmans).

Shackleton, Europe, a regional geography (Longmans). Brigham, The United States of America (London Univ. pr.).

Reference-books:

Brunhes, Human geography (Rand, McNally). Rudmose-Brown, Principles of economic geography (Pitman). Huntington and Cushing, Principles of human geography (Wiley).

MENTAL AND MORAL SCIENCE.

Psychology should be the first course taken in the School of Philosophy, and except by permission of the Faculty of Arts must be completed before either Philosophy A or Philosophy B is taken. Ethics and Logic, however, may be taken concurrently with Psychology.

61. Psychology.

The course of lectures is given every year, and is completed in one year.

Fee for the course, £5 5s., or £1 15s. per term.

Subjects of examination:

The professor's lectures, with the following text-books:

McDougall, Outline of psychology (Methuen).

Stout, Manual of psychology (Lond. Univ. tutorial pr.).

Students will be required to show such knowledge of the nervous system as is contained in Lickley, Nervous system (Longmans).

For private study:

Mitchell, Structure and growth of the mind (Macmillan). Sprott, General psychology (Longmans). Köhler, Gestalt psychology (Bell).

As an introduction to the subject students may read Edgell, Mental life: an introduction to psychology (Methuen).

The Roby Fletcher Prize is awarded to the best student in Psychology.

62. Logic.

The course of lectures is given every year, and is completed in one

Fee for the course, £5 5s., or £1 15s. per term

Subjects of examination:

The professor's lectures, with Gibson and Klein, Problem of logic (Black).

For private study: Mace, Principles of logic (Longmans). Bosanquet, Essentials of logic (Macmillan). Stebbing, Modern introduction to logic (Methuen). Sinclair, Traditional formal logic (Methuen).

65. Ethics.

The course of lectures is given every year, and is completed in one year.

Fee for the course, £5 5s., or £1 15s. per term.

Subjects of examination:

The class lectures on the History of Ethical Systems, with R. R. P. Barbour, Ethical theory (Hassell).

The texts to be read in connection with the lectures will include Plato's Republic, Aristotle's Ethics, and Mill's Utilitarianism.

The following books of reference should also be available to students: Scoon, Greek philosophy before Plato (Bell).

Plato, Apology of Socrates (any recognised translation).
Taylor, Plato (Constable—Philosophies Ancient and Modern).
Field, Moral theory (Methuen).
White and Macbeath, The moral self: its nature and development (Arnold).

Bradley, Ethical studies (Oxf. Clar. pr.).

Mackenzie, Manual of ethics (London Univ. tutorial pr.).

PHILOSOPHY.

There are two courses of lectures, A and B. Course A is a systematic course and Course B is occupied with the history of Philosophy. Students may begin with either.

Course B will be given in 1940.

Fee for each course, £5 5s., or £1 15s. per term.

66. Philosophy A.

The lectures deal with Minds and Their Worlds.

Students are expected to read:

Stout, Mind and matter (C.U.P.).

Mitchell, The place of minds in the world (Macmillan).

McKellar Stewart, A critical exposition of Bergson's philosophy (Macmillan).

Additional reading will be prescribed in the course of the lectures.

67. Philosophy B.

The lectures deal with (a) early Greek philosophy and (b) modern philosophy from Descartes to Hume.

Students are expected to read:

Burnet, Early Greek philosophy (Black).

Plato, Phaeno.

Descartes, Discourse on method and Meditation on the first philosophy (Dent. Everyman's library).

Spinoza, Ethics (Dent. Everyman's library).

Locke, Essay concerning human understanding (ed. A. S. Pringle-

Pattison, Oxf. Clar. pr.).
Berkeley, Principles of human knowledge (Dent. Everyman's library). Berkeley, Principles of numan knowledge (Open Court). Hume, Enquiry concerning the human understanding (Open Court).

As an introduction to the course, students are recommended to read Thilly, History of philosophy (Bell), and Scoon, Greek philosophy before Plato (Bell).

69. Philosophy for the Honours Degree of B.A.

The examination for the degree includes Psychology, Logic, and Ethics as well as Philosophy.

In addition to the books prescribed for the Ordinary Degree, candidates are expected to read the following:-

Ward, Psychological principles (C.U.P.).

McDougall, Introduction to social psychology (Methuen). McDougall, The group mind (C.U.P.).

Thouless, General and social psychology (London Univ. tutorial pr.).

Green, Prolegomena to ethics (Oxf. Clar. pr.). Ross, The right and the good (Oxf. Clar. pr.).

Hartmann Ethics (Allen and Unwin).
Burnet, Greek philosophy, Part I (Macmillan).
Cribson, Locke's theory of knowledge and its historical relations

Johnstone, The development of Berkeley's philosophy (Macmillan). Kant, Critique of pure reason, tr. by Kemp Smith (Macmillan).

Kemp Smith, Commentary to Kant's critique of pure reason (Longmans).

Pringle-Pattison, The idea of God (O.U.P.).

Mitchell, The place of minds in the world (Macmillan).

Whitehead, Process and reality (C.U.P.).

Texts will also be prescribed in connection with lectures on the history of philosophy.

71. Philosophy for the Degree of M.A.

Candidates for the degree of M.A. in Philosophy are required to consult the Professor of Philosophy within the first month of the academic year in regard to the subject and the course of reading for their thesis.

73. Combined Courses in Philosophy, History, and Economics for the Honours Degree of B.A.

Candidates who desire to take one of the following courses should consult the professors concerned at the earliest opportunity.

Scheme A: The scope of the final examination is as follows: (i) Advanced work in Psychology, Ethics, and either Philosophy A or Philosophy B; (ii) Advanced work in either History II or Political Science; (iii) Special work in Economics; (iv) A language test.

Scheme B: The scope of the final examination is as follows: (i) Advanced work in History II and Political Science; (ii) Advanced work in Ethics or Philosophy A or Philosophy B; (iii) Economics III as prescribed for the Ordinary degree together with further work in Economics; (iv) A language test.

Scheme C: The scope of the final examination is as follows: (i) A special subject in Economics; (ii) Advanced work in Ethics or Philosophy A or Philosophy B; (iii) Advanced work in either History II or Political Science; (iv) A statistics test; (v) A language test.

76. Education.

The course of lectures is given every year, and is completed in one vear.

Fee for the course, £5 5s., or £1 15s. per term

Subjects of examination:

The lectures on the history and the theory of education.

History of Education.

Book set:

Monroe, A brief course in the history of education (Macmillan).

Recommended for additional reading:

Breasted, Ancient times (Ginn).

Quick, Essays on educational reformers (Longmans).

Theory of Education.

Book set:

Schulz, Character and its development (Adelaide Teachers' College).

Recommended for additional reading:

Wilson and Wilson, The motivation of school subjects (Houghton, Mifflin).

Branom, The project method in education (Badger); or Stevenson, The project method of teaching (Macmillan).

Cook, The play way (Heinemann).

Parkhurst, Education on the Dalton plan (Bell).

DIPLOMA IN EDUCATION.

Candidates for the diploma in Education are recommended to take the course as far as possible pari passu with their degree course, extending it over three or even four years. It may be completed in a single year only by those who have actually graduated or have completed the prescribed number of degree courses. Candidates who wish to arrange for the extended course are advised to consult the Lecturer in Education regarding the order in which the subjects had best be taken. Lectures are given and examinations held in each subject and part subject every year.

77. Hygiene.

The course of lectures is given every year, and is completed in one year.

Subjects of examination:

The substance of the lectures.

Text-books

Davies, Hygiene and health education for training colleges (Longmans).

Williams, Personal hygiene applied (Saunders).

78. Educational Psychology.

Candidates are advised to take Part I of this subject as early as possible in their course, and to pass in Psychology as prescribed for the B.A. degree before beginning Part II.

Part I.

Introductory course, dealing with the simpler mental processes involved in school work.

Part 11.

More advanced course of lectures, exercises and discussions on the process of education in general, educational aims, methods, measurement, general mental development of pupils, special problems (the unconscious, group mind, etc.), educational research, etc.

Books prescribed for reading:

Schulz, Character and its development (Adelaide Teachers' College). Schulz, The life of a class (S.A. Teachers' Journal, October, 1928).

Jepson, Teach yourself to think (English Univ. pr.).

Keatinge, Suggestion in education (Black).
Monroe, de Voss, and Kelly, Educational tests and measurements (Houghton, Mifflin).

Recommended for reference:

Burt, The young delinquent (London Univ. pr).

Freud, Psychopathology of everyday life (Unwin).

Pringle, Adolescence and high school problems (Harrap). Wallas, The art of thought (Cape).

79. Principles of Pre-Primary Education.

The course consists of three parts. Graduates may complete the course in one year, but in general candidates are advised to take it pari passu with their degree course, extending the work over three or even four

Part I.

Pre-primary school aims, organisation and methods with special consideration of the Montessori principles.

Books prescribed for reading:

Montessori, The Montessori method (Heinemann). Mackinder, Individual work in infants' schools (London Educ. pub. co.).

Hume, Learning and teaching in the infants schools (Longmans). Bryant, How to tell stories to children, and some stories to tell them (Harrap).

Drummend, The gateways of learning (London Univ. pr.).

PART II.

Pre-primary school aims, organisation and methods with special consideration of Froebelian principles and their development.

Books prescribed for reading:

Hughes, Froebel's educational laws for all teachers (Appleton)

McMillan, The nursery school (Dent).

Lombardo-Radice, Nursery schools in Italy (Allen and Unwin).

Scott, Nature study and the child (Isbister).

Raymont, History of the education of young children (Longmans) or Rusk. History of infant education (London Univ. pr.).

Part III.

More advanced consideration of the principles of pre-primary educa-

Books prescribed for reading:

Great Britain, Board of Education, Consultative Committee on infant and nursery schools, Report (H.M.S.O.).

Eng. The psychology of children's drawings (Kegan Paul).

De Rusette, Music under eight (Routledge). Drummond, The psychology and teaching of number (Harrap). Nunn, Education: its data and first principles (Arnold). B. Gruenberg, Outlines of child study (Macmillan).

80. Principles of Primary Education.

The course consists of three parts. Graduates may complete the course in one year, but in general candidates are advised to take it pari passu with the degree course, extending the work over three or even four years.

PART I.

General survey of primary school aims, organisation and methods. Book prescribed for reading :

Elijah, The principles and technique of teaching (Whitcombe and Tombs).

Part II.

More detailed consideration of aims and methods of teaching and class and school management.

Books prescribed for reading:
Great Britain, Board of Education, Handbook of suggestions for teachers (H.M.S.O., 1937).

Sampson, English for the English (C.U.P.).

PART III.

More advanced course of directed reading, seminar work, etc., dealing with special problems.

Books prescribed for reading:

Raymont, Modern education: its aims and methods (Longmans).

Potter, Teaching of arithmetic (Pitman).

Washburne, Adjusting the school to the child (World Book Co.).

Creat Britain, Board of Education, The teaching of English in England (H.M.S.O.).

Incorporated association of assistant masters in secondary schools, Memorandum on the teaching of geography (Philip). Clarke, The foundation of history teaching (O.U.P.).

81. Principles of Secondary Education.

The course consists of three parts. Graduates may complete the course in one year, but in general candidates are advised to take it pari passu with their degree course, extending the work over three or, even four years.

PART I.

General survey of school aims, organisation and methods, with special consideration of preparatory and primary schools.

Books prescribed for reading:

KCB =

Elijah, The principles and technique of teaching (Whitcombe and Toombs).

Great Britain, Board of Education, Handbook of suggestions for teachers (H.M.S.O., 1937).

Part II.

Study of secondary school problems and methods, with some specialisation with regard to several secondary school subjects.

Books prescribed for reading:

Great Britain, Board of Education, Hadow Report, Education of the adolescent (H.M.S.O.).

Great Britain, Board of Education, Report of the Consultative Committee, The primary school (H.M.S.O.).

Norwood, The English tradition in education (Murray). Monroe, Principles of secondary education (Macmillan).

Holley, High school teachers' methods (Garrard).

PART III.

More advanced course of directed reading, seminar exercises, etc. Candidates are required to give special consideration to aims and methods of teaching with regard to three approved subjects.

82. Practical Teaching.

The prescribed practical work consists of attendance at about thirty sessions (about 90 hours) for demonstration and discussion lessons, and ten weeks (ordinarily not consecutive) for continuous teaching practice in such schools and under such conditions of supervision and reports as the Faculty may approve.

MATHEMATICS.

86. Pure Mathematics I.

Two courses of lectures, IA and IB, each three hours a week, are given annually.

Pre-requisite subjects for each course: Leaving Mathematics, Parts I and II.

Either course will count as a first-year subject for the degree of Bachelor of Science. Course IA is the first-year course for the degree of Bachelor of Arts, and is pre-requisite for the courses in Pure Mathematics II; equise IB is a compulsory subject for the degree of Bachelor of Engineering. Candidates for the degree of Bachelor of Economics may take either course.

Candidates who have passed the Leaving Honours Examination with credit in Pure Mathematics will be exempted from either course and will be credited with Pure Mathematics I when they shall have passed the examination in either part of Pure Mathematics II or in Engineering Mathematics II. Candidates who have passed the Leaving Honours Examination in Pure Mathematics may be exempted from lectures in either course in Pure Mathematics I. Application for such exemption must be made on the proper form at the beginning of March.

Fee for each course, including the fee for examination, £5 5s., or £1 15s. per term.

Course IA .--

Subjects of examination:

- (a) The elements of algebra and trigonometry;
- (b) The elements of geometry, plane and solid;
- (c) The most elementary portions of the differential and integral calculus.

Text-books recommended:

Barnard and Child, A new algebra, Vol. II (Macmillan).

Jackson. Elementary solid geometry (Longmans).

Mercer, The calculus for beginners (C.U.P.).

Students will also require a book of five-figure mathematical tables

COURSE IB .--

Subjects of examination:

(a) The elements of algebra and trigonometry;

(b) The elements of plane analytical geometry and the mensuration of the simpler solids;

(c) The most elementary portions of the differential and integral calculus.

Text-books recommended:

Barnard and Child, A new algebra, Vol. II (Macmillan).

Mercer, The calculus for beginners (C.U.P.).

Students will also require a book of five-figure mathematical tables.

87. Pure Mathematics II.

Pre-requisite subject: Pure Mathematics IA.

Fee for each part of the course, including fee for examination, £3 3s., or £1 1s. a term.

Course IIA: A course of lectures (two hours a week) is given annually.

Subject of examination:

The elements of the infinitesimal calculus.

Course IIB: A course of lectures (two hours a week) is given annually.

Subject of examination:

The elements of geometry, plane and solid.

Text-books recommended:

Grace and Rosenberg, Co-ordinate geometry (Clive).

Bell. Elementary treatise on co-ordinate geometry of three dimensions (Macmillan).

87a. Mathematics II for the Degree of B.Sc.

To count Mathematics as a second-year subject for the degree of Bachelor of Science, a candidate must present one of the following three combinations of subjects: (i) Pure Mathematics IIA and IIB; (ii) Pure Mathematics IIA and Applied Mathematics I; (iii) Engineering Mathematics II and Applied Mathematics I.

88. Engineering Mathematics II.

Pre-requisite subject: Pure Mathematics IB.

A course of lectures (three hours a week) is given annually,

Fee for the course, £5 5s., or £1 15s. per term.

Subjects of examination:

(a) The elements of the infinitesimal calculus;(b) The elements of plane co-ordinate geometry.

Text-books recommended:

Caunt, Introduction to the infinitesimal calculus (Oxf. Clar. pr.). Grace and Rosenberg Co-ordinate geometry (Clive).

89. Pure Mathematics III.

Pre-requisite subject: Course 87.

Candidates are required to attend lectures and to pass examinations in Course IIIA (Elementary Analysis) and in Course IIIB (Geometry).

Fee for each course, including the fee for examination, £3 3s., or

£1 1s. per term.

Course IIIA—Elementary Analysis:

A course of lectures (two hours a week) is given annually.

[This course, although elementary, is not easy, and should be undertaken only by candidates who have a thorough grounding in the earlier work, as indicated, for example, by their having passed with credit the examination in Pure Mathematics IIA (87).].

Text-books recommended:

Hardy, Course of pure mathematics (C.U.P.).

Piaggio, Elementary treatise on differential equations and their application (Bell).

Course IIIB—Geometry:

A course of lectures (two hours a week) is given annually.

1. Analytic Geometry.

Text-book recommended:

Bell, Elementary treatise on co-ordinate geometry of three dimensions (Macmillan).

2. Projective Geometry.

Text-book recommended:

Veblen and Young, Projective geometry, Vol. I (Ginn). Baker, Principles of geometry, Vols. I and II (C.U.P.) will be tound valuable for reference; but these volumes are somewhat too difficult to use as texts.

89a. Engineering Mathematics III.

This course, which comprises a portion of course 89, consists of about 16 lectures on differential equations and about 15 lectures on analytical solid geometry.

Fee, £1 1s. a term.

Text-books recommended:

Piaggio, Elementary treatise on differential equations and their application (Bell).

Bell, Elementary treatise on co-ordinate geometry of three dimensions (Macmillan).

90. Mathematics III for the Degree of B.Sc.

To count Mathematics as a third-year subject for the degree of Bachelor of Science, a candidate must present any two of the following three subjects: Pure Mathematics IIIA, Pure Mathematics IIIB, Applied Mathematics II.

92. Applied Mathematics I.

Pre-requisite subjects: Pure Mathematics IA or IB and either Physics I (101) or Leaving Honours Physics.

A course of lectures (three hours a week) is given annually.

Fee for the course, including the fee for examination, £5 5s., or £1 15s per term.

Subjects of examination:

Elementary dynamics, statics, and hydrostatics.

Text-books recommended: Fawdry, *Dynamics* (Bell).

Fawdry, Statics (Bell).

93. Applied Mathematics II.

Pre-requisite subjects: Pure Mathematics IIA or IIB and Applied Mathematics I.

A course of lectures is given annually.

Fèe for the course, including the fee for examination, £5 5s, or £1 15s per term.

Subjects of examination:

Elementary dynamics, statics, and hydrostatics.

Text-books recommended:

Lamb, Dynamics (C.U.P.).

Lamb, Statics (C.U.P.).

95. Mathematics for the Honours Degree of B.A. and the Honours Degree of B.Sc.

[Each section (1, 2, 3, 4) is intended to represent a year's work in the subject.]

Candidates for the degree of B.A. or B.Sc. with honours in Mathernatics are required:

1. To attend (or to obtain exemption from) the lectures of the course in Pure Mathematics 1 (86).

To attend the lectures of the course in Pure Mathematics II. (87). and one hour a week in addition.

Additional subject: Algebra and Theory of Equations.

Text-books recommended:

Milne, Higher algebra.

Burnside and Panton, Theory of equations, Vol. I (Longmans). Candidates will also find useful Hardy, Course of pure mathematics

To attend the lectures of the course in Applied Mathematics I (92).

2. To attend the lectures of the course in Pure Mathematics IIIA (89), and one hour a week in addition. Additional subject: Infinite Series.

Text-book recommended:

Knopp, Theory and application of infinite series (Blackie). To attend the lectures of the course in Applied Mathematics II (93.

3. To attend the lectures of the course in Pure Mathematics IIIB (89), and four hours a week in addition. Additional subjects:

(i) Geometry of Three Dimensions.

Text-book recommended:

Bell, Elementary treatise on co-ordinate geometry of three dimensions (Macmillan).

(ii) Theory of Functions.

Text-book recommended:

Titchmarsh, Theory of functions (Oxf. Clar. pr.).

4 To attend courses of lectures in:

(i) Analysis (Goursat, Cours d'analyse, tome 1 (Gauthier), will be found valuable for reference).

(ii) Higher Mechanics.

Text-book recommended:

Lamb, Higher mechanics (C.U.P.).

(iii) One other subject to be determined, subject to the consent of the professor, by the candidate.

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The examination consists of two parts, which may be taken in the same year, or, preferably, in different years.

Part I, paper 1-Algebra and theory of equations;

2—Theory of functions;

3—Geometry;

4-Essay paper.

Part II, paper 1-Analysis;

2-Applied mathematics;

3-Special subject; 4-Essay paper.

It is possible for a candidate to obtain honours, but not first class honours, without attempting paper 3 of Part II.

Candidates who may desire to vary the course above outlined should consult the professor before lectures begin.

Candidates for the degree of B.Sc. with Honours in Mathematics may be required to satisfy the Professor that they have a reading knowledge of French and German.

97. Mathematics for the Degree of M.A. and for the Degree of M.Sc.

Candidates for the degree of M.A. in Mathematics are required to consult the Professor of Mathematics within the first month of the academic year in regard to their course.

Bachelors of Science who have graduated with Honours in Mathematics and wno wish to proceed to the degree of M.Sc. in Mathematics may select either one or two from the following subjects, and they will be examined in the subject or subjects chosen. It is impossible to read the literature of the whole of any one of the subjects enumerated; candidates should therefore decide what portion of the subject selected they would prefer to study, and should consult the professor as to text-books and as to the extent of their reading. A considerably more extended knowledge of their subject is expected from those candidates who select only one subject than from those who select two.

1. Arithmetic (theory of numbers);

2. Algebra, including theory of equations and theory of groups;

3. Geometry;

4. The theory of functions;

5. The theory of differential equations;6. Theoretical dynamics;

7. Astronomy;

8. Mathematical physics;

9. The principles of mathematics; 10. The history of mathematics.

There is not necessarily a written examination; candidates are required to give satisfactory evidence that they have profited by a course of intensive reading extending over at least a year.

Candidates for the degree may present a thesis in lieu of examination

If a thesis is presented it may take the form of

(a) an original contribution to some mathematical subject;

(b) a report on the present state of some branch of pure or applied mathematics;

(c) an essay on the pedagogy (at any stage) of the subject; (d) an essay on the history of some branch of mathematics.

The degree is not awarded on an essay which is a mere compilation of the work of previous writers. A candidate may be required to pass an examination in the subject-matter of his thesis.

PHYSICS.

Students are directed to refer to the Laboratory Rules, which appear immediately after the Regulations.

Students taking Physics as a final subject for the pass or honours degree of B.Sc. are recommended to obtain the five volumes of Grimsehl, Text-book of Physics (Blackie).

101. Physics I.

The course comprises three hours' lectures and three hours' practical work per week, and is given annually.

Fee for the course, including examination: Lectures, £5 5s.; practical

work, £4 4s.

Subjects of examination:

General physics, including metrology, mechanics, acoustics, heat, geometrical and physical optics, electricity, and magnetism. The scope and standard of knowledge required for examination is indicated by the course of lectures and laboratory work, and by one of the following text-books, which should be read concurrently with the lecture course:—

Franklin and Grantham, General physics (Franklin and Charles);

Spinney, Text-book of physics (Macmillan).

Printed copies of the outlines of the lectures may be obtained at a cost of five shillings.

102. Physics II, B.Sc. Course.

Pre-requisite subjects: Pure Mathematics I (86) and Course 101.

The course comprises three hours' lectures and six hours' practical work per week, and is given annually.

Fee for the course, including examination: Lectures, £6 6s.; practical work, £12 12s.

Subjects of examination:

General physics, including mechanics, acoustics, heat, geometrical and physical optics, electricity and magnetism. The scope and standard of knowledge required for examination is indicated by the course of lectures and laboratory work and by one of the following text-books:

and laboratory work and by one of the following text-books:

Duncan and Starling, A text-book of physics (Macmillan); or,
Franklin and Grantham, General physics (Franklin and Charles).

The books set for the third-year course and Robertson, Introduction to physical optics (Chapman and Hall) are also suitable for consultation.

103. Physics II, B.E. Course.

Pre-requisite subjects: Pure Mathematics I (86) and Course 101.

Students for the degree of B.E., who are not required or do not intend to take the course in Physics III for the degree of B.Sc. or B.E., may take only selected portions of the course in Physics II for the degree of B.Sc., comprising two hours' lectures and three hours' laboratory work weekly, including heat, electricity, and magnetism and an abridged course in mechanics.

Fee for the course, including examination: Lectures, £4 4s.; practical

work, £6 6s.

104. Physics III. B.Sc. Course.

Pre-requisite subjects: Pure Mathematics II (87) and Course 102. The course comprises three hours' lectures and a minimum of nine hours' practical work per week, and is given annually.

Subjects of examination.

General Physics, as dealt with in the lecture and laboratory courses. Fee for the course, including examination: Lectures, £8 8s.; practical work, £12 12s.

The following books are recommended for reading and reference:

Saha and Srivastava, Treatise on heat (Indian pr.); or Roberts, Heat and thermo-dynamics (Blackie).
Starling, Electricity and magnetism (Longmans).
Watson, Text-book of practical physics (Longmans).
Grimsell, Text-book of physics, Vol. V: physics of the Atom (Blackie).

Jauncey, Modern physics (Chapman and Hall).

Candidates may also be required to read, in whole or in part, a limited number of original papers.

105. Physics III, B.E. Course.

Pre-requisite subjects: Pure Mathematics II (87 or 88) and Course 102.

The course consists of two hours' lectures and eight hours' practical work per week during the first and second terms, and of one lecture per week during the third term. and is given annually.

Subjects of examination:

Those portions of the course of lectures and laboratory work in Physics III (No. 104) which deal with heat, electricity, and magnetism.

Fee for the course, including examination: Lectures, £6 6s.; practical work, £7 7s.

108. Physics for the Honours Degree of B.Sc.

Pre-requisite subjects: Pure Mathematics II (87) and Course 104.

Candidates must also attend or have attended lectures in Mathematics III (89 or 90), and such parts of the course of lectures and laboratory work in Inorganic and Physical Chemistry II (113 and 114), as the Professor of Physics may select

Candidates are required to give their full attendance for an entire academic year to a special course of lectures and laboratory work, and to the study of such books and papers on Physics as may be prescribed; and they may be required to satisfy the Professor that they have a reading knowledge of French and/or German.

The fee for this special course of lectures and laboratory work is £25.

CHEMISTRY.

Examinations.—All examinations in Chemistry include both practical and theoretical papers. These cannot be taken separately in the first instance, but candidates who pass in only one part may apply to be exempted from further attendance and from further examination in that branch of the subject in which they have passed

Practical Chemistry.—A record of all work done in the laboratories must be kept in an approved notebook, and these records will be inspected periodically throughout the session and at the final examination.

111. Chemistry I.

The course consists of three lectures and six hours' practical work per week throughout the three terms of the year.

THEORY.

The class meets three days a week throughout the three terms.

Fee for the course of lectures, £5 5s.

The subject-matter required for examination is covered by the course of lectures and the reading recommended from time to time throughout the course.

The lectures deal with the principal facts observed and theories involved in physical and chemical change; the chemistry of the chief non-metallic elements and their more important compounds; the systematic study of a few representative metallic elements and their compounds; the elements of organic chemistry.

Books recommended:

Partington, Text-book of inorganic chemistry for university students

(Macmillan); or, Philbrick and Holmyard, Textbook of theoretical and inorganic chemistry (Dent).

Macbeth, Organic chemistry (Longmans).

PRACTICAL.

The class meets two afternoons a week throughout the three terms, and is divided into two sections: (a) Medical, Dental, and Science students attend on Tuesdays and Fridays; (b) Engineering students attend on Mondays and Thursdays.

Evening classes in Practical Chemistry are arranged only if a sufficient number of students present themselves.

Demonstrations are given regularly throughout the session to introduce the work to be carried out in the laboratories.

Fee for the complete course, £7 7s.

Book recommended:

Atack, Intermediate practical chemistry (Sherratt and Hughes).

112. Chemistry I, B.E. Course.

Engineering students, other than Mining and Metallurgical, who take the full course in Chemistry I, attend the lectures of course 111 throughout the first term, on Mondays and Fridays during the second term, and on Wednesdays during the third term. The practical work is completed in the first and second terms.

Fee for the lecture course, £3 10s.

Fee for the practical course, £4 18s.

113. Inorganic and Physical Chemistry II. Theory.

Pre-requisite subjects: Physics I (101) and Course 111

The course consists of two lectures per week, is given annually. In the first instance courses 113 and 114 and is completed in one year. must be taken together and presented as an examination subject together, but exemption from further attendance may be granted if a candidate fails to satisfy the examiners in either the theoretical or practical part of the examination.

The lectures deal with the chemistry of the elements from the point of view of the Periodic Classification, and the physical chemistry of gases, solutions, colloids, electrolytes, etc.

As part of the lecture course students attend at the Laboratories on Thursdays during the third term in lieu of one of the prescribed periods in their practical class. Experiments and demonstrations illustrating the lectures in Physical Chemistry are then performed.

Books recommended:

Caven and Lander, Systematic inorganic chemistry (Blackie). Firth, Practical physical chemistry (Univ. Tutorial pr.). Taylor and Taylor, Elementary physical chemistry (Macmillan)

(for students intending to proceed to Chemistry III).

114a, Inorganic and Physical Chemistry II. Practical, B.Sc. Course,

Fee. £12 12s.

Pre-requisite subject: Course 111.

In the first instance this course must be taken and presented as an examination subject together with course 113, but in the event of failure in either part of the final examination, exemption from further attendance and examination in the part passed may be applied for.

Amplification of the practical work of Course 111.

The course consists of not less than ten hours' practical work per k for three terms. The course includes (1) qualitative analysis of week for three terms. complex mixtures and minerals containing the common, and some of the rarer elements; (2) quantitative analysis by gravimetric or volumetric methods of such substances as iron, silica, calcium, sulphur, magnesium, etc.

Students are expected to provide their own set of analytical weights.

Books recommended:

Cumming and Kay, Textbook of quantitative chemical analysis (Gurney and Jackson).

Noyes, Course of instruction in the qualitative chemical analysis of inorganic substances (Macmillan).

114b. Inorganic and Physical Chemistry II. Practical. B.E. Course.

Fee, £10 10s.

Pre-requisite subject: Course 111.

In the first instance this course must be taken and presented as an examination subject together with course 113, and although separate pass lists will be issued, failure to pass in either part of the final examination will prevent the appearance of a candidate's name in the pass list for the other part except by special direction of the faculty.

Amplification of the practical work of Course 111.

The course consists of not less than eight hours' practical work per week for three terms. The qualitative work is similar to that done in the B.Sc. Course, but the quantitative methods are applied to fewer substances, and volumetric estimations are restricted to acidimetry and alkalimetry, and the determination of copper, iron, lead, and silver.

Books recommended:

Cumming and Kay, Textbook of quantitative chemical analysis (Gurney and Jackson).

Noyes, Course of instruction in the qualitative chemical analysis of inorganic substances (Macmillan).

115. Organic Chemistry II. Theory.

Fee, £4 4s.

Pre-requisite subject: Course 111.

This course, which consists of two lectures per week, must be taken in the first instance along with the practical course 116. In case of failure in the examination at the end of the course exemption from further attendance in either section may be applied for.

The lectures deal with the chief families of aliphatic and aromatic

compounds, and theoretical questions arising out of such study.

Books recommended:

Macbeth, Organic chemistry (Longmans); or Bernthsen, Textbook of organic chemistry (Blackie); or Read, Textbook of organic chemistry (Bell).

116. Organic Chemistry II. Practical.

Fee, £12 12s.

Pre-requisite subject: Course 111.

The course consists of eight hours' practical work per week, and includes the preparation of simple organic substances and their purification. The identification of characteristic organic compounds of a not too involved type.

Book recommended:

Mann and Saunders, Practical organic chemistry (Longmans).

117. Inorganic and Physical Chemistry III. Theory.

Fee, £5 5s.

Pre-requisite subjects: Pure Mathematics I (86) and Courses 113 and

This course, which consists of two lectures per week, is completed in one year, and deals with advanced work in physical and inorganic chemistry. Some lectures are also given on applied chemistry.

Book recommended:

Taylor and Taylor, Elementary physical chemistry (Macmillan).

For consultation:

Taylor (ed.), A treatise on physical chemistry (Macmillan). Butler, Chemical elements and their compounds (Macmillan). Morgan and Burstall, Inorganic chemistry (Heffer).

117a. Physical Chemistry for Metallurgy Students. Theory.

Fee. £3 10s.

Pre-requisite subjects: Pure Mathematics I (86) and Courses 113 and 114B.

A course of two lectures a week for two terms, forming part of Course 117.

118. Inorganic and Physical Chemistry III. Practical.

Fee, £15 15s.

Pre-requisite subject: Course 114.

The course consists of a minimum of fourteen hours' practical work per week, and includes more advanced analytical work and physicochemical measurements connected with ionic velocities, conductivity, polarimetry, thermochemistry, surface tensions, mass action, viscosity, refractivity, etc.

Book recommended:

Spencer, Experimental course of physical chemistry, Vols. I and II (Bell).

119. Organic Chemistry III. Theory

Fee, £5 5s.

Pre-requisite subjects: Courses 113 and 115.

This course consists of two lectures per week, and deals with the chemistry of heterocyclic compounds and alicyclic compounds not dealt with in the second-year lectures. Stereochemistry and problems of steric hindrance. Dyestuffs. The simpler alkaloids, terpenes, and natural colouring matters.

Books recommended:

Stewart, Recent advances in organic chemistry (Longmans).

Stewart, Stereochemistry (Longmans).

Bernthsen, Textbook of organic chemistry (Blackie); or

Read, Textbook of organic chemistry (Bell).

Others for consultation as recommended.

120. Organic Chemistry III. Practical.

Fee, £15 15s.

Pre-requisite subject: Course 116.

This course consists of a minimum of fourteen hours' practical work per week, and deals with the identification of organic substances, including mixtures of two or more simple compounds, quantitative organic analysis and the preparation of organic substances.

Books recommended:

Clarke, Handbook of organic analysis (Arnold).

Sudborough and James, Practical organic chemistry (Blackie). Thorpe and Whiteley, Students' manual of organic chemical analysis, qualitative and quantitative (Longmans).

121. Elementary Physical Chemistry.

Fee: £1 8s.

This is a short special course of twelve lectures given in the third term of the year.

123. Chemistry for the Honours Degree of B.Sc.

Pre-requisite subjects: Courses 111 to 120 inclusive.

Candidates must choose either Organic Chemistry or Inorganic and Physical Chemistry as principal subject and the other as subsidiary subject. They are examined in both principal and subsidiary subjects in both theory and practice, but they are subjected to a more scarching examination in the principal subject. They are expected to give all the time not necessarily devoted to lectures to work in the laboratory. They must also have attended such portions of the lectures on Mathematics and Physics as the Professor of Chemistry may deem necessary for the better understanding of Advanced Chemistry; and they may be required to satisfy the Professor that they have a reading knowledge of French and German.

Students for the Honours degree in Chemistry pay a fee of £25 per year, or £8 6s. 8d. per term.

Text-books:

Those for the Pass Degree, and, in addition, others, to which reference will be given by the Professor from time to time.

GEOLOGY AND MINERALOGY.

141. Geology I.

Fee for the course, including examination: Lectures, £3 3s.; practical work, £3 3s.; and a charge of is. 6d. is made for a typewritten synopsis of the course.

LECTURES.—A course of fifty-four lectures extending throughout the three terms, delivered twice a week.

Cosmical Geology—The Universe and its fabric. The Earth, its origin, superficial shape, and interior structure.

Geognosy—The atmosphere, the hydrosphere, the lithosphere.

Material Geology-Elementary mineralogy and petrology.

Dynamical Geology—The work of wind, water, ice, chemical agents, and organic life in denudation and aggradation. The movements of underground waters. Seismic phenomena and vulcanism.

Tectonic Geology—Rock structures, folds and faults, isostasy, mountain structure.

Physiographic Geology—The erosion cycle and the evolution of land forms.

Stratigraphical Geology—The elements of stratigraphy and fossil remains. A brief outline of geological chronology, with special reference to Australian and more particularly to South Australian stratigraphy. The rise of the fauna and flora through geological time.

LABORATORY WORK.—This consists of one demonstration of two hours each week. In addition, students need to reserve at least one hour further a week, at times to suit themselves, for individual practice in studying the collections in the laboratory. The work deals with the construction and interpretation of geological maps and sections; the examination and determination of hand specimens of crystals, minerals, rocks, and fossils.

Field Work.—There will be six field excursions to places of geological interest near Adelaide. These will be held on Saturdays or holidays during session. Each student is required, on entering the course, to pay at the University Office 10/- to defray the cost of these field excursions.

Apparatus.—Students need to provide themselves with a geological hammer, pocket lens, penknife, and magnet, each of approved type.

Books of reference:

Longwell, Knopf, and Flint, Textbook of geology, Part I (Wiley). Trueman, Introduction to geology (Murby).

Lake and Rastall, Textbook of geology (Arnold).

Norton, Elements of geology (Ginn).

Platt and Challinor, Simple geological structures (Murby).

Howchin, Geology of South Australia (Government Printer, Adelaide).

David, Explanatory notes to accompany a new geological map of the Commonwealth of Australia (Arnold).

142. Geology II.

Fee for the course, including examination: Lectures, £4 4s.; practical work, £8 8s.

LECTURES.—This course consists of fifty-four lectures, divided into three parts as under, delivered respectively in the first, second, and third terms

Crystallography and Mineralogy-Molecular arrangements and crystal structures; the geometrical and optical properties of crystals; symmetry and classification. The physical and chemical characters of minerals, their classification, and a description of the more important species, with special reference to modes of origin, distribution, and economic uses.

Petrology-Elementary petrogenesis, including the principles that control the solidification of rocks from a molten state; mechanical transport and deposition of sediments, and depositions from aqueous solution; and metamorphism, both thermal and dynamic. The megascopic and microscopic characters of rocks. The classification of the igneous, sedimentary, and metamorphic rocks.

Stratigraphy and Palaeontology-Stratigraphical geology with special reference to the Commonwealth of Australia. Elementary palaeontology, covering an appropriate range of index fossils.

LABORATORY WORK.—Fifty-four demonstrations of one hour each divided into three parts as detailed below, and delivered respectively in the first, second, and third terms.

Crystallography and Mineralogy—Crystallography. A study of minerals in the hand specimen. Blowpipe analysis and deter-A study of

minative mineralogy.

Petrology—The use of the petrological microscope; the optical properties of the chief rock-forming minerals; the textures and structures of the igneous rocks both by the use of microscope slides and hand-specimens; the study of sedimentary and metamorphic rocks in hand-specimens.

Stratigraphy and Palaeontology-Invertebrate palaeontology and further instruction in geological mapping.

In addition to the fifty-four hours occupied by the course of demonstrations students must reserve a further twenty hours each term for individual practice in the laboratory.

FIELD WORK .- A minimum of six days will be spent in the field during the year, including excursions to localities of special interest that are beyond the scope of a single day's outing from Adelaide. possible a camp or camps will be arranged during vacation time.

APPARATUS.—In addition to the apparatus required for the Part I course

students need to provide themselves with the following:-

(a) A blowpipe, platinum wire, etc., as apparatus for the blowpipe course, costing in all about £1.

(b) A petrological microscope of approved pattern. Microscopes can be hired from the department at a fee of £1 for the course.

(c) Each student is provided with a set of rock slides for the microscope course, which should be returned in good order at the end of the year. A charge of two shillings and sixpence each is made in the case of any of the slides which the student may break or lose.

Each student is required, on entering for the course, to pay to the University Office thirty shillings to defray the cost of requisites (a) and (c), which will be provided by the Department; a refund of his unexpended balance will be made to each student on completion of the course of instruction.

Text-books:

Rutley, Elements of mineralogy (23rd ed., rev. by H. H. Read) (Murby).

Hatch, Petrology of the igneous rocks (9th ed., rev. by A. K. Wells) (Allen and Unwin). Woods, Palaeontology: invertebrate (7th ed.) (C.U.P.),

Books of reference:

Smith, Minerals and the microscope (Murby).

Evans, Determination of minerals under the microscope (Murby).

Tyrrell, Principles of petrology (Methuen).

Twenhofel and Shrock, Invertebrate paleontology (McGraw Hill). Swinnerton, Outlines of palaeontology (Arnold).

Chapman, Australian fossils (Robertson). Chalmers, Geological maps (O.U.P.).

Howchin, Geology of South Australia (Government Printer, Adelaide)

Süssmilch, Introduction to the geology of New South Wales (Angus and Robertson).

David, Explanatory notes to accompany a new geological map of the Commonwealth of Australia (Arnold).

> 143. Geology II. B.E. Course.

Students taking the course for the degree of B.E. in Mining or Metallurgy attend lectures and practical work in Course 142 during the first and second terms only

144. Geology III.

Fee for the course, including examination: I ectures, £8 8s.; practical work, £12 12s.

LECTURES - This course consists of eighty lectures delivered regularly throughout the three terms, covering the following range:

Crystallography-Brief survey of the thirty-two systems; crystal drawings and projections; crystalline structure and chemical constitution.

Optical Mineralogy—The construction and theory of the microscope; the transmission of light through crystals; optical indicatrix; birefringence; optic axial angle, dispersion.

Petrology-The fundamental principles of petrology; the classification of rocks; the more important types in a detailed survey of igneous, sedimentary, and metamorphic rocks. A discussion of some of the more intricate problems in the origin and descent The principles of ore-deposition. Petroleum geology.

Stratigraphy - The principles of stratigraphy; the geology of Australasia in considerable detail.

LABORATORY WORK.—Eighty demonstrations of one hour each distributed throughout the year. Students must spend a further 250 hours in the laboratory occupied with individual work.

Crystallography-Simple exercises in projection and drawing of crystals; goniometry and calculation of face indices and crystal elements.

Optical Mineralogy-The determination of refractive index, birefringence, optic orientation, optic sign, dispersion, optic axial angle, and absorption.

Petrology—Petrographic methods. Micro-chemical tests. textures. A course of microscopic petrology covering the principal rock types. Calculation of the Norm. Quantitative determination of the mineral composition of rocks by means of the Examination of detrital sediments. microscope.

STRATIGRAPHY.—Plane-table, contour mapping. Geological surveying. WORK IN THE FIELD will comprise at least three weeks; also a piece of original field mapping must be submitted by each student.

Books of reference:

Dana and Ford, Textbook of mineralogy (Wiley).

Winchell, Elements of optical mineralogy (3rd ed.) (Wiley).

Holmes, Petrographic methods and calculations (Murby).

Johannsen, Descriptive petrology of the igneous rocks (Chicago Univ. pr.).

Milner, Introduction to sedimentary petrography (Murby). Twenhofel, Treatise on sedimentation (Baillière, Tindall and Cox). Weinschenk and Johannsen, Fundamental principles of petrology (McGraw Hill).

Tyrrell, Principles of petrology (Methuen).

Harker, Metamorphism (Methuen).

Reed, Geology of the British Empire (Arnold).

Sourr, Ore magmas (McGraw Hill)

Emmons, Geology of petroleum (McGraw Hill). Gregory and Barrett, General stratigraphy (Methuen).

When required, a third-year course, more specialized either in palaeontology or in mineralogical-petrological studies will be provided.

Additional books for reference for these specialized courses:

Zittel, Textbook of palaeontology, Vol. I (2nd ed., trans. by Eastman) (Macmillan).

Seward, Fossil plants (C.U.P.).

Tutton, Crystallography and practical crystal measurements (Macmillan)

Barker, Graphical and tabular methods in crystallography (Murby) Washington, Chemical analysis of rocks (Wiley).

145. Mining Geology.

Pre-requisite subjects: Geology I (141) and Geology II, B.E. course (143).

This course, the course in Geology I (141), and course 143, complete the requirements in geology and mineralogy for students in Mining Engineering. Lectures and laboratory work are conducted each year during the third term.

LECTURES.—A course of sixteen lectures which deals with underground waters and their composition; genetic classification and systematic description of mineral deposits; the localization of ore shoots; secondary processes and their results; metallogenetic provinces and metallogenetic epochs; the significance of deleterious impurities and the standards specified for various ores of the metals for marketable non-metallic mineral substances; prospecting operations, including geophysical survey.

LABORATORY WORK.—A course of sixteen demonstrations which cover a more extended course of microscopic petrology and deal particularly with ores and opaque minerals studied in reflected light The identification of detrital and fragmental materials is also included. Students must reserve a further 20 hours for individual practice.

FIELD WORK.—Several days are occupied in geological instruction underground, so far as possible, in conjunction with the regular mining excursion

Text-book:

Lingren, Mineral deposits (4th revised ed.) (McGraw Hill).

Books of reference:

Rastall, Geology of the metalliferous deposits (C.U.P.). Ries, Economic geology (Wiley). Emmons, Principles of economic geology (McGraw Hill).

Davey and Farnham, Microscopical examination of ore minerals (McGraw Hill).

Beyschlag. Vogt, and Krusch, Deposits of the useful minerals and rocks (Vols. I and II, trans. by Truscott) (Macmillan).

Sneiderhöhn and Ramdohr, Lehrbuch der Erzmikroskopie (Born-

trager).

146. Engineering Geology.

Pre-requisite subject: Geology I (141).

This course and the course in Geology I (141) complete the requirements in geology for students in Civil Engineering. Lectures are given each year during the first term.

The course of sixteen lectures deals with the geological questions affecting water-supply and drainage; harbour, canal and railway construction; fuels and refractories; building and decorative stones; road metals for highway construction; clays, sands, limes, cements, and plasters; mineral pigments, abrasives, lubricants, and insulators. Text-book:

Ries and Watson, Engineering geology (Wiley).

Fox, Civil engineering geology (Lockwood).

147. Agricultural Geology.

Pre-requisite subject: Geology I (141).

The course consists of 20 lectures given during the first term, and 20 hours of laboratory work. Students are also required to attend the six days of field excursions with the Geology II class during the year.

Lectures.-The lectures deal with the following subjects:-Processes and results of rock weathering, chemical changes in the minerals involved; formation and character of soils, relation of soils to parent rock; residual, alluvial, colluvial, cumulose, lacustrine, eolian and glacial soils; mineral fertilisers; denudation by wind and water, soil erosion; surface waters; underground water, springs, wells, and bores; location of water supplies; composition and criteria of usefulness of ground waters; drainage; soil regions, climatic control, physiographic control.

Laboratory Work.—Study of geological maps and further practice in drawing sections; revision of rock forming minerals and common rock types; study of examples of rock decay and soil formation.

Books of reference:

Merrill, Treatise on rocks, rock weathering and soils (Macmillan). Robinson, Soils: their origin, constitution, and classification (Murby). Emerson, Agricultural geology (Wiley). Rastall, Agricultural geology (C.U.P.).

Dixey, Practical handbook of water supply (Murby).

149. Geology and Mineralogy for the Honours Degree of B.Sc.

Candidates for the Honours Degree are required to pass a more stringent examination in the Geology III course, including an extension of the stratigraphical sections beyond the Australasian area and embracing the broader geological features contributing to the structure of the earth's crust. They are further required to attend lectures and pass the They are further required to attend lectures and pass the examinations in the three special courses (Courses 145, 146, and 147), Evidence is required of having spent at least thirty-five days in field work. A piece of approved original work must be submitted and candidates may be required to satisfy the Professor that they have a reading knowledge of French and German.

Fee for the course, £25.

BOTANY.

Students are directed to refer to the Laboratory Rules, which appear immediately after the Regulations.

EXAMINATIONS.—All examinations in Botany include both theoretical and practical papers. These cannot be taken separately.

There are three courses in Botany for the ordinary degree of B.Sc., each extending over one year. There is an examination at the end of each course, but at the final examination candidates are examined on the subject-matter of the whole syllabus.

151. Botany I.

Fee for the course, including examination: Lectures, £3 3s.; practical work, £5 5s.; and a charge of 2s. 6d. is made for typewritten synopses of the practical course.

I. A course of two lectures a week throughout the session dealing with the following:—

 Elementary structure and physiology of the typical green plant (autotrophic vegetation), with special reference to the spermophyta.

п. Reproduction in plants (asexual and sexual, including selected types from the algae, bryophyta, pteridophyta, and

spermophyta).

III. Heterotrophic plants, as instanced by selected fungus types and the common examples among the local seed plants.

IV. An introduction to the classification of plants, with special reference to the spermophyta of the district.

v. Elements of floral biology and ecology, as displayed in the local flora.

II. PRACTICAL WORK for the above course will be two periods per week throughout the year.

The lectures are given on Tuesdays and Thursdays at 9 a.m., and the laboratory work takes place at 10 a.m. on the same days.

Text-book:

Smith, Overton, Gilbert, and others, Textbook of general botany (3rd ed.) (Macmillan).

Students must also possess and learn to use Black's Flora of South Australia, Parts I-IV (Government Printer, Adelaide).

152. Botany II.

Fee for the course, including examination: Lectures, £4 4s.; practical work, £12 12s.

Pre-requisite subjects: Chemistry I (111) and Course 151.

The theoretical course comprises two lectures a week throughout the year. It is divided into three parts as under, delivered in the first, second and third terms. The first and second parts are given in alternate years with the first and second parts of Botany III. The first and second parts of this course will be given in 1940, and in alternate years thereafter. The third part of the course is given in each year.

A. PLANT PHYSIOLOGY (i)—Properties of protoplasm generally; permeability; intake of ions; mineral nutrition; water economy of plants; drought resistance. The lectures in this course pre-suppose a knowledge of Chemistry I and Physics I.

For supplementary reading:

Thomas, Plant physiology (Churchill).

B. Anatomy and Morphology of the Spermaphyta.—An outline of the anatomy and elementary classification of the gymnosperms; and the anatomy and histology of the angiosperms.

Text-book:

Eames and MacDaniels, An introduction to plant anatomy (McGraw Hill).

C. Plant Geography and Plant Ecology.—The lectures will deal with problems of plant distribution and also in more detail with the ecology of South Australia. The practical work deals with the classification of the angiosperms.

Text-book

Wood, The vegetation of South Australia (Government Printer, Adelaide).

PRACTICAL WORK extending over six hours per week throughout the course is arranged in connection with the lectures. For practical work in the third term students must possess Rendle, The classification of flowering plants, Vol. II (C.U.P.).

Books of reference:

Haberlandt, Physiological plant anatomy (Macmillan). Russell, Soil conditions and plant growth (Longmans).

Stiles, Permeability (Wheldon and Wesley).

Rendle, The classification of flowering plants, Vol. II (C.U.P.). Willis, Manual and dictionary of flowering plants and ferns (C.U.P.).

Raber, Principles of plant physiology (Macmillan). Thomson, Life of the cell (Butterworth).

Taylor, The Australian environment, especially as controlled by rainfall (Government Pinter, Melbourne).

James, Plant physiology (O.U.P.).

Tansley and Chipp (eds.), Aims and methods in the study of vegetation (British Empire Vegetation Committee).

Onslow, Principles of plant biochemistry (C.U.P.).

Maximov, The plant in relation to water (Allen and Unwin).

153. Botany III.

Fee for the course, including examination: Lectures, £5 5s.; Practical, £12 12s

Pre-requisite subjects: Chemistry I (111) and Course 151.

The theoretical course comprises three lectures a week throughout the year. It is divided into four parts as under. The first and second parts are given in alternate years with the first and second parts of The first and second parts of this course will be given in Botany II. 1941, and in alternate years thereafter. The third and fourth parts of the course are given in each year.

- A. PLANT PHYSIOLOGY (ii)—Enzymes; pH; carbohydrate metabolism; photosynthesis; respiration; tropisms
- B. Anatomy, morphology and phylogeny of the algae, bryophyta and PTERIDOPHTA.
- C. The biology, pathology and classification of the funci.
- D. Evolution and genetics.

Practical Work extending over twelve hours per week throughout the course is arranged in connection with the lectures.

Books of reference:

Bower, Origin of land flora (Macmillan). Duggar, Fungus diseases of plants (Ginn).

Campbell, Structure and development of mosses and ferns (Macmillan).

West, Algae (C.U.P.).

Onslow, Principles of plant biochemistry (C.U.P.). Bower, Ferns, filicales, etc., Vols. I-III (C.U.P.).

Haas and Hill, Introduction to the chemistry of plant products (Longmans).

Gwynne-Vaughan and Barnes, Structure and development of the fungi (C.U.P.).

Heald, Manual of plant diseases (McGraw Hill).

Lucas. The seaweeds of South Australia (Government Printer, Adelaide).

Stiles, Photosynthesis (Longmans).

155. Botany for the Honours Degree of B.Sc.

Candidates for the Honours Degree in Botany are required to show a more detailed knowledge of the subjects than is required for the Ordinary Degree, and to pass a more stringent examination. They are expected to spend all the time not necessarily devoted to lectures in the laboratory and they are required to attend such lectures and pass such examinations in Chemistry and other subjects as the Professor of Botany may deem Ordinarily it is necessary that the additional subjects be necessary. taken before the final year's work in Botany. Candidates may be required to satisfy the Professor that they have a reading knowledge of French and German.

Books of reference are set from time to time by the Professor.

Candidates are required, before presenting themselves for the final examination, to submit a representative herbarium of South Australian plants collected and named by themselves.

Intending Honours students should consult the Professor of Botany as to the type of collection to be made at the beginning of their work in Botany III, i.e., a full year before entering on their Honours course.

Further reading is prescribed during the course. Intending Honours candidates are expected to read during the long vacation before they begin their final year, and should consult the Professor of Botany, who will advise a suitable course,

Students for the Honours degree in Botany pay a fee of £25, or fS 6s. 8d. a term.

ZOOLOGY.

Examinations.—All examinations in zoology include both theoretical and practical papers. These cannot be taken separately.

161. Zoology I.

Fee for the course: Lectures, £3 3s.; practical work, £5 5s.

This course includes:

(a) The general physiology of animals; the processes of nutrition, respiration, secretion, growth, reproduction, locomotion, and sensory perception being discussed and illustrated by selected types.

- (b) The histological characters of the blood, epidermal and connective tissues, cartilages, bone, muscle, and nerve in vertebrates.

 This part of the course is intended to serve as an introduction to the histology of the human body.
- (c) A brief survey of the chief classes of invertebrata.

(d) The fundamental facts of vertebrate embryology and morphology.

The lectures are given on Tuesdays and Thursdays from noon to 1 p.m.; the practical class meets from 2 to 5 p.m. on Mondays and Thursdays.

Text-books (in each case the latest edition):

Borradaile, Manual of elementary zoology (Frowde).

Briggs, Anatomy of animal types (Angus and Robertson).

162. Zoology II and III.

Fees for the course: Zoology II—Lectures, £4 4s.; practical work, £12 12s. Zoology III—Lectures, £5 5s.; practical work, £12 12s.

A. An advanced course of lectures with practical work on the comparative anatomy and embryology of the Chordata, for second and third year students. This course will be given in 1941 and in alternate years thereafter.

B. An advanced course of lectures with practical work on the anatomy and embryology of the Invertebrata, for second and third year students. This course will be given in 1940, and in alternate years thereafter.

C. A course of lectures and practical work on Mammalian Embryology Cytology, Evolution, Heredity, and Genetics will form part of the third-year work in Zoology, and must be taken in addition to the courses outlined in A or B.

Books recommended:

A and B:

Parker and Haswell, Textbook of zoology (Macmillan).

Thomson and Geddes, Evolution (Williams and Norgate).

Macbride, Introduction to the study of heredity (Williams and Norgate).

Macbride and Kerr, Textbook of embryology, Vols. I and II: invertebrate and vertebrate (Macmillan).

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Agar, Cytology (Macmillan).

Punnett, Mendelism (Bowes and Bowes).

Newman, Readings in evolution, genetics, and eugenics (Chicago Univ pr.)

Univ. pr.).
Schafer, Essentials of histology: descriptive and practical (Longmans).

165. Zoology for the Honours Degree of B.Sc.

Candidates for the Honours Degree in Zoology are required to show a more detailed knowledge of the subject than is required for the Pass Degree, and to pass a more stringent examination. They are required to spend all the time not necessarily devoted to lectures in the laboratory, and to attend such lectures and pass such examinations in other subjects

as the Professor may deem necessary. Ordinarily it is necessary that the additional subjects be taken before the final year's work in zoology.

A course of reading is prescribed by the Professor, and candidates may be required to satisfy the Professor that they have a reading knowledge of French and German.

Fee for the course, £25.

PHYSIOLOGY and BIOCHEMISTRY.

171. Physiology and Biochemistry.

Pre-requisite subjects: Physics I (101), Chemistry I (111) and Elementary Physical Chemistry (121), and either Botany I (151) and Zoology I (161), or the courses in Botany and Zoology prescribed for first-year medical students.

The course in Biochemistry extends over the three terms of the year. During the first and second terms candidates attend the same lectures as medical students (see Syllabus No. 331); during the third term a special course of lectures in more advanced aspects of the subject is given. In practical work they attend the same classes as medical students during the first term and separate classes during the second term.

The course in Physiology begins in the third term, following two terms' work in Biochemistry, and extends over four terms. The work includes that prescribed for medical students (Course 336), together with additional lectures, practical work and reading in the subject as prescribed by the professor of Human Physiology.

Candidates taking the course in Physiology are required to take also, prior to or concurrently with the course in Biochemistry, a special course in Histology (171a), extending over two terms, and to pass the final examination therein.

For candidates who wish to take Biochemistry without Physiology the tollowing courses are regarded as together constituting the equivalent of a fifth first-year or third second-year subject, viz.:

(i) Biochemistry and Histology.

(ii) Biochemistry and the physical section of Inorganic and Physical Chemistry II (provided that the full course in Inorganic and Physical Chemistry II is not presented).

Text-books:

Those recommended under 331 and 336.

171a. Histology (for Science Students).

Fee: £5 5s. for the course.

This subject forms a part of the course in Physiology and Biochemistry for the degree of Bachelor of Science. It extends over the first two terms and consists of two two-hour lecture-demonstrations a week.

Term I:—The tissues, microscopical technique, and elements of critical microscopy.

Term II:-The organs

At the time of the examination, each student may be required to hand in a book of drawings as a record of observations made on the preparations studied. Each student is provided with a loan set of histological preparations which must be handed in at the time of the practical examination.

Text-books

Schafer, Essentials of histology (13th edition, edited by H. M. Carleton) (Longmans).

Books for further reading and reference will be recommended from time to time during the course. They may be consulted in the Medica! Library.

172. Physiology for the Honours Degree of B.Sc.

The course extends over three terms.

Pre-requisite subject: Course 171.

Candidates are required to give their full attendance for an entire academic year to a special course of study and laboratory work in the physiological laboratory, and to participate in experimental work of a research character under the direction and supervision of the Professor of Physiology. They may be required also to satisfy the Professor that they have a reading knowledge of French and German. Candidates for the Honours Degree of B.Sc. in Physiology pay a fee

of £25 for the course.

Text-books:

Starling, Principles of human physiology (Churchill). Bayliss, Introduction to general physiology (Lengmans). Clark, The mode of action of drugs on cells (Arnold).

Krogh, The anatomy and physiology of the capillaries (Yale Univ. pr.).

Evans, Recent advances in physiology (Churchill).

Burn, Methods of biological assay (O.U.P.).

173. Biochemistry for the Honours Degree of B.Sc.

The course extends over three terms.

Pre-requisite subject: Course 171.

Candidates are required to give their full attendance for an entire academic year to a special course of study and laboratory work in the biochemical laboratory, and to participate in experimental work of a research character under the direction and supervision of the Professor They may be required also to satisfy the Professor of Biochemistry. that they have a reading knowledge of French and German. Students for the Honours Degree of B.Sc. in Biochemistry pay a fee

of £25 for the course.

Text-books:

Robertson, Principles of biochemistry (Lea and Febiger) Bodansky, Introduction to physiological chemistry (4th ed.) (Wiley) Sherman, Chemistry of food and nutrition (4th ed.) (Macmillan). Gortner, Outlines of biochemistry (Chapman).

Harrow and Sherwin (eds.), Textbook of biochemistry (Saunders). Hawk, Practical physiological chemistry (11th ed.) (Churchill). Peters and Van Slyke, Quantitative clinical chemistry (Baillière,

Tindall and Cox).

BACTERIOLOGY.

Examinations:—All examinations in Bacteriology include both theoretical and practical papers and a viva voce. These cannot be taken separately.

175. Bacteriology I.

Pre-requisite subjects: Physics I (101), Chemistry I (111), and either Botany I (151) and Zoology I (161), or the courses in Botany and Zoology prescribed for first-year medical students. It is recommended that Chemistry II (Physical) and Biochemistry be taken in conjunction with Bacteriology I.

The course consists of lectures, demonstrations, and practical work for not less than four hours a week during three terms, and deals with:—

Morphology, isolation, cultivation, and classification of bacteria and filterable viruses; bacteria in relation to disease and the bacteriology of milk, food, water and soil; the principles of immunity.

Practical work includes the study of the morphology, staining, cultivation, and identification of organisms representative of the different groups of organisms and the carrying out of serological tests.

Text-books:

Muir and Ritchie, Manual of bacteriology (O.U.P.).

Mackie and McCartney, An introduction to practical bacteriology (Livingstone).

For reference:

Topley and Wilson, Principles of bacteriology and immunity (2nd ed.) (Arnold).

Russell, Micro-organisms of the soil (Longmans).

Orla-Jensen, Dairy bacteriology (Churchill).
Smith and Obold, Industrial microbiology (Baillière, Tindall and Cox).

176. Bacteriology II.

Pre-requisite subjects: Bacteriology I (175), Biochemistry (171), and the Physical Section of Chemistry II (113 and 114).

Students who propose to take this course are recommended to take Botany II (152) and Botany III (153) as their other principal subject.

The course consists of lectures and practical work covering at least twelve hours a week and deals with:—

Physiology and biochemistry of bacteria; serology; principles of immunity and experimental epidemiology; filterable viruses; pathology of infection.

During this course the student will have opportunities of gaining more advanced knowledge of the subjects dealt with in Bacteriology I.

Text-books:

Topley and Wilson, Principles of bacteriology and immunity (2nd ed.) (Arnold).

Stephenson, Bacterial metabolism (Longmans).

For reference :

Medical Research Council of Great Britain, A system of bacteriology. Buchanan and Fulmer, Physiology and biochemistry of bacteria Baillière, Tindall and Cox).

Rivers (ed.), Filterable viruses, by Amoss and others (Baillière, Tindall and Cox).

Bergey, Manual of determinative bacteriology (Baillière, Tindall and Cox).

ANATOMY.

180. Vertebrate Anatomy and Morphology for the Honours Degree of B.Sc.

Candidates for the examination must have passed their anatomy and physiology for the degrees of M.B. and B.S.

Candidates will be admitted to examination two years after beginning the course.

The subjects of the examination will be as follows:-

- 1. Vektebrate Embryology.—The candidate will be required (a) to write an essay upon some subject of general embryological bearing, (b) to be examined in vertebrate embryology in general, and (c) to display special knowledge of the development of some type or group to which he elects to give special attention.
- 2. Vertebrate Anatomy.—The candidate must have conducted dissections of five vertebrate animals of which not less than three shall be mammals and one shall be a member of the order Primates. The candidate will be required to submit to the examiners the notebooks and drawings of his dissections. In no case will the types dissected during the anatomy or zoology course for medical degrees, be accepted as one of the five types required for this examination.
- 3. The candidate may elect either (a) physical anthropology, including practical craniometry, or (b) neurology.
- 4. The candidate will be expected to have conducted, or to have assisted in, original work on one of the branches of his subject.

Candidates may be required also to satisfy the Professor that they have a reading knowledge of French and German.

AGRICULTURAL SCIENCE.

181. Agriculture II.

A course of lectures, practical work, and demonstrations covering the following: --

1. The application of science to agriculture; agro-climatology and the distribution of farm crops in Australia; a study of the principal climatic and soil factors affecting crop production; the maintenance and improvement of soil fertility; crop rotation and the planning of agriculture.

2. The classification and identification of pasture plants by floristic and vegetative characters; factors governing the distribution and economic value of grassland species; agronomic features

of the more important grassland types.

3. Principles or genetics—variation, heredity and environment, physical basis of heredity, Mendelian segregation, interaction of factors, inheritance of quantitative characters, mutation, inbreeding and crossbreeding, hybrid vigor.

182. Agriculture III.

A course of lectures, practical work, and demonstrations covering the following: -

1. A comparison of the principal farm crops and their varieties; the attitude of the agricultural scientist towards agricultural problems; agricultural research, education and extension; field experiments and plot technique; the role of pot culture and laboratory investigations in agricultural research; economic aspects of agriculture.

2. Competition and succession in grassland associations; the influence of climatic, soil, and biotic factors on the botanical composition, nutritive value and productivity of pastures; the establishment of seeded grass and clover mixtures; technique

of field experiments.

3. The genetics of crop plants, technique of hybridization and selection, and methods of producing improved strains of plants.

Russell, Soil conditions and plant growth (Longmans).

Babcock and Clausen, Genetics in relation to agriculture (McGraw Hill).

Books of reference:

Maximov, The plant in relation to water (Allen and Unwin).

Breakwell, Grasses and fodder plants of New South Wales (Government Printer, Sydney).

Bews, The world's grasses (Longmans). Hayes and Garber, Breeding crop plants (McGraw Hill).

Montgomery, Productive farm crops (Lippincott).

184. Agricultural Chemistry.

The course consists of two lectures or tutorials and a minimum of twelve hours' practical work per week over a period of three terms. THE LECTURES deal with the historical development of agricultural chemistry; the chemical principles underlying the processes of soil formation, the supply and availability of nutrients, soil colloids, soil classification, and the physical and chemical properties of soils; the relationship between the plant and the soil; some aspects of plant biochemistry; the chemistry of plant viruses; the principles of animal nutrition from an agricultural viewpoint, including the balance of matter and energy, feed requirements for maintenance and growth and for production of fat, milk, work, and wool; computation of rations; the chemistry of fertilizers, foodstuffs, and dairy products.

PRACTICAL WORK.—General quantitative analysis of plants and fodders for protein, fibre, ether extractives, carbohydrates, and the more important constituents of the ash; scientific investigation of soils consisting chiefly in quantitative work designed to illustrate their more important physical and chemical properties, e.g. mechanical composition, moisture relationships, exchangeable bases, hydrogen ion concentration, buffer capacity, etc.; analysis of soils for total and available nutrients (Ca. Mg. K, Na, N, P) for salts (nitrates, chlorides, sulphates, carbonates); quantitative work with some plant viruses designed to illustrate some of their more important properties; analysis of fertilizers and materials of general agricultural interest.

Russell, Soil conditions and plant growth (Longmans).

Comber, Introduction to the scientific study of the soil (Arnold). Prescott, The soils of Australia in relation to vegetation and climate (C.S.I.R. bull. 52).

Gardner, Fertilizers and soil improvers (Crosby).

Armsby, The nutrition of farm animals (Macmillan).

Books of reference:

Hilgard, Soils: their formation and properties (Macmillan) Ingle, Manual of agricultural chemistry (Van Nostrand).

Robinson, G. W., Soils: their origin, constitution, and classification (Murby).

Waksman, Humus (Baillière, Tindall and Cox).

Holmes, Laboratory manual of colloid chemistry (Wiley).
Spencer, Experimental course of physical chemistry (2 vols.) (Bell). Wiegner and Jenny, Anleitung zum qualitaliven agrikultur-chemischen Praktikum (Bornträger).

Prescott and Piper, Methods for the examination of soils (C.S.I.R. pam. 8).

185. Agricultural Chemistry (For Forestry Students.)

This course consists of two tutorials or lectures and twelve hours practical work a week during the first and second terms, and is identical with the first part of the course for students proceeding to the degree of B.Ag.Sc. (Syllabus no. 184).

The course deals mainly with the chemistry of soils and soil-plant inter-relationships.

THE LECTURES AND TUTORIALS deal with the chemical principles underlying the processes of soil formation, the supply and availability of plant nutrients, the origin, nature and function of soil organic matter, soil colloids, soil classification, and the physical and chemical properties of soils; the relationship between the plant and the soil.

Practical Work.—Scientific investigation of soils consisting chiefly in quantitative work designed to illustrate their more important physical and chemical properties, e.g., mechanical composition, soil-water relationships, exchangeable ions, hydrogen ion concentration, buffer capacity and lime requirement, etc., analysis of soils for total and available nutrients (Ca. Mg, K. Na, Mn, N, P) and for soluble salts (nitrates, chlorides, sulphates, carbonates).

186. Biochemistry.

Students take the same course in Biochemistry as is prescribed for the ordinary degree of Bachelor of Science. Vide Syllabus No. 171.

187. Physical Chemistry.

Students attend a section of Inorganic and Physical Chemistry II as prescribed for the ordinary degree of Bachelor of Science (Courses 113 The theoretical work comprises one lecture a week throughout the year; and the practical work comprises one five-hour period a week during the third term (Mondays, 12-5)

189a. Mycology.

A course of lectures or tutorials and practical work is given from time to time during the second term to third year students taking the course for the degree of B.Ag.Sc.

The course deals with the following aspects of mycology: (1) an outline of the classification and morphology of the principal groups of fungi; (2) the biology and physiology of fungi as plant pathogenic organ-

The practical work consists of a study of the physiology and morphology of selected types of fungi.

Books for reference:

Bessey, Text-book of mycology (Blakiston).

Gaumann and Dodge, Comparative morphology of fungi (McGraw

Vaughan and Barnes, Structure and development of fungi (C.U.P.). Stevens, Fungi which cause plant disease (Macmillan)

MacAlpine, Rusts of Australia (Government Printer, Melbourne).
MacAlpine, Smuts of Australia (Government Printer, Melbourne). Cleland, Toadstools and mushrooms of S.A., Parts I and II (Government Printer, Adelaide).

189b. Plant Pathology.

A course of lectures or tutorials and practical work is given from time to time to fourth-year students taking the course for the degree of B.Ag.Sc.

The course deals with the following aspects of plant pathology:

(1) The nature and causes of plant disease, types of parasitism, and the life history of plant pathogens as illustrated by selected types;

(2) The principles of plant disease control.

Books for reference :

Heald, Manual of plant diseases (McGraw Hill).

Brooks, Plant disease (Oxford).

Cunningham, Fungus diseases of fruit trees in New Zealand and their remedial treatment (Brett).

Fawcett, Citrus diseases and their control (McGraw Hill).

Smith, Introduction to bacterial diseases of plants (Saunders).

Martin, The scientific principles of plant protection (Longmans).

190. Entomology.

The course of lectures and practical work for fourth-year students taking the course for the degree of B.Ag.Sc. deals with the following aspects of entomology:—

- Outlines of morphology, metamorphosis, and classification of insects as illustrated by selected types.
- 2. Life history, bionomics, and methods of control of selected examples of insects of economic importance in agriculture and horticulture.
- The principles of insect control: mechanical and cultural control measures—insecticides—biological control by means of parasites and predators—legislation in relation to control.

The practical work consists of examination of selected insect types and the damage caused by them. A collection of about 50 species of common insects should be made by the student.

Books of reference:

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Imms, A general text-book of entomology (Methuen).

Mason, Spraying, dusting, and fumigation of plants (Macmillan).

Metcalf and Flint, Destructive and useful insects (McGraw Hill).

Tillyard, Insects of Australia and New Zealand (Angus and Robertson).

Herrick, Injurious insects (Holt).
Martin, Scientific principles of plant protection (Longmans).

ENGINEERING.

201. Theory of Mechanism.

Constrained motion. Higher and lower pairing. Relative motion, instantaneous motion. Virtual centres. Centrodes. Kinematic chains. Diagrams of displacement, velocity, and acceleration. Diagrams for simple harmonic motion. Quadric crank chain. Special forms. Straightline motions. Slider crank chain. Displacement, velocity, and acceleration of crosshead. Analytical and graphical methods. Inversion of the chain. Double slider crank chains. Inversions. Determination of velocity and acceleration from virtual centres, from point paths, from polar diagrams. Alterations of mechanisms, change and dead points. Wheel gearing, simple and compound. Epicyclic gearing. Cams. Forms for various purposes. Velocity ratio. Lobed wheels. Roots' blower. Spheric motion. Hooke's joint.

Book of reference:
Durley, Kinematics of machines (Wiley).

203. Assaying 1.

Chemistry I (111 or 112) must be taken either before or concurrently with the course in Assaying I. No candidate will be credited with Assaying I unless he has passed in, or been granted status for, Chemistry I.

Estimation of coke and volatile matter in coal. Estimation in the dry way of lead and silver in litharge and red lead, and in argentiferous ores and furnace products. Estimation of gold and silver in ironstone, quartz, pyrites, tellurides, and in arsenical and antimonial ores. Estimation both by dry and by mixed wet and dry methods of gold and silver in metallurgical products Estimation of tin in tin ores. Assay of gold and silver bullions.

Text-book :

Bugbee, Text-book of fire assaying (Wiley).

205. Assaying II.

Pre-requisite subject : Chemistry I.

The determination of iron, copper, lead, calcium, zinc, manganese,

sulphur, silver (in bullion), phosphorus and tin.

The determination of alumina and arsenic; the partial or complete analyses of such materials as zinciferous galena, chalcopyrite, rocks, slags and ferrous alloys; the technical analysis of boiler water and of furnace gases,

210 and 211. Architectural Construction and Practice I and II.

A course of lectures and drawing office instruction extending over two years on the theory and elements of architecture, and the principles of design.

A study of the South Australian Building Act. The preparation of working drawings and specifications. Estimating. The preparation of details. Building materials and their use in local buildings.

The mechanical equipment of buildings—for sanitation, electric installation, lifts, heating and ventilation, refrigerators, acoustics, illuminations

Professional Practice—Duties and responsibilities, office management. business practice.

Students comply with the R.A.I.A. testimonies of study requirements and prepare "complete working drawings and specifications of a building of moderate dimensions, with one sheet of half-inch details and one sheet of full-size details,"

Students are required to make working drawings in connection with some prescribed building problem, as far as possible without the aid of the instructor.

Visits are made to buildings in course of construction and to manufacturing works.

212. Architectural History I.

A course of lectures on the development of Architecture: The architecture of Egypt, the two rivers, the Aegean, Greek, Roman, Early Christian, Byzantine and Mediaeval. Students prepare notebooks to comply with the R.A.I.A. testimonies of study requirements,

Text-book:

Fletcher, History of architecture (Batsford).

213. Architectural History II.

A continuation of the course of lectures on Architectural Development. The leading characteristics and history of the great styles of architec-The design and general structure of the main buildings in the and their history. General knowledge of the principal works of world and their history. the great masters of the Arts.

A detailed study of Renaissance architecture in Italy, France, and

England up to 1850.

Students prepare note-books to comply with the R.A.I.A. testimonies of study requirements.

Text-book:

Fletcher, History of architecture (Batsford).

Books of reference:

Spiers, Orders of architecture (Scribner).

Anderson and Spiers, Architecture of Greece and Rome (Batsford).

Simpson, History of architectural development (Longmans).

Anderson, The architecture of the renaissance in Italy (Batsford).

Blomfield, Short history of renaissance architecture in England (Bell).

Ward, Architecture of the renaissance in France (Scribner).

214. Architectural Design I.

A course of instruction on Architectural Composition. Students are required to make studies in simple compositions based on the traditional styles.

Analatique design: Students prepare testimonies of study to comply

with the R.A.I.A. requirements.

Books of reference:

Robinson, Architectural composition (Batsford).

Bennett, The relation of sculpture to architecture (Macmillan).

Curtis, Architectural composition (Jansen).

215. Architectural Design II.

More advanced work in the syllabus of No. 214. General requirements Furnishing, decoration, and civil art. and principles of design.

216. Architectural Thesis.

Students comply with the R.A.I.A. testimonies of study requirements in Architectural Design and prepare an original design for a building costing not less than £20,000; submitting with it a report explaining the basis of the design, with references. The work is to be done as the basis of the design, with references. far as possible without assistance.

219. Building Construction.

A descriptive course in elementary building construction. The lectures include the consideration of wall and arch construction in brick-work and masonry. Joints in brick-work. Ventilation and prevention of damp. Joints and fastenings for wood-work. Roofs. Floors. Parti-Sections of rolled steel used in building Doors. Windows. tions. Excavations. The properties of building Foundations. construction. materials, such as brick, stone, lime, mortar, cement, concrete, etc.

Text-book:

Mitchell, Building construction and drawing (Batsford).

221. Civil Engineering I.

Pre-requisite subject: Strengths of Materials (274).

RAHLWAY Engineering.—Railway location and its effect on economics of construction and working; design and construction of earthworks; drainage and the design of culverts and minor bridges; permanent way; signalling.

Text-book:

Webb, Railway construction: theory and practice (Wiley).

ROAD ENGINEERING.—Accommodation requirements and location of roads; drainage and preparation of the sub-grade; structural design and construction of pavements; accessories.

Text-book:

Wiley, Principles of highway engineering (McGraw Hill).

Reference-books:

Coutie, Coane's Australasian roads (Robertson and Mullens). Selected technical papers.

Soil Mechanics and Foundations: The elements of soil mechanics, classification and testing; pressures on retaining walls; wall and column footings and foundations; piles and piling; bridge piers and abutments; coffer dams, open and pneumatic caissons.

Reference-books:

Jacoby and Davis, Foundations of bridges and buildings (McGraw Hill).

Hogentogler and others, Engineering properties of soil (McGraw Hill). Selected technical papers.

222. Railway Engineering.

The course of lectures on this subject forms a part of Civil Engineering I (Course 221), and may be taken separately.

223. Civil Engineering II.

Sources of water supply. The collection and storage of water. construction of reservoirs and dams. The design and construction of the rarious outlet and distribution works required for the water supply of The purification of water.

Sanitary Engineering.—Systems of sewerage and sewage disposal. IRRIGATION WORKS.—The supply and distribution of water for irrigation

HARBOUR ENGINEERING.—The requirements for harbours. Effects of waves and tides. Construction of breakwaters, jetties, and wharves othouses. Dredging. Treatment of entrance channels. Construction methods, cost keeping, and estimating. Lighthouses.

Two afternoons per week will be required for practical work in the laboratory and drawing office.

Text-books

Folwell, Water supply engineering (Wiley)

Kershaw, Sewage purification and disposal (C.U.P.).

Cunningham, Treatise on the principles and practice of harbour engineering (Griffin).

Books of reference:

Parker, Control of water (Routledge).

Kershaw, Modern methods of sewage purification (Griffin). Underwood, Standard construction methods (McGraw Hill)

224 . Hydraulics.

The laws governing the flow of water through orifices, over weirs. and along pipes and open channels.

The principles governing the design of water-wheels, turbines, and

centrifugal pumps.

These subjects are covered by a course of about thirty lectures. One afternoon per week throughout the second term will be required for practical work in the laboratory.

Before entering upon this course students must have previously studied

courses 86, 88, and 92 in the syllabus.

Text-book:

Jameson, An introduction to fluid mechanics (Longmans).

Books of reference:

Gibson, Hydraulics and its applications (Constable).

Higgins, Centrifugal pumps (Lockwood).

226. Design of Structures I.

Pre-requisite subject: Strength of Materials (274)

In this course students will attend in the drawing office for three hours per week throughout the year and will be occupied in the detailed design of selected simple engineering structures. No written examination will be held, but students will be judged on the work of the year.

Reference-book:

Bishop, Structural drafting and the design of details (Wiley)

227. Design of Structures II.

The design of typical framed structures in wood, mild steel, and reinforced concrete.

The determination of stresses in continuous beams and in rigidly jointed frames.

Girders and trusses of various forms for bridges and roofs. girders. Continuous girders and cantilever bridges. Stresses in braced piers Strength and stability of hinged and fixed arches in masonry and concrete. Structures of reinforced concrete-beams, columns, footings, floor slabs, arches, and retaining walls. The design of reinforced concrete bridges.

Dams of masonry and concrete. Elevated tanks. Suspension bridges and metal arches. The design of bins for grain.

Students will undertake the complete design, with estimates and specifications, of selected engineering structures.

Before entering upon this course, students must have completed courses 86, 92, and 274.

Text-books:

Salmon. Materials and structures, Vol. II (Longmans).

Sutherland and Clifford, Introduction to reinforced concrete design

Reference-books:

Johnson, Bryan, and Turneaure. Theory and practice of modern framed structures, Vol. III (Wiley). Hool and Johnson, Concrete engineer's handbook (McGraw Hill).

In addition, students will be required to read various papers published in the Transactions of Engineering Societies to which reference will be made in lectures.

228. Design of Structures IIa.

The same as Design of Structures II, with the omission of portions involving the use of the more advanced mathematics.

230. Drawing I.

This subject consists of a course of Plane and Solid Geometry Perspective, and Dimensioned Sketching, which extends over one year for four hours per week. Students taking this course are expected to have previously completed Geometrical Drawing, Grade I.

PERSPECTIVE.—The elementary principles of perspective, definitions and terms used in perspective; the representation of surfaces lying horizontally with edge parallel to or at an angle with the P.P.; vertical surfaces parallel to or at an angle with the P.P.; the line of heights and its use; simple positions of the cubes, pyramids, prisms, cones, and cylinders; easy models composed of a combination of the above solids. The description of the solids will be either stated or shown by a dimensioned plan and elevation, and may be shown parallel to or at an angle with the P.P. as required.

Text-book:

Carroll, Principles and practice of perspective, Lessons I-XIII.

DIMENSIONED SKETCHING.—Freehand sketches are required to be made from models showing the plan, elevation, and sections necessary to fully explain the object. On completion of the drawing, the model must be carefully measured and the dimensions shown. The student must also study simple types of lettering, such as the plain block and roman types, and carefully print the titles and sub-titles of his drawings. The models used are simple parts of machinery, such as a shaft-collar, dead-eye bearing, connecting-rod end, stuffing box, and gland, etc.

Reference-book:

Australian Institution of Engineers, Sydney, Engineering drawing practice.

PLANE GEOMETRY.—The division of lines, circles, and angles; scales plain and diagonal; bisecting and describing angles; tangents to equal and unequal circles; drawing parallel and perpendicular lines; construction of triangles, quadrilaterals, and polygons; circles tangentially in contact with converging lines, triangles, quadrilaterals, polygons, and sectors or circles; geometrical problems applied to mechanical drawing; enlarging reducing, and copying plane figures; third, fourth, and mean proportionals, scale of chords; circles of a given radius to touch lines, one, or two circles; regular polygons within and without circles; simple problems on the areas of squares, rectangles, parallelograms, polygons, and circles; reducing complex figures to simple figures of equal areas; the construction of the ellipse, parabola, hyperbola; Ionic volute and involute of a circle spirals, cycloids, and trochoids.

Solid Geometry.—The projection of points, lines, surfaces, and simple solids at an angle to either plane of projection; envelopes of simple solids; sections of solids made by horizontal and vertical planes parallel to the H.P. and V.P.; oblique sections and their true shapes; conic sections and their true shapes; solids at angles with both planes of delineation; obtaining second elevations and plans; sectional elevations and plans; the plans and elevations of intersecting solids, and their

envelopes; spheres tangentially in contact; the construction of the helix; points and lines in any of the four dihedral angles; traces, true lengths and angles of inclination of lines; the traces of simple planes; the projection of solids by isometric and oblique projections.

Text-book for Plane and Solid Geometry:

The Adelaide geometrical drawing, Parts I and II.

231. Drawing II.

Five hours a week are assigned to this subject; at least four of the five hours must be under the direct supervision of the Instructor.

A practical course in Mechanical Draughtsmanship, and in the preparation of working drawings of separate parts of machinery. Sketching and measuring machine details and making working drawings therefrom, comprising the following:—

Sketching:-5 elementary models; 2 first-grade models; 1 second-

grade model.

Mechanical Drawing:—1 sheet, 27 in. x 20 in., first-grade model, inked in and traced; 1 sheet, 27 in. x 20 in., details only, of second-grade model, pencil drawing and traced; 1 sheet, 20 in. x 13½ in., general arrangement, inked in; 1 sheet, 27 in. x 20 in., two trial examination drawings in pencil only.

All drawings must be done under the supervision of the instructor. Sketch-books are to be handed in at the end of the year with the above drawings for examination.

At the annual examination candidates will be given a working drawing of some machine or detail from which other views than those actually given must be drawn.

Half the total number of marks will be given for the year's work; the other half for the annual examination work. Students must pass in both sections,

Students are required to procure a copy of Engineering drawing practice, published by the Australian Institution of Engineers.

232. Antique Drawing I.

Students are required to make drawings in light and shade of ornament from architectural details. Lead-pencil, charcoal, wash, or any other medium mav be used. The drawings should be broadly treated; highly-finished academic drawings are not required. The course corresponds with Grade I of the subject at the S.A. School of Arts and Crafts

233. Antique Drawing II.

Students are required to make carefully-shaded drawings from the casts of the antiques. The features, extremities, head, and complete figure are to be studied. The work may be done in any medium. The course corresponds with Grade II of the subject at the School of Arts and Crafts

234. Modelling I.

The student requires a preliminary knowledge of elementary modelling in clay. This course will consist in modelling in clay architectural details and ornament, and the reproduction of such works in plaster by one of the following methods:—The waste plaster, the gelatine, and the wax process of reproduction. The course corresponds with Grade I of the subject at the S.A. School of Arts and Crafts.

236. Geometric Projection of Shadows.

A graduated course of exercises in the projection of shadows of simple objects suitable for students who are preparing for engineering or architectural draughtsmanship. The course corresponds with Grades I and II of the subject at the S.A. School of Arts and Crafts.

GRADE I.

Shadows of points and lines on either plane of delineation; shadows of lines, surfaces, and letters on oblique and curved vertical surfaces; shadows of cubes, pyramids, prisms, cones, and cylinders on one or both planes of delineation; shadows of vertical prisms with overhanging horizontal siabs; shadows of solids on oblique and curved surfaces and on inclined planes; shadows on solids composed of two or more solids; shadows thrown on horizontal surfaces at varying heights; obtaining shadows by means of front and side elevation; shadows on various simple shapes recessed in or projecting from walls; shadows thrown by a sphere and of solids which include parts of a sphere; shadows caused by artificial lights.

Grade II.

More difficult problems in shadows, including the following:—Shadows of hollow hemisphere; shadows of semispherical recess; shadows of circular ring; shadows of objects requiring the use of sections to obtain shadows; shadows of groups of solids, such as cone and cylinder, or two spheres; shadows of elementary machine details; shadows of elementary architectural details; shadows of simple forms illuminated from two sources of light.

Reference-books: Pratt, Sciography.

McGoodwin, Architectural shades and shadows (Bates and Guild).

237. Geometrical Drawing.

PLANE GEOMETRY.—In addition to the work set out for Geometric Drawing in Drawing I, more advanced problems on the construction of triangles, quadrilaterals, and polygons; areas of plane figures; circles in contact and their tangents; various problems under restricted conditions; simple curves described by points moving under restraint.

Solid Geometry.—The traces, true lengths, and angles of inclination of lines; traces of simple planes; traces of oblique planes; intersection of planes; advanced problems in intersection of solids; construction of V and square-threaded screws; the projection of the dodecahedron, and icosahedron; horizontal projection; the intersection of planes; advanced problems on lines and planes; problems involving the use of a variable plane of projection, projection of simple solids under given conditions of position; curved surfaces in contact and the determination of planes tangential to them. Sections on solids made by planes inclined to both

planes of projection.

Reference books:
Angell, Practical plane geometry and projection, Chapters I to X inclusive, and Chapter XIV to be studied.

Spooner, Practical plane and solid geometry, Vol. I: Geometrical drawing (Longmans).

Low, Practical solid geometry, Part II.

This course corresponds with Grade III of Geometrical Drawing at the S.A. School of Arts and Crafts.

238. Building Drawing.

Students study and draw to scale details of importance in buildings, commencing with simple examples, and progressing to more difficult ones, requiring knowledge of building construction.

Students comply with the R.A.I.A. testimonies of study requirements and prepare constructional working drawings of a domestic building.

241. Electrical Engineering I.

An introductory set of lectures to Electrical Engineering 11, taken also by students in Mining, Metallurgical, Mechanical, and Civil Engineering Courses.

The lectures and demonstrations in this course are of a general and descriptive character, outlining the theory and practice of direct and alternating current work. They are of such a nature as to enable students who do not proceed to Course II to gain a general knowledge of the subject; while students who intend to take the advanced course are enabled to take proper advantage of what practical experience they may be able to gain in the intermediate vacation.

LECTURES.

- Units. Measurements Potentiometer Instrument calibration, Lamps, Accumulators Distribution of electricity.
- D.C. dynamos and motors. Theory. Description. Operation. General behaviour.
- A.C. phenomena. Reactance. Impedance. Power factor. Polyphase systems.
- Simple theory and behaviour of alternators, transformers, induction motors, synchronous motors, rotary converters.

PRACTICAL WORK.

Electrical measurements, including potentiometer methods. Calibration of instruments. Testing of lamps and photometry. Characteristic curves of dynamos and motors. Brake test of D.C. motor. Vector diagrams. Test of transformer, alternator, rotary convertor, and induction motor. Alternators in parallel.

Text-books:

Smith, Practical testing of dynamics and motors (Science Publishing Co., Manchester);

and one of the following :

Kapp, Principles of electrical engineering, Vol. II (Arnold).

Clayton and Shelley, Elementary electrical engineering (Longmans). Cotton, Mining electrical engineering (Chapman and Hall)

Books of reference:

Smith, Practical alternating currents and alternating current testing (Science Publishing Co., Manchester).

Rosenberg, Electrical engineering (Harper).

242. Electrical Engineering II.

In this course fuller consideration is given to the details of the more theoretical work, especially in its application to the design and use of electrical machinery and apparatus. The work covered in the previous year is revised in much greater detail, and at the same time extended.

LECTURES.

The lectures are devoted mainly to the following:-

The general principles of direct-current work and their embodiment in designs or D.C. electrical machinery.

A more detailed consideration of the characteristics and behaviour of dynamos and motors under different conditions of loading and coupling. The supply and distribution of power, dealing in detail with the two and three wire systems, station equipment, balancing devices, batteries, boosters, tramways, motor control, underground and overhead cables, etc.

A.C. work, fundamental laws and principles of single-phase currents, laws of combination of resistances, capacities and inductances treated algebraically and graphically, the theory and design of A.C. apparatus, such as choking coils, transformers, and auto-transformers, polyphase currents, fundamental principles and application to generators, rotary converters, frequency converters, synchronous, induction, and commutator motors, power factor and its improvement, arrangements and grouping of transformers star and delta, transmission and distribution of power, long-distance transmission and line characteristics, special switchboard arrangements, etc., industrial applications, cost of electric power, tariffs.

PRACTICAL WORK.

Characteristics of D.C. dynamos and motors, separately excited, series, shunt, and compound.

Efficiency of motors, brake tests, etc.

Characteristics of alternators, single and polyphase, point to point determination of waves of E.M.F. and current, power factor, measurement of power, combinations of resistance, capacity, and inductance. Resonance. Choking coils, transformer characteristics and determination of losses and efficiency by different methods, testing of synchronous and induction motors and rotary converters, synchronizing, and the running of machines in parallel.

Text-books:

Kapp, Principles of electrical engineering, Vol. II (Arnold).

Smith, Practical testing of dynamos and motors (Science Publishing Co., Manchester).

Kemp, Alternating current electrical engineering (Macmillan).

Smith, Practical alternating currents, and alternating current testing (Science Publishing Co., Manchester).

Books of reference:

Lamb, Alternating currents (Arnold).

Thompson, Dynamo electric machinery, Vol. I: continuous current; vol. II: alternating current (Spon).

Journals, such as, Institution of Electrical Engineers, Journal; Electrician; General electric review, etc.

245. Industrial Engineering.

Financial principles and their application to engineering; specifications; contracts; industrial organisation and administration; production and materials control; time and operation study; methods of wage payments; plant layout; principles of cost accounting.

Text-book:

Schumer, Cost accounting (Commonwealth Institute of Accountants).

Reference-books:

Gartrell, An introduction to mining finance (Hassell).
Alford (ed.), Cost and production handbook (Ronald).
The Periodical, Factory management and maintenance (McGraw

Hill).

246. First Aid.

Candidates for the degree of B.E. are required to produce evidence of their having satisfactorily completed a course of instruction in First Aid approved by the Council; at present the certificate of the St. John Ambulance Association is accepted.

No course of instruction is provided or examination held at the University, but if sufficient students enrol a special class for University students is conducted in alternate years by the Ambulance Officer of the S.A. Railways in preparation for the examination of the St. John Ambulance Association. The next such class will normally be held in 1940.

248. Fitting and Turning I.

Description of various hand tools, with practical work on the filing of flat surfaces to straight-edge and calipers.

Description of various chisels used, with practice on the chipping of

surfaces, cutting key-ways, fitting keys, etc.

Centreing work for the lathe, grinding lathe tools, turning with hand tools, turning with slide rest.

Various chucks and devices for chucking.

Boring in the lathe, other means of boring drills and drilling machines. Machining surfaces in the shaping, planing, and milling machines, etc. Each student should provide himself with the following tools:—One

steel rule, 1 x 6; one steel square; one pair calipers, outside; one pair calipers, inside; one centre punch.

The above set may be obtained at the School of Mines on order.

249. Fitting and Turning II.

Description and use of the compound slide-rest lathe, for surfacing and screw-cutting.

Methods of calculating change-wheels for screw-cutting, etc., with practice on the cutting of various forms of screw-thread.

Turning and fitting to exact gauge, scraping surfaces.

The principles of gearing and the cutting of simple gears in the nilling machine.

250. Fitting and Turning III.

More advanced lathe work.

The cutting of metric-pitch screws, multiple-pitch screws, diametralpitch worms, etc.

Milling machine practice, cutting worm-wheels, bevel-wheels, spiral

gearing, etc.

Detailed construction of some machine parts, with a consideration of the methods used in machine-shop practice, and the erection of machinery generally. 251. Fitting and Turning IV.

More advanced work for the diploma in Mechanical Engineering dealing especially with precision tool construction, and the application of the grinder in producing accurate machine finishes.

253. Machine Design I.

The design of machine parts.

Shafting, cranks, couplings, clutches, keys. Riveted joints, boiler details. Bolts, nuts. studs, screws. Efficiency of screws.

Pipes, flanges, expansion joints. Cotters. Pitch chains. Bearings, thrust blocks. Roller and ball bearings. Wheel teeth.

Helical, screw, worm, and friction gearing. Belts and ropes. Pulleys, rope wheels. Wire ropes, chains, crane hooks. Post and band brakes Tanks. Engine details, pistons, piston-rods, crossheads, guides, connecting rods, eccentrics, stuffing boxes, crank shafts. Springs. Combined stresses, bending and twisting. Thick cylinders. Principle of similarity.

Text-book:

Spooner, Machine design, construction and drawing (Longmans).

254. Machine Design II.

The design of an engine, of which complete working drawings are to be made.

256. Mechanical Engineering I.

The transformations of energy in furnace, boiler, and steam engine Properties of steam

THE PRODUCTION OF STEAM .- The plain cylindrical, multitubular, Cornish and Lancashire boilers. Boiler settings. Boiler fittings. Priming. Heating surface and grate area. Combustion. Smoke, and its prevention. Anthracite and bituminous coals. Oil and gaseous fuels. Pulverized fuel. Evaporative capacity. Efficiency of furnace and boiler. The formation of boiler scale, its prevention and removal. Corrosion Water-tube boilers. Babcock & Willcox, Stirling, Thornycroft, and Yarrow boilers. Fire-tube boilers. Vertical, locomotive, and marine type boilers. Comparison of water-tube and fire-tube boilers.

THE STEAM ENGINE.—Indicated and brake horse-power. Mechanical efficiency. Description of parts of a reciprocating engine. Clearance. Functions of fly-wheel and governor. The slide valve. Valve setting. Clearance. The Meyer valve gear. Relief frames. Double-ported valve. valve. The Corliss engine. High-speed engines. Reversing gears. Centrifugal governors.

Jet, surface, and ejector condensers. Cooling towers. Feed water heaters. Feed pumps and injectors. Steam separators and supercing valves. The Crosby, Simplex, optical, Comparison of ideal and actual indicator heaters. Oil filters. Reducing valves. and continuous indicators. Interpretation of indicator diagrams.

The Steam Turbine.—Classification, impulse, reaction and combina-De Laval, B.T.H., Metropolitan-Vickers, Parsons and Ljungstrom types turbines. Comparison of the steam turbine and reciprocating engine.

GAS AND OIL ENGINES.—Two and four stroke cycle, producers. Description of some modern engines. Diesel oil engines. Land and marine (slow and high speed). Petrol engines. Carburettors. Aeroplane engines. Motor-car engines.

Note.—The above course is essentially descriptive and explanatory, and is fully illustrated by lantern slides.

Text-book:

Duncan, Steam and other engines (Macmillan).

257. Mechanical Engineering II. THEORETICAL.

Isothermal and adiabatic expansion Elementary thermo-dynamics. Carnot cycle. Reversibility. The Regenerator. Properties Theory of the steam engine. Carnot and Rankine cycle. Carnot cycle. of steam. Refrigerating machines. Gas engines. The entropy temperature diagram.

The testing of engines, measurement of power, indicator diagrams. Dynamometers and Torsion Meters.

Transmission of power by compressed air.

Valves and valve gears. Valve diagrams. Compound expansion. Crank effort diagrams. Balancing, primary Fly-wheels. Governor. and secondary.

PRACTICAL.

An experimental course on the boiler, steam engine, De Laval steam turbine, suction gas engine, oil engine, petrol engine, air compressor, refrigerator, and high compression engine.

Boiler, steam engine, and steam turbine-Measurement of coal, feed water, indicated horse-power, brake horse-power, condensed water, condensing water. Calibration of instruments. Analysis of flue gases.

Air compressor-Measurement of power, analysis of diagrams, driving steam engine by compressed air. Measurement of refrigerating effect.

High compression engine.-Measurement of indicated and brake power. Oil consumption.

Refrigerator.-Determination of refrigerating effect.

258. Mechanical Engineering III.

Friction in pipes. Loss due to Flow through orifices and over weirs. bends, sudden enlargement and contraction.

Hydraulic machines. Jet pump. Hydraulic pressure engine, separation

of water, effective head.

Reciprocating pumps. Separation. Air vessels. Worthington pump Air lift pump.

Turbines (impulse and reaction). Geometrical and Pelton wheel. analytical relations. Regulators.

Centrifugal pumps. Concentric, volute, and whirlpool chambers

Turbine pumps. Flow of steam through orifices. Impulse turbines, single and many Critical speed, form of disc for uniform stress. Reaction turbines. Practical details of modern steam turbines.

Four-stroke and two-stroke cycle. Theory. Gas engines.

engines.

Humphrey internal combustion pump.

Refrigerating machinery. Cold air machine. Vapour compression machines.

259. Mechanical Engineering IV.

A combined experimental and lecture course on some branch of mechanical engineering.

261. Metallurgy I.

Pre-requisite subject: Chemistry I (112).

One lecture weekly for one year.

General principles, fuels, refractories, furnaces, iron and steel, foundry practice. Introduction to Metallography.

Text-book:

Rosenholtz and Oesterle, Elements of ferrous metallurgy (Chapman and Hall).

262. Metallurgy II.

Pre-requisite subject: Metallurgy I (261).

Two lectures weekly for one year; three hours practical work weekly for two terms.

The pyrometallurgy of lead and copper. Hydrometallurgy of gold, silver, lead, copper, and zinc.

Reference-book:

Liddell, Handbook of nonferrous metallurgy (McGraw Hill).

263. Metallurgy III.

Pre-requisite subjects: Metallurgy I (261), Metallurgy II (262), Ore-dressing (270).

Three lectures weekly for one year; six hours practical work weekly for two terms.

Pyrometallurgy. Metallurgical Calculations. Advanced Flotation. Thesis.

Text-books:

Butts, Metallurgical calculations (McGraw Hill).

Wark, Principles of flotation (Australian Institute of Mining and Metallurgy).

264. Metallography I and II (Metallurgical Course).

Pre-requisite subject: Metallurgy I (261).

A course of three hours a week for two years.

The constitution, physical properties and microscopy of ferrous and non-ferrous alloys.

265. Metallography.

A laboratory course of experimental work for one afternoon a week for two terms. Students will undertake the polishing and preparation of samples of different metals, particularly steel, for examination by the metallurgical microscope. The heat treatment of different steels will form part of the course.

Text-book:

Sauveur, The metallography and heat treatment of iron and steel (McGraw Hill).

267. Mining I.

Crushing, screening, bins, elevators, and lay-out of plant. Boring, drilling, blasting, compressed-air, and compressors. Stripping, excavating, and quarrying. Trucking, mechanical haulage, and aerial ropeways. Tunnelling, trenching, and sinking.

Text-book:

Lewis, Elements of mining (Wiley).

268. Mining II.

Prospecting, exploitation, and mining methods Hoisting, drainage, lighting, and ventilation. Headframes and sinking. Mine surveying and mine finance.

Text-books:

Lewis, Elements of mining (Wiley).

Gartrell, An introduction to mining finance (Hassell).

Reference-book:

Durham, Mine Surveying (McGraw Hill).

269. Mining III.

Coalmining and the theory and practice of ventilation Mining methods, sampling and valuing, mining law.

Thesis:

Questions may be set requiring a broader knowledge of the subjects treated in Mining I and Mining II.

Text-book:

Peele, Mining engineer's handbook (Wiley).

270. Oredressing.

The principles and practice of Oredressing, including stamp-milling and amalgamation. Crushing, sorting, sizing, classifying, and concentrating Flotation. Mill design.

Text-book:

Rabone, Flotation plant practice (3rd ed.) (Mining Pub., Ltd.).

272. Mining and Metallurgy Trips.

During the August vacation students are taken to visit mines and treatment plants in South Australia, or in other States. Each trip lasts about a week, and students pay their own costs. Entry for these trips must be made on the prescribed form at least one month before the beginning of the trip.

274. Strength of Materials.

Before taking this subject, students must have passed in Mathematics I (86), and Applied Mathematics I (92) must be taken concurrently, if it

has not been already passed.

The lectures will deal with the following subjects. In addition, students will be required to do a course of experimental work on the testing of materials in the Engineering Laboratory. At the end of the year they must submit for examination an original design, together with all necessary computations, of some approved structure of simple type.

The testing of materials used in engineering structures, and the study of their behaviour under stress. Iron, steel, and other metals. Australian timbers. Bricks and building stones. Cement and concrete. Reinforced concrete.

The strength and stiffness of beams. Bending moment and shearing force diagrams. Moments of resistance. Distribution of shearing stresses. Deflection of beams. Beams with fixed ends. Continuous beams. Beams of reinforced concrete. Strength of hooks. Combined bending and direct stress

Riveted and welded joints.

The strength of struts and columns. Forms of built-up columns, with calculation and design. Eccentric loading.

The design of plate girders.

Calculations regarding the stresses on framed structures, as trusses for roofs and bridges. The application of graphic statics to such cases. Examples of design.

The strength of cylinders and pipes, both with thick and thin walls, against internal and external pressure. Reinforced-concrete tanks.

The torsion of shafts. Combined twisting and bending.

springs.

The stability of structures under the action of wind, earth, or water pressure. Dams and retaining walls.

Text-book:

Salmon, Materials and structures, Vol. I (Longmans).

276. Surveying I.

Measurement of distance. Field notes. Compass surveying. In-Traversing. struments and their adjustments. Setting out curves. Computations and plotting. Levelling and contouring. Calculation of earthworks. Stadia measurements. Three hours per week will be occupied in office and field work.

Candidates must attend a Survey Camp (281) and submit complete notes and plan of a survey carried out there before they can be credited

with this subject.

Text-book:

Clark, Plane and geodetic surveying, Vol. I.

Students should provide themselves with logarithmic tables. Students taking the Civil Engineering course, and those who will be proceeding to Surveying IIB should get:

Vega, Logarithmic tables (Weidmann), together with

Chambers, Trigonometrical tables.

Students taking the Mining course will find Chambers (ed.), Mathematical tables sufficient.

277. Surveying Ia.

(For students in Mechanical, Electrical and Architectural Engineering.) This course will be taken at the School of Mines.

278. Surveying II

PART A.

This portion of the course consists of about 20 lectures on mine and railway surveying, and in addition computations for one hour a week throughout the year.

Reference-books:

Durham, Mine surveying.

Birchal, Modern surveying for civil engineers (Chapman).

PART B.

This part of the course consists of about 40 lectures, of which 28 will be on astronomy and the remainder on the adjustment of errors

and spherical geodesy.

Before being credited with this part of the subject, students must submit complete notes and computations for a prescribed set of astronomical observations made by themselves. Provision will be made so that students may take as many of these observations as possible at the survey camp following. The final examination will include a practical test.

Before entering upon this section of the course students should have

completed courses 88, 276, and 281.

Text-books:
Chapman, Elements of astronomy for surveyors (Griffin).

Vega, Logarithmic tables (Weidmann).

Reference-book:

Hosmer, Geodesy (Wiley).

279. Surveying III.

A course of about 30 lectures dealing with geodetic surveying: Triangulation, including precise methods of measuring base lines and angles. Spheroidal geodesy. Precise methods of levelling. Adjustment of errors by the method of least squares. Mapping and aerial surveying.

Before entering upon this course students must have completed

Courses 88, 276, and 281.

Text-book:

Hosmer, Geodesy (Wiley).

281. Survey Camp.

A field camp extending over three weeks will be held during the summer. A camp fee of £3 3s. will be charged. Quarters and stretchers will be provided, but students must provide their own transportation, food, and bedding. Students must comply with the forest regulations regarding prevent of fire.

During the period intervening between the survey camp and the commencement of lectures, students must attend at the drawing office in order to complete a survey plan from data obtained at the camp. The survey plan forms part of the work of the camp, and must be submitted

before attendance at the camp can be credited.

Entry for the camp should be made on the prescribed form before the end of the third term of the previous year.

282. Surveying for the Degree of B.Sc.

This course extends over two years, of which the first year includes course 276 (Surveying I), that part of course 221 (Civil Engineering I), which includes road engineering, and 281 (first Survey Camp). The second year includes courses 224 (Hydraulics), 278 (Surveying IIA and IIB), 279 (Surveying III), and 281 (second Survey Camp).

284. Woodworking.

A course in practical Woodworking intended to make the student familiar with the use of woodworking tools and to give him a knowledge of the principles of carpentry and joinery.

FACULTY OF LAW.

ORDINARY SUBJECTS.

1. Elements of Law and Legal and Constitutional History—(301).

(a) The sources of law, written and unwritten (common law, equity, statutes, custom, judicial precedents, etc.).

(b) Outline of the growth of English courts and of fundamental

legal principles. (c) General principles of legal interpretation.

(d) Outline of constitution of courts of South Australia.

Text-books:

Geldart, Elements of English law (Williams and Norgate). Windeyer, Lectures on legal history (Sydney Law Book Co.).

Books of reference (available in the Library): Allen, Law in the making (Oxf. Clar. pr.). Pollock, First book of jurisprudence (Macmillan).

Radcliffe and Cross, English legal system (Butterworth).

Holdsworth, History of English law (Methuen).

Beal, Cardinal rules of legal interpretation (Stevens). Note.—Students will be expected to have read Geldart, Elements of

English law, before the beginning of lectures.

2. The Law of Contracts—(302).

(a) General principles of the law of contracts.

(b) Reports of cases specially prescribed in lectures.

Anson, Principles of the law of contract (Oxf. Clar. pr.). Caporn, Selected cases illustrating the law of contracts (Stevens); or Miles and Brierly, Cases illustrating general principles of the law of contract (Oxf. Clar. pr.).

3. The Law of Wrongs-(303).

(a) The law of torts.

(b) General principles of criminal law.

(c) Outlines of criminal procedure.

(d) Statutes and reports of cases specially prescribed in lectures.

Text-books:

Salmond, Law of torts (Sweet); or Winfield, Text-book of the law of torts (Sweet).

Kenny, Outlines of criminal law (C.U.P.).

Books of reference

Clerk and Lindsell, Law of torts (Sweet and Maxwell). Russell, Treatise on crimes and misdemeanours (Stevens).

4. The Law of Property (Real and Personal)-(304).

(a) Principles of the law of real and personal property, and particularly: estates in land, equitable ownership, future estates, powers of appointment, the rule against perpetuities, servitudes, conveyancing, and the general principles of personal property.

(b) Statutes:

Law of Property Act, 1936; Real Property Act, 1886; Settled Estates Acts, 1880 and 1889; Estates Tail Act, 1881; and other Statutes as prescribed in lectures.

(c) Reports of cases specially prescribed in lectures.

Books of reference :

Williams, Principles of the law of personal property (Sweet and Maxwell).

Williams, Principles of the law of real property (ed. Eastwood) (Sweet and Maxwell).

Goodeve, Modern law of real property (Maxwell).

Topham, Real property (Butterworth).

Cheshire, Modern law of real property (Butterworth).

5. The Law of Equity and Conveyancing-(305).

- (a) Such of the following special subjects as may be chosen by the lecturer:—(1) Terms of years;
 (2) The principles of equity and equitable estates and interests;
 (3) Trusts;
 (4) Mortgages;
 (5) Bills of sale;
 (6) Administration of deceased persons' estates;
 (7) Married women's property;
 (8) The principles of conveyancing.
- (b) The Statutes relating to the special subjects and referred to in the lectures.
- (c) Reports of cases specially prescribed in lectures.

Text-books:

Ashburner, Principles of equity (2nd ed.) (Butterworth).

Hanbury, Modern equity (2nd ed.) (Stevens).

McDougall, Modern conveyancing.

Other books on particular subjects suggested in lectures.

Books of reference:

As suggested in lectures.

6. Mercantile Law-(306).

A course of lectures extending over one year and dealing with sale of goods, negotiable instruments, bills of sale, hire purchase agreements, agency, insurance, suretyship, and such other subjects as the lecturer may choose.

Text-book:

Charlesworth, *Principles of mercantile law* (3rd ed., from page 106, but excluding partnership and bankruptcy) (Sweet).

Books of reference:

Russell and Edwards, Law relating to bills of exchange in Australia (2nd ed.) (Sydney Law Book Co.).

Chalmers, Digest of the law of bills of exchange (10th ed.) (Stevens). Byles, Treatise of the law of bills of exchange (18th ed.) (Sweet and Maxwell).

Smith, Compendium of mercantile law (13th ed.) (Stevens).

Dean, Law relating to hire purchase in Australia (2nd ed.) (Sydney Law Book Co.).

Benjamin, Treatise on the law of sale of personal property (7th

ed.) (Sweet and Maxwell).

Anson, Principles of the law of contract (18th ed.) (Oxf. Clar. pr.). Bowstead, Principal and Agent (9th ed.) (Sweet and Maxwell). Rowlatt, Law of principal and surety (Sweet and Maxwell).

7. The Law Relating to Companies, Partnership, Bankruptcy, and Divorce—(307).

A course of lectures dealing with these subjects extending over one year.

Books of reference:

Pollock, A digest of the law of partnership (Stevens).

Charlesworth, *Principles of mercantile law* (Stevens) (in so far as it relates to the law of companies).

Charlesworth, Principles of company law (Sweet).

Lewis, Text-book of Australian bankruptcy law (Sydney Law Book Co.).

And such other text-books as are suggested in class.

8. The Law of Evidence and Procedure—(308).

The law of evidence generally. Pleading and practice in the Supreme Court (civil and criminal), Local Courts, and Courts of Summary Jurisdiction.

Text-books:

Wills, Essay on the principles of circumstantial evidence (Butterworth).

Cockle, Cases and statutes on the law of evidence (6th ed.) (Sweet). Odgers, Principles of pleading (11th ed.) (Stevens).

For reference:

Phipson, Manual of the law of evidence (7th ed.) (Sweet).

The annual practice (Sweet and Maxwell).

Hannan, Practice of the local court in South Australia (Adelaide Law Book Co.).

9. Constitutional Law—(309).

(a) Elements of English constitutional law.(b) The constitution of South Australia.

(c) The constitution of the Australian Commonwealth.

(d) The statutes and cases specially prescribed in the course of lectures.

Text-books:

Dicey, Introduction to the study of the law of the constitution (Macmillan).

Knowles, Commonwealth of Australia constitution act (Canberra).

For reference:

Anson, Law and custom of the constitution (Oxf. Clar. pr.).

Baker, The present juridical status of the British dominions in international law (Longmans).

Evatt, The King and his dominion governors (O.U.P.).

Phillips, Principles of English law and the constitution (Sweet and Maxwell).

Wynes, Legislative and executive powers in Australia (Sydney Law Book Co.).

Other books to be mentioned in lectures.

Note.—Students will be expected to have read Dicey, Introduction to the study of the law of the constitution before the beginning of lectures.

SPECIAL SUBJECTS.

1. Latin—(5)

The same course as prescribed for Latin I for the Ordinary degree of Bachelor of Arts.

2 and 3.

Courses I and II in any subject named in regulation 2 of the degree of Bachelor of Arts except Geography, Music, Botany, Zoology, and Geology; or two courses in related subjects approved for the purpose by the Faculty of Law.

The following combinations of two courses in related subjects have been approved by the Faculty of Law for this purpose:-

1. Greek I or French I or German I and Comparative Philology.

2. History I and Economic History or Political Science.

3. Economics I and Economic History.

4. Psychology and one of the following: Logic, Ethics, Philosophy A, Philosophy B, Education.

5. Pure Mathematics IA and Applied Mathematics I.

Jurisprudence (including Roman Law)—(311).

The course of lectures is given in alternate years, and is completed

in one year. It will be given in 1941.

The course comprises the principles of Jurisprudence and the early history of legal institutions, and comparisons between legal conceptions in Roman and our own law and between the historical development of both.

Text-books

Holland, Elements of jurisprudence (Oxf. Clar. pr.). Salmond, Jurisprudence (Sweet and Maxwell).

Books of reference:
Austin, Lectures on jurisprudence (Murray). Brown, Austinian theory of law (Murray).

Bryce, Studies in history and jurisprudence (O.U.P.).

Buckland and McNair, Roman law and common law (C.U.P.). Hunter, Introduction to Roman law (Sweet and Maxwell).

Sohm, Institutes of Roman law (Oxf. Clar. pr.).

5. Private International Law—(312).

The course of lectures is given in alternate years, and is completed It will be given in 1940. in one year.

Text-book:

Cheshire, Private international law (2nd ed.) (Oxf. Clar. pr.).

Books of reference:

Westlake, Treatise on private international law (7th ed.) (Carswell). Dicey, Digest of the law of England, with reference to the conflict of laws (5th ed.) (Stevens).

Note.—It is recommended that in order to keep as much continuity of study as possible, candidates for the degree of Bachelor of Laws should take during the first two years in addition to the subjects for the Intermediate Certificate in Law, Latin and the subject chosen from the Arts Elements of Law and Legal and Constitutional History should in all cases be the first of the ordinary subjects to be taken.

FACULTY OF MEDICINE.

Students are expected to procure the latest editions of all text-books recommended.

DEGREES OF BACHELOR OF MEDICINE AND BACHELOR OF SURGERY.

FIRST EXAMINATION.

321. Physics.

Same course as Physics I for the degree of B.Sc. Vide Syllabus No. 101.

322. Chemistry.

(a) INORGANIC AND ORGANIC: Same course as Chemistry I for the degree of B.Sc. Vide Syllabus No. 111.

'b) Physical: Same course as Elementary Physical Chemistry in the Faculty of Science. Vide Syllabus No. 121.

323. Botany.

The course of lectures and practical work deals with the following:-

(a) Biology and physiology of the living cell.

(b) The general structure, physiology, and life story of— Haematococcus, Sprrogyra, Saccharomyces, and bacteria. The outlines of the reproduction and life cycle of the fern and the pine.

(c) The structural botany of the dicotyledonous plant, as illustrated

by a herbaceous and a woody type.

The flower of Ranuculus, Lathyrus, and Lilium. Vegetative and sexual reproduction of flowering plants. Pollination, fertilization, and development of the seed and fruit Germination of the wheat and bean.

(d) General outlines of the physiology of nutrition, respiration, secretion, growth, and irritability. Reproduction, heredity, varia-

tion, and evolution.

(e) The phenomena of saprophytism, as illustrated by Saccharomyces, Mucor, and bacteria; parasitism, illustrated by Puccina. Pathology of the organism.

Students taking this course attend lectures and practical work during one term only.

Text-book:

A. G. Tansley, Elements of plant biology (Allen and Unwin).

324. Zoology.

Same course as Zoology I for the degree of B.Sc. during the first and second terms only. Vide Syllabus No 161.

SECOND EXAMINATION.

331. Biochemistry.

This course consists of three lectures and two periods of laboratory work per week during the first and second terms of the second year.

Subject-matter of the course:-

First Term.—General introduction to the problems and methods of biochemistry; the metabolism of water and inorganic elements; the chemistry of carbohydrates, fats and proteins in relation to foodstuffs and living tissues; enzyme action and the digestion and absorption of foodstuffs; the composition and functions of blood and other tissue fluids.

Second Term.—The maintenance of neutrality in the body; the intermediate metabolism of carbohydrates, fats and proteins; vitamins; animal calorimetry and the nutritional requirements of the body; the internal secretions of the endocrine glands; abnormalites of metabolism.

An additional course of lectures on clinical tests is given to medical students during the second term, in connection with their practical work.

PRACTICAL WORK:

During the first term all students perform experiments illustrating the chemical properties of carbohydrates, fats, proteins, and other substances of biochemical importance. Quantitative and qualitative analyses of urine are included, and also work with enzymes.

In the second term, medical students conduct quantitative examinations of blood and gastric contents, and perform various clinical tests. The work for Science students during this term is varied from year to year.

Text-books recommended.

Bodansky, Introduction to physiological chemistry (4th edition) (Wiley); or Anderson, Essentials of physiological chemistry (Wiley).

Mitchell, Handbook of practical biochemistry (Hassell).

Books of reference:

Cole, Practical physiological chemistry (Heffer).

Cameron and Gilmour, Biochemistry of medicine (Churchill).

Students who wish to become candidates for the combined degrees of M.B., B.S., and B.Sc. with honours in Biochemistry, must first complete the work in Human Physiology and Pharmacology required for the degrees of M.B. and B.S., and then devote the whole of their time for an additional three terms, with such exception as the professor may approve, to work in the Biochemical laboratory. They will be required to participate in experimental work of a research character under the direction and supervision of the professor.

THIRD EXAMINATION.

335. Anatomy, Histology and Embryology.

The course in Anatomy extends over five terms, beginning in the first term of the second year of the medical course, and is so arranged that the dissection of the human body can be completed by the end of the fourth term. The dissecting room is open from Monday to Friday from 9 a.m. to 5 p.m., and on Saturday from 9 a.m. to noon during each week of term, under the supervision of the professor, the lecturer and any demonstrators that may be available.

Approximately 15 hours must be devoted weekly to work in the dissecting room and a series of oral examinations must be passed on the parts of the body as they are dissected.

During the first three terms the following lectures and practical classes are arranged.—

1. A course of lectures in systematic anatomy and embryology.

2. A course of lectures, followed by practical classes on the microscopical structure of the cells, tissues and organs of the body.

During the fourth term a course of lectures, followed by practical classes, will be given on the gross and microscopical anatomy of the nervous system.

During the fifth term lectures and demonstrations will be given on special topics, e.g., surface anatomy, X-ray anatomy, and so on, not already adequately covered by the course.

During the whole five terms lecture demonstrations are given on the part of the body which is being dissected at the time.

Before the time of examination students may be required to submit notebooks, containing drawings, etc., as evidence of satisfactory attendance at practical classes.

Students must equip themselves with dissecting instruments, a microscope, a half human skeleton, and the following books:

Either Gray, Anatomy, descriptive and surgical (Longmans), or Cunningham, Text-book of anatomy (O.U.P.).

Cunningham, Manual of practical anatomy (O.U.P.).

Schafer, Essentials of histology, descriptive and practical (Longmans).

Le Gros Clark, The tissues of the body (Oxf. Clar. pr.).

Special books on embryology and neurology may be bought, but are not essential; the following are recommended:

Arey, Developmental anatomy (Saunders).

Ranson, Anatomy of the nervous system from the standpoint of development and function (Saunders).

Books for further reading and reference will be recommended from time to time and can be obtained in the medical library.

336. Human Physiology

The course in Human Physiology follows immediately upon the course in Biochemistry and extends over the third term of the second year and the first two terms of the third year of medical study. Textbooks recommended are Starling, Principles of human physiology (Churchill), Wright, Applied physiology (O.Ü.P.), and Lamb, Introduction to human experimental physiology (Longmans). For the continuation of this subject into the fourth and fifth years of medical study see syllabus no. 342.

FOURTH EXAMINATION.

341. Group I: Pathology, Bacteriology, and Medical Zoology.

A. Pathology and Bacteriology: The courses extend over two years,

and include instruction and practical work in

1. Bacteriology: General morphology and biology. Examination and Bacteria in relation to disease. cultivation of bacteria. bacteriological diagnosis. Special methods of diagnosis. Bacteriology of suppuration and allied conditions, tuberculosis, diphtheria, typhoid fever, plague, anthrax, actinomycosis, etc. Immunology.

2. General Pathology: The general tissue reactions and retrograde tissue changes. Neoplasms. General circulatory changes, etc.

3. Special Pathology: The naked eye and histological features of pathological conditions considered as affecting particular organs and

Post-mortem Examinations: These will be held at the Hospital Mortuary daily whenever material is available. All fourth and fifth year students are required to attend. A roll will be kept. The student, whose case the subject was, is expected to read the clinical notes and assist when possible at the autopsy. Each student must attend at least forty autopsies per annum during the fourth and fifth years.

Text-books:

Fairbrother, Text-book of medical bacteriology (Heinemann).

Muir and Ritchie, Manual of bacteriology (O.U.P.); or

Bigger, Handbook of bacteriology (Baillière, Tindall and Cox). Mackie and McCartney, Introduction to practical bacteriology

(Livingstone).

Muir, Text-book of pathology (Arnold); or Boyd, Textbook of pathology (Lea and Febiger). Donaldson, Practical morbid histology (Heinemann).

Hutchison and Hunter, Clinical methods (Cassell); or Stitt, Practical bacteriology, blood work, and animal parasitology

(Blakiston).

Books of reference:

MacCallum, Text-book of pathology (Saunders).

Ewing, Neoplastic diseases (Saunders).

Great Britain, Medical Research Council, A system of bacteriology (H.M.S.O.).

Muir, Bacteriological atlas (Livingstone).

Topley and Wilson, Principles of bacteriology and immunity

B. Medical Zoology: The course is a special one for medical students, and includes parasitology. It is given during the second term of the fourth year

Text-book:

Hegner, Cort, and Root, Outlines of medical zoology (Macmillan).

342. Group II: Applied Physiology and Pharmacology.

The course extends throughout three terms beginning with the second term in the fourth year of medical studies. It consists of one lecture or lecture-demonstration weekly, and of practical work in the application of physiological methods to the elucidation of functional pathology and the results of therapy. The latter will be conducted during the period of clinical clerking, and the student must be signed up as having completed the necessary investigations to the satisfaction of the Professor, before he will be admitted to the examination in this subject at the end of the fifth year.

343. Group III: Public Health and Preventive Medicine and Forensic Medicine.

A. Public Health and Preventive Medicine: Definitions. General methods of study. The use of vital statistics. Sanitation of air, water, soil, food supplies, etc. Epidemiology of acute and chronic infections. Disinfection and disinfectants. Different problems of prevention—infantile mortality, pre-school age, school diseases, occupational diseases, maternal mortality, diseases of middle and old age. Administration. Quarantine. Hospitals. The Public Health Act of S.A., and elements of Quarantine Act. Methods of vaccination, and other forms of immunization.

Text-books:

Boyd, Practical preventive medicine (Saunders, 1936); or Currie, Hygiene: manual of public health (Livingstone, 1938).

Books of reference:

Rosenau, Preventive medicine and hygiene (Appleton).

Hope, Text-book of public health (Livingstone).

Haslam, Recent advances in preventive medicine (Churchill).

B. Forensic Medicine: The Coroner's Court, Magistrate's Court, Local Court, and Supreme Court. Medical evidence in general, and as bearing upon cases that may form the subject of a coroner's inquest, civil action, or criminal trial. Dying declarations. Medico-legal inspections and post-mortem examinations. Age in its medico-legal aspects. signs of death. Mummification and formation of adipocere. Identification of the living and of the dead subject and of human remains. Modes of Signs of pregnancy. Criminal abortion. dying and sudden death. Concealment of birth. Asphyxia, including death from hanging, strangulation, suffocation, and drowning. Wounds and personal Burns and scalds. Injuries from lightning and electric curinjuries. Professional responsibilities and Starvation. Heat-stroke rents. obligations.

Toxicology: The law with regard to poisons. Mode of action. Conditions modifying the action of poisons. General evidence of poisoning.

Text-books:

Smith, Forensic medicine (Churchill, 1938).
Glaister, Medical jurisprudence and toxicology (Livingstone).

344. Group IV: Practical Pharmacy, Pharmaceutical Materia Medica, and Posology.

The course is given during the third term of the third year and the first term of the fourth year.

A theoretical and practical examination will be held at the end of the fourth year.

Subject-matter:

Drugs of the British Pharmacopoeia which are in common use. The more important active principles of animal and vegetable drugs.

The recognition of official preparations.

Prescription writing: weights and measures; legal restriction of narcotics and poisons; the approximate cost of medicines. Incompatibility.

Elementary exercises in the dispensing of powders: cachets; capsules; ointments; pills; mixtures; applications for the skin and mucous membranes.

Text-books:

Hale White, Materia medica, pharmacy, pharmacology, and therapeutics (Churchill).

Adelaide Hospital pharmacopoeia. Adelaide Children's Hospital pharmacopoeia.

Australian and New Zealand Pharmaceutical Formulary (Pharmaceutical Association of Aust. and N.Z.).

And those sections of Bentley, Aids to dispensing (Baillière, Tindall and Cox) enumerated by the Lecturer.

FIFTH EXAMINATION.

351. Group I: The Principles and Practice of Medicine and Therapeutics.

A. Medicine: A course of lectures extending over two years in the Principles and Practice of Medicine, including Therapeutics, in general and special diseases.

Text-books:

Osler and Christian, Principles and practice of medicine (Apple-

Hale-White, Materia medica, pharmacy, pharmacology, and therapeutics (Churchill);

And any special monographs recommended from time to time at lectures.

Book of reference:

Sollmann, A manual of pharmacology (Saunders).

- B. PSYCHOLOGICAL MEDICINE: The course includes:
 - 1. NORMAL PSYCHOLOGY: Six lectures at the end of the third year.

(a) The emotional life: individual emotions, instinctive impulses, organic sensations, organisation of the emotions.

(b) The work of intelligence in perceiving: sensation, meaning, imagination; belief, dreams, illusions; association, memory,

2. Abnormal Psychology: Six lectures in the first term of the fifth year.

(a) Psycho-pathology.

(b) Disorders of cognition, affection and conation.

(c) Mental mechanisms.

Text-book:

Gordon, Harris and Rees, An introduction to psychological medicine (O.U.P.).

- 3. MENTAL DISORDERS AND MENTAL DEFICIENCY: Six clinical demonstrations at the Parkside Mental Hospital in the second term of the fifth year:
 - (a) Amentia; affective psychoses; schizophrenicparanoid psychoses: confusional and tonic states: other organic psychoses.
 - (b) The legal relationship of mental disorders.

Text-book:

Henderson and Gillespie, Text-book of psychiatry (O.U.P.).

C. Medical Diseases of Children: A course of ten lectures on infant feeding and management, and diseases specially important in children; demonstrations at the Mareeba Babies' Hospital, including the actual preparation of infant foods in common use; methods of caring for premature infants. The maintenance of breast feeding at the School for Mothers

352. Group II: The Science and Art of Surgery.

A. Surgery: A course of lectures, extending over two years, in the Science and Art of Surgery in general and special diseases and injuries.

Rose and Carless, A manual of surgery for students and practi-tioners (Baillière, Tindall and Cox).

Books of reference:

Bailey and Love, A short practice of surgery (Lewis).

Handfield-Jones and Porritt, The essentials of modern surgery (Livingstone).

Böhler, The treatment of fractures (Wright).
Bailey, Emergency surgery (Wright).
Romanis and Mitchiner, The science and practice of surgery (Arnold).

For revision only:

Groves, Synopsis of surgery (Wright).

The instruction in practical surgery will include the application of splints, bandages, etc.

Text-books:

Catheart, Surgical requisites.

Bailey, Demonstrations of physical signs in clinical surgery (Wright).

B. OPERATIVE SURGERY AND SURGICAL ANATOMY: A course of instruction in operations on the dead body and in regional and surgical anatomy.

McGregor, A synopsis of surgical anatomy (Wright).

Rawling, Land marks and surface markings of the human body (Lewis).

Books of reference:

Cunningham, Manual of practical anatomy (O.U.P.).

Beesley and Johnston, Manual of surgical anatomy (O.U.P.).

Turner (ed.), Modern operative surgery (Cassell). Rowlands and Turner, The operations of surgery (Churchill).

C. DISEASES OF THE EYE: Examination of the eyes. Refraction. Diseases and injuries of the eyelids, conjunctiva, and lachrymal apparatus. Diseases and injuries of the eyeball, including glaucoma and amblyopia. Affections of the ocular muscles. Operations upon the eye and its appendages.

Text-book:

Neame and Williamson-Noble, Handbook of ophthalmology (Churchill); or, Wolff, Diseases of the eye (Cassell).

D. DISEASES OF THE EAR, NOSE, AND THROAT: Nasal obstruction due to disease and injury. Acute and chronic sinusitis, symptoms, and treatment. Nasal manifestations of allergy and treatment. Epistaxis—causes and treatment. Sore throat—types, causes, and treatment, with special reference to malignant disease, its surgery and treatment by radiation. Dysphagia-types, causes, and treatment. Cardiospasm. Diseases of the larynx and their treatment, with special reference to tuberculosis and The nature of hearing and deafness. Causes and types of deafness and their treatment. Suppurative otitis and its complications. Tinnitus. Vertigo. Injuries to ear. Vestibular tests.

Text-book:

Turner and others, Diseases of the nose, throat, and ear (Wright).

Books of reference:

Thomson, Diseases of the nose and throat (Cassell). Jones and Fisher, Equilibrium and vertigo (Lippincott).

Hajek, Pathology and treatment of the inflammatory diseases of the nasal accessory sinuses (Morby).

Jackson, Jackson and Coates, The nose, throat, and ear, and their diseases (Saunders).

Abel, Esophageal obstruction; its pathology, diagnosis and treatment (O.U.P.).

Bray, Recent advances in allergy (Churchill).

Watkyn-Thomas and Yates, Principles and practice of otology

E. Surgical Diseases of Children: Ten lectures on surgical diseases of children given at the Adelaide Children's Hospital in the fifth year of the medical course.

- Extraction of teeth under local anaesthetic on at least F. Dentistry: four patients, and under general anæsthesia on at least two patients; instruction on normal and abnormal arrangement of teeth, the importance of deciduous dentition and conservation of teeth, and recognition and treatment of certain teeth and gum conditions, e.g. temporary treatment of carious teeth, abscess conditions, pyorrhœa, inflammatory and ulcerative conditions of gums, dental use of X-rays, regulation of children's teeth.
- during the fourth year and half during the fifth year. The course deals with the production of radiograph and radiographic technique; the radiography of bones and joints, of the head, thorax, alimentary tract, liver and gall-bladder, spleen, urinary tract and female pelvic organs; soft tissue shadows; treatment by X-rays and radium.

- H. Anaestherics: (1) General Anaesthesia—The history of general anaesthesia; the physiological action of anaesthetics; the phenomena of anaesthesia by chloroform, ether, ethyl chloride, somnoform, devinyl ether, nitrous oxide, nitrous oxide and oxygen, ethylene and oxygen, cyclopropane and oxygen alone, in combination or in sequence; use of carbon di-oxide and oxygen alone and in combination; basal narcotics, e.g., avertin, paraldehyde, the barbiturates. Intravenous anaesthesia. Carbon di-oxide absorption methods. Examination and preparation of the patient; premedication; care of the patient during anaesthesia; charting blood pressures; post-anaesthetic care and treatment; the dangers and difficulties of anaesthesia and remedial measures.
 - (2) Local Anaesthesia—The history of local anaesthesia; types e.g., infiltration, conduction, regional, spinal, caudal, sacral; agents, e.g., cocaine, novocaine, stovaine, percaine, adrenalin, ephedrin; preparation of solutions, isotonia, sterility, temperature, stability and toxicity; instruments required; selection and preparation of the patient; disinfection of the field of operation; technique of injection; dangers, complications and treatment of emergencies; combination with general anaesthesia and with the basal narcotics.

353. Group III: Obstetrics and Gynaecology.

A. Obstetrics: Anatomy, physiology and development of the female pelvic organs. The foetus. Diagnosis of pregnancy. Management of normal pregnancy. Phenomena of labour, maternal, foetal. Normal mechanism and management of normal labour. The normal purperium. Complications of pregnancy. Haemorrhages, toxaemia, etc. Abnormal presentations Complications of third stage. Abnormal puerperium. Obstetrical operations.

B. Gynaecology: Examination of patient. Introductory terms in gynaecology. Cause of menstruation. Role of internal secretions in gynaecology. Inflammations. Tumours. Lacerations. Malformations and displacements. Other gynaecological conditions. Use of gynaecological instruments and appliances. Gynaecological operations.

Text-books:

Obstetrics—
Gibberd, Short text-book of midwifery (Churchill),
Cameron and others, Glasgow manual of obstetrics (Arnold).
FitzGibbon, Practical midwifery (Churchill).

Gynaecology—

Solomons, Handbook of gynaecology (Baillière, Tindall and Cox). Schlink, Gynaecology (Angus and Robertson).

Reference-books:

Kerr, Combined text-book of obstetrics and gynaecology (Livingstone).

Berkeley (ed.), Diseases of women, by Ten Teachers (Arnold).

354. Medical Ethics.

A short course of lectures on the ethics of the profession.

The relationship of practitioners to one another, to patients, nurses chemists, friendly societies, the public, advertising, hospitals, the law courts, and the State.

DEGREE OF MASTER OF SURGERY. PART I OF THE EXAMINATION.

361. Anatomy.

The general scope of the work in Anatomy will be similar to that prescribed for the degrees of M.B. and B.S., but a more accurate knowledge will be required and more detail in respect of regions and structures of particular surgical or medical importance.

Embryology, Histology, and Neurology will be treated as experimental and not purely descriptive sciences. Some knowledge will be required of the factors underlying the growth and differentiation of the body and its organs, the histogenesis of tissues, and particular aspects of structure important as the basis of known physiological and pathological processes.

The candidate will be expected to show an acquaintance with modern trends in anatomical research such as can be obtained from current and recent numbers of journals, monographs, etc.

362. Physiology (including Biochemistry).

The scope of the work in physiology will be that prescribed for the degrees of M.B. and B.S., excluding pharmacology, but including the physiology of the special senses. A higher standard will be required than for the Bachelor's degree, and special emphasis will be laid on the application of physiology and biochemistry to surgery.

The examination will consist of written papers and viva voce questions, and equal marks will be allotted for each division.

Text-book:

Latest edition of

Samson-Wright, Applied physiology (O.U.P.).

Selections from recent monographs will be set by the Professor.

FACULTY OF DENTISTRY.

Students are expected to procure the latest editions of all textbooks prescribed.

FIRST YEAR.

401. Physics.

Same course as Physics I for the degree of B.Sc. Vide Syllabus No. 101.

402. Chemistry.

Same course as Chemistry I for the degree of B.Sc. $\it Vide Syllabus No. 111.$

403. Zoology.

Same course as Zoology I for the degree of B.Sc. during the first and second terms only. Vide Syllabus No. 161.

404. Elements of Metallurgical Chemistry.

A course of fifteen lectures and sixty hours' practical work beginning in the second term.

THEORY:

The physical and chemical properties of metals used in dentistry; refractory materials; furnaces; pyrometry.

PRACTICAL WORK:

Furnace manipulation; temperature control and measurement; preparation of fusible alloys and determination of melting points; preparation of amalgams and testing for change of volume on setting; preparation of pure gold from scrap; making of an 18-carat gold alloy.

SECOND YEAR.

411. Anatomy and Histology.

A. ANATOMY.

This consists of a course of systematic lectures, demonstrations, and The course is so arranged as to cover the general anatomy of the body and the principles underlying its structure, the detailed topographical anatomy of the head and neck and the dissection of this region.

The course occupies three terms and comprises about forty lectures and one hundred and twenty hours' practical work.

Text-book recommended:

Stibbe (ed.), Anatomy for dental students, by six teachers (Arnold).

B. HISTOLOGY.

For the first two terms dental students attend the same lectures and practical classes as second-year medical students; in the third term a special course of lectures and practical work on the microscopical anatomy of the teeth and their development is provided.

Text-books recommended:

Schafer, Essentials of histology, descriptive and practical (Long-

mans).

Tomes, Manual of dental anatomy, human and comparative (Churchill).

For reference:

Mummery, The microscopic anatomy of the teeth (O.U.P.).

412. Junior Dental Anatomy.

(a) A course of lectures on human teeth, deciduous and permanent; their notation, structure, characters, arrangement, and occlusion.

(b) A course of demonstrations and practical work at the Dental Department, Adelaide Hospital. A study of teeth by drawing, carving, and section-cutting.

Text-books:

Tomes, Manual of dental anatomy, human and comparative

Black, Anatomy of the human teeth (White dental manufacturing co.).

Book of reference:

McGehee, Operative technics (Blakiston).

413. Physiology.

A course of lectures and practical work extending over two terms dealing with (1) the mechanisms of movement and sensation, and the physiology of digestion; (2) the circulation and respiration, secretory and excretory functions as exemplified in particular by the salivary glands and the kidneys.

Text-book:

Bainbridge and Menzies, Essentials of physiology (Longmans).

414 Biochemistry.

A course of lectures and practical work on general biochemistry during one term.

Text-book:

Mitchell, Handbook of practical biochemistry (Hassell).

Reference-books:

Parsons, Fundamentals of biochemistry in relation to human physiclogy, 5th ed. (Heffer); or

Anderson, Essentials of physiological chemistry (Chapman and Hall).

415. Prosthetic Dentistry.

(a) A course of lectures on the rudiments of dental mechanics and the materials employed.

(b) A course of demonstrations and practical work at the Dental Department, Adelaide Hospital.

THIRD YEAR.

421. Pathology and Bacteriology.

A. General Pathology and Bacteriology: A course of instruction on the general principles of Pathology and Bacteriology, inflammation, repair of injuries, tumours, bacteriological technique, bacteria and their effects, pyogenic organisms, syphilis, tuberculosis, and actinomycosis, with special reference to diseases associated with the mouth and adjacent parts It extends over the year and the first term of the fourth year. It extends over the third term of the third

Muir, Text-book of pathology (Arnold); or Boyd, Text-book of pathology (Lea and Febiger). Donaldson, Practical morbid histology (Heinemann) Muir and Ritchie, Manual of bacteriology (O.U.P.). Hutchison and Hunter, Clinical methods (Cassell).

Book of reference:

MacCallum, Text-book of pathology (Saunders).

B. Dental Patho-Histology: A course of instruction during the second term of the fourth year, dealing with microscopic examination of dental and surrounding tissues in diseases of the teeth. Text-books:

Hopewell-Smith, Normal and pathological histology of the mouth.

Vol. II: Pathological histology (Blakiston).
Colyer. Dental surgery and pathology (Longmans).
Kronfeld, Histopathology of the teeth and the surrounding struc-

tures (Lea and Febiger).

Book of reference:

Pickerill, The prevention of dental caries and oral sepsis (Baillière, Tindall and Cox).

422. Dental Metallurgy.

A course of fifteen hours' lectures and demonstrations, dealing

with:-

Nature, properties and structures of alloys used in dentistry; fillings, inlays, and cast dentures; heat treatment and its application to the above materials and to tempering tools; measurement of hardness and the effects of mechanical treatment; costing and swaying; solders and soldering; electro-metallurgy.

423. Senior Dental Anatomy.

A course of lectures on the teeth, their origin, development, eruption, and comparative homologies. The mandible and maxillae, their origin, development, alveolar processes, senile changes, nerves, blood vessels and lymphatics. The tempero-mandibular articulation structure, varied and complicated movements, mechanism of mastication.

Text-book:

Tomes, Manual of dental anatomy, human and comparative (Churchill).

Book of reference:

Underwood, Aids to dental anatomy and physiology (Wood).

424. Dental Materia Medica, Pharmacology, and Therapeutics.

A course of lectures on the names, sources, physical character, chemical properties, preparation, doses, physiclogic action, and application of the important drugs relating to the practice of dentistry; prescription-writing.

Text-books:

Prinz. Dental materia medica and therapeutics (6th ed.) (Mosby). Dilling and Hallam, Dental material medica, pharmacology, and therapeutics (Cassell).

425. Prosthetic Dentistry.

(a) A course of lectures on metal plate work and full denture prosthesis.
(b) A course of demonstrations and practical work at the Dental Department, Adelaide Hospital.

Text-books:

Prothero, Prosthetic dentistry (Medico-dental pub. co.).

Turner and Anthony (eds.), American text-book of prosthetic dentistry (Lea and Febiger).

426. Operative Dentistry.

A course of lectures and demonstrations and practical work on instruments and materials. The filling of teeth, temporary fillings, permanent fillings, gold fillings, amalgam fillings, synthetic cement fillings, and inlays. Root canal treatments and root canal fillings. Prophylactic and scaling treatment. X-ray technics.

Text-book:

McGehee, Text-book of operative dentistry (Blakiston).

For Reference:

Black, Operative dentistry (section dealing with technical procedure in filling teeth) (Kimpton).

Ward (ed.), American text-book of operative dentistry (Lea and Febiger).

FOURTH YEAR.

431. General Surgery.

A course of lectures and clinical demonstrations in general surgery, with special reference to the surgery of the mouth and jaws.

Text-book:

Mitchiner, Shattock, Slesinger, and Wakely, Surgery for dental students (Baillière, Tindall and Cox).

432. General Medicine.

A short special course of lectures and clinical instruction in the principles of medicine and on the diseases of different organs and systems of the body, with particular reference to the relationship between general and dental disorders.

Text-books:

Livingstone, Aids to medicine (Baillière, Tindall and Cox). Lucas, Medicine for dental students (Livingstone).

Books of reference:

Osler and Christian, Principles and practice of medicine (Appleton). Goadby, Diseases of the gums and oral mucous membrane (O.U.P.).

433. Dental Surgery and Pathology.

A course of lectures and clinical instruction on the principles of dental surgery and pathology, embracing diagnosis, pathological dentition, local amaesthesia, extraction of teeth, post-operative pain, haemorrhage; injuries to teeth from trauma and caries; destruction of tooth substance by attrition, abrasion, and crosion; diseases of the pulp, complications from pulp affections; periodontal diseases, ulceration of the gums and oral tissues.

Text-books:

Colyer, Dental surgery and pathology (Longmans). Posner, Local anaesthesia simplified (Kimpton).

434. Prosthetic Dentistry.

(a) A course of lectures on the principles of partial denture service.
(b) A course of demonstrations and practical work at the Dental Department, Adelaide Hospital.

Text-books:

Prothero, Prosthetic dentistry (Medico-dental pub. co.).
Turner and Anthony (eds.), American textbook of prosthetic dentistry (Lea and Febiger).

435. Crown and Bridge Work.

 (a) A course of lectures on the fundamentals of crowns and bridges; their classification, application, construction, and repair; dental ceramics.

(b) A course of demonstrations and practical work at the Department of Dentistry, Adelaide Hospital.

Text-book:

Goslee, Principles and practice of crown and bridge work (Dental items of interest pub. co.).

Reference-book:

Doxtater, Procedures in modern crown and bridge work (Dental items of interest pub. co).

436. Orthodontics.

A course of lectures, demonstrations, and practical work.

437. Operative Technics.

A course of demonstrations and practical work in advanced operative technics.

FIFTH YEAR.

441. Anaesthetics.

A course of lectures and demonstrations on general anaesthetics.

Text-books:

Ross and Fairlie, *Handbook of anaesthetics* (Livingstone); and Alfred Hospital, Melbourne, Anaesthetic Staff, *Practical anaesthesia* (Baker institute of medical research, monograph no. 1).

442. Prosthetic Dentistry.

- (a) A course of lectures on splints, obturators, and appliances used in Oral Prosthesis.
- (b) A course of demonstrations and practical work at the Dental Department, Adelaide Hospital.

Text-books:

Prothero, Prosthetic dentistry (Medico-dental pub. co.).
Turner and Anthony (eds.), American text-book of prosthetic dentistry (Lea and Febiger).

443. Orthodontics.

A course of lectures and demonstrations and practical work on irregularities of the positions of the teeth and concomitant anomalies of the jaws; their development, causes, consequences, recognition, and treatment by mechanical and surgical means.

Text-books:

Angle, Treatment of mal-occlusion of the teeth (White dental manufacturing co.).

Brash, Four lectures on the actiology of irregularity and mal-occlusion of the teeth (Dental Board of the United Kingdom, 1929).

444. Ethics, Economics, and Dental Jurisprudence.

A course of five lectures dealing briefly with these subjects.

445. Oral Hygiene.

A short course of lectures on dentistry in its relation to public health; on the anatomy and physiology of mastication; on preventive dentistry and public education on dental health.

446. Oral Surgery.

A short course of lectures on major dental operations and operative procedure on adjacent structures.

Minimum Practical Requirements.

NOTE.—All work is to be completed in the Hospital, wholly by the student himself, under the supervision of the appointed instructor.

The student, before commencing any year's work, must possess all the instruments on the official list, approved by the demonstrator in charge.

SECOND YEAR.

TOOTH MORPHOLOGY.

Attend the classes in Practical Tooth Morphology, and obtain 100 marks for practical work in the following subjects:—

1. Drawing from specimen teeth.
2. Modelling and carving teeth.

3. Section cutting.

PROSTHETIC DENTISTRY.

Obtain 100 marks in the following:-

1. Manipulation of plaster of Paris:

(a) Under varying conditions, with and without accelerating and hardening media.

(b) Experiments in expansion and contraction.

(c) Precise carving of casts and models.

Obtain 100 marks in the following work:-

2. Vulcanite:

(a) The behaviour of various rubbers when vulcanized under different conditions—exercise in volumetric changes.

(b) The preparation and finishing of vulcanite bases without teeth.

(c) The preparation and completion of six (6) simple and

different repairs.
(d) The waxing up, flasking, packing, vulcanizing, and finishing F.U. & F.L. dentures.

Obtain 300 marks in: -

3. Soldering:

(a) The essential requirements for soldering, using base metals and sterling silver.

(b) The following exercises, using the bunsen flame and blow-

pipe flame alternatively:—

(i) Solder a flat strip of metal to another smaller piece.

(ii) Solder a W-shaped tag to plate.

(iii) Construct and solder geometrical figures.

(iv) Solder pegs into a plate.

(v) Construct and solder a ladder and a cube.

(vi) Invested soldering.

Obtain 100 marks in: --

4. Construction of metal impression trays:

(a) Make dies and counter-dies.

(b) Swage trays and solder handles thereto.

5. Satisfy the Prosthetic Instructor as to their knowledge in properties and elementary manipulation of modelling compound.

THIRD YEAR.

OPERATIVE TECHNICS.

- (a) Attend demonstrations in:-
 - 1. Preparation of cavities.
 - 2. Use of filling materials.
 - 3. Chairside procedures.
 - 4. Sterilization.
 - 5. Elimination of saliva.
 - 6. Separation of teeth.
 - 7. Uses of silver nitrate.
 - 8. Use of desensitizers.
- (b) Obtain 400 marks in the following practical work:-
 - 1. Amalgam, tin, and silicate fillings.
 - 2. Gold fillings.
 - 3. Prepare and fill root canals.
 - 4. Simple prophylactic treatments.
 - (c) Attend clinical instruction during the third term.

PROSTHETIC DENTISTRY.

Obtain 200 marks in the following work:-

- Construction of dies and counter-dies of fully and partially edentulous denture cases.
- 2. Construct swaged bases for F.U. & F.L., P.U. & P.L.
- Construction of simple clasps and soldering same to metal bases.
- Grinding and fitting of teeth fitting backings and soldering to metal bases.
- 5. Casting:
 - (a) Full and partial metal denture bases.
 - (b) Inlays, etc.
- 6. Preparation of bite blocks and special trays.
- 7. Simple setting-up of artificial teeth for full and partial dentures. using a plane line articulator.
- 8. Impressions of the mouth with plaster of Paris.
- 9. Preparation of bites, and mounting of casts on Snow articulator, using face-bow; setting up and finishing F.U. & F.L. dentures for at least one patient.
- 10. Complete three (3) repairs, and four (4) F.U. & F.L. finishes each term, apart from all other work set.

FOURTH YEAR.

OPERATIVE TECHNICS.

(a) Attend demonstrations in advanced operative technics.

(b) Obtain 100 marks in practical work in direct and indirect inlays.

OPERATIVE DENTISTRY.

Each student must attend on days allotted to him for instruction in extractions, anaesthetics, and examinations, and must obtain the number of marks for each group of dental operations set out below:-

1. Extractions:									
Under local anaest	hetic	-	-	-	-	12	-	**	100
Under general ana	esthe	tic		-	=	=	-	-7	100
2. Examination reports	-	-			-		-	*	50
3. Plastic restorations:									
Amalgam -	-		-	-	-	8	-	-	150
Synthetic	•	3		-	=	75	-	-	50
4. Gold restorations -			997		-	10	-	-	100
5. Inlays	-		-	+	*	*		<u>≆</u>	100
6. Scaling cases	-		-	₂ #11	-	-	-	-	100
7. Root canal treatment	and	pul	o-cap	ping	-	-	-	-	100

PROSTHETIC DENTISTRY.

Obtain 200 marks in the following work:-

- 1. Construct F.U. & F.L. dentures for patients using the Snow articulator and face bow.
- 2. Preparation of special attachments for partial dentures.

3. Relining of F.U. & F.L. dentures.

- 4. Plaster Impressions of partially edentulous mouths, and the preparation of the subsequent casts and bites.
- Complete five (5) repairs, one of which shall include a soldering operation, and two (2) F.U. & F.L. finishes each term.

CROWN AND BRIDGE TECHNICS.

Obtain 200 marks in the following work:-

1. Band making and contouring.

- 2. Preparation of tooth for, and the construction of, a hollow metal molar crown.
- 3. Incisor crowns banded and half-banded.
- 4. Davis crowns—ground and cast base.
 5. Telescopic molar crowns and removable incisor crowns.
 6. Attachments for bridges.

All work to be done on an articulator with roots of natural tee't mounted in plaster casts—contiguous teeth standing.

DENTAL CERAMICS.

Porcelain Inlays (10 marks).

ORTHODONTIC TECHNICS.

Obtain 100 marks in the following work:-

- 1. Plain soldered bands.
- 2. Plain spurred bands.
- 3. Appliance for maintaining expansion. 4. Retaining appliances, Classes II and III.
- 5. Retainer for use after rotation.

FIFTH YEAR.

OPERATIVE DENTISTRY.

Each student shall attend on the days allotted to him for instruction in extractions, anaesthetics, and examinations, and must obtain the following number of marks for each group of operations, as given below:—

_										
1.	Extractions:									
	Under local anaesthe	etie	_	-		Ξ.	=	- ;		200
	Under general anaes	thet	ic	-	-	-	-	-	-	200
2.	Examination reports -	-	_	-	-	2	<u> </u>	-	-	1.00
3.	Gold restorations -	-		•	•	-	2	_	-	200
4.	Inlays	-	-		-	-	-	-		200
ô.	Plastic restorations:									
	Amalgam -	+:		•		-			-	200
	Silicate cement -	-	-	-	-	~	+	-	-	100
6.	Root canal treatments	and	pulp	-capp	ing	ä	2	-	-	200
7.	Radiography	_		-	_	-	-	_		50
	Gingivitis and pyorrhoe	ea ti	reatm	ents	-	_	-	-	-	100

ANAESTHETICS.

Attend demonstrations on the days allotted and obtain 100 marks for administrations of anaesthetics.

ORAL SURGERY.

Attend and assist in at least one case of each of the following:—
Root resection, alveolectomy, surgical removal of impacted tooth,
fractured jaw.

PROSTHETIC DENTISTRY.

Obtain 500 marks in the following work:-

1. Practical F.U. & F.L. and F.U. or F.L. artificial dentures, to include cases (a) constructed with gum section teeth, (b) for immediate insertion after extraction of natural teeth, (c) constructed along lines of advanced technique.

Technique partial dentures.
 Practical partial dentures.

- 4. Bridges for patients.
- 5. Construct artificial crowns for patients.

Treat one cleft palate.
 Treat one fractured jaw.

8. Technique F.U. & F.L. dentures occluding with one another on metal bases—swaged and cast—with soldered upper anterior teeth and the remainder with vulcanite attachment.

 Complete five (5) complicated repairs and five (5) F.U. & F.L. finishes during the first and second terms.

When suitable patients are not available, technique pieces to be constructed by direction of the Dental Superintendent.

All work to be performed to the satisfaction of the Prosthetic Instructor.

ORTHODONTIA.

Obtain 100 marks in treating cases of simple and complicated mal-occlusion.

Cast of teeth to be made before and after treatment and lodged in case.

Students to carry on the treatment as long as time will permit.

FACULTY OF MUSIC.

FIRST-YEAR COURSE.

451. Harmony.

All details of usual notation. Ear tests. All harmonic combina-

tions usual in part-writing of not more than four parts.

The addition of not more than three parts to either a figured or an unfigured bass. The harmonization of melodies in not more than four parts, i.e., by the addition of not more than three other parts.

Melodic invention. Natural modulation.

Text-books recommended:

Kitson, Elementary harmony, Parts I, II and III (Oxf. Clar. pr.). Macpherson, Melody and harmony (B. F. Wood).

Buck, Unfigured harmony (Oxf. Clar. pr.).

452. Counterpoint.

Simple counterpoint. All species in not more than four parts; also combined fifth species in two parts only.

Text-books recommended:

Kitson, The art of counterpoint (O.U.P.). Kitson, Counterpoint for beginners (O.U.P.).

Morris, Foundations of practical harmony and counterpoint (Macmillan).

453. History of Music.

A general knowledge of the character of the various forms of music composed between the years 1600 and 1850.

Text-books recommended:

Parry, Summary of the history and development of mediaeval and modern European music (Novello).

Parry, Evolution of the art of music (Kegan Paul). Colles, The growth of music (O.U.P.).

Buck, History of music (Benn).

454. Pianoforte Playing.

List of pieces to be played by first-year students.

- (a) Scales. Any major, minor, or chromatic scale with each hand separately, and both hands together an octave apart.
- (b) Arpeggios. The arpeggios of all major and minor common chords and their inversions with each hand separately, and both hands an octave apart.

(c) Bach. Three-part Inventions. Any one. French Suites. No. 5, in G major, Allemande only.

- (d) Mozart. Sonata in F major, first movement.
- (e) Beethoven. Sonata, Op. 14, No. 2, Andante.
- (f) Reading at sight.

To qualify in ear tests candidates will be required

(a) to name by note or interval, as preferred, any diatonic or chromatic interval within the compass of an octave, above or below the note first sounded;

- (b) to identify the following chords when played:—Major and minor common chords and their inversions, the chord of the dominant seventh and its inversions, the chord of the diminished seventh;
- (c) to write from dictation short phrases, combining both melody and rhythm, played by the Examiner;
- (d) to recognize the various cadences, and also modulations to related keys, in a passage played by the Examiner—the original key to be mentioned.

455. Organ Playing.

List of pieces to be played by first-year students.

- (a) Scales. Any major, minor, or chromatic scale with hands alone or with the feet alone, and with hands and feet together.
- (1) Arpeggios. The arpeggios of all major and minor common chords in all positions with hands alone or feet alone, and with hands and feet together.
- (c) Albrechtsberger. Any two trios.
- (d) J. S. Bach. Andante, Sonata 4. Fugue in G minor (Novello, Vol. III).
- (e) Mendelssohn. Prelude and Fugue in G major.
- (f) Playing at sight.

To qualify in ear tests candidates will be required

- (a) to name by note or interval, as preferred, any diatonic or chromatic interval within the compass of an octave. above or below the note first sounded;
- (b) to identify the following chords when played:—Major and minor common chords and their inversions, the chord of the dominant seventh and its inversions, the chord of the diminished seventh;
- (c) to write from dictation short phrases, combining both melody and rhythm, played by the Examiner;
- (d) to recognize the various cadences, and also modulations to related keys, in a passage played by the Examiner—the original key to be mentioued.

SECOND-YEAR COURSE.

461. Harmony.

Chorale harmonization in five parts. Instrumental harmony in four parts Melodic invention and pianoforte accompaniment to a given melody. Unfigured basses (passacaglia). Modulation to unrelated keys.

Text-books recommended:

Kitson, Evolution of harmony (O.U.P.). Buck, Unfigured harmony (Ox. Clar. pr.)

462. Counterpoint, Strict and Free.

All species in not more than four parts, and Simple and combined. first species only in not more than five parts.

Free instrumental counterpoint in two parts.

Text-books recommended:

Kitson, The art of counterpoint (O.U.P.). Prout, Counterpoint, strict and free (Augener). Macpherson, Practical counterpoint (Williams).

463. Double Counterpoint, Canon and Fugue.

Double counterpoint at the octave, tenth and twelfth, showing inversion with added free part.

Canon (infinite) for two voices, with added free part.

Fugal answer and counter subject.

Fugal exposition in not more than four parts.

Text-books recommended:

Prout, Double counterpoint and canon (Augener). Prout, Fugue (Augener).

Higgs, Fugue (Novello).

Bridge, Double counterpoint and canon (Novello).

464. History and Literature of Music, Form and Analysis.

A general knowledge of musical history,

The principles of form in instrumental music.

Analysis of form and harmony,

A general knowledge of orchestral instruments, their compass and character.

Text-books recommended:

Parry, Evolution of the art of music (Kegan Paul).

Prout, Musical form (Augener).

Harding, Analysis of form (Novello). Prout, The Orchestra, Vol. I (Boston Music Co.).

465. Acoustics and Music Theory.

Mode of production and of transmission of sounds. Motion of vibration. Period, amplitude, and phase of vibration; law of isochronism; factors determining period; phase relations of two vibrations (a) with equal, (b) with unequal periods; simple and compound vibration. Vibrations of strings or wires, rods, plates, and pipes.

Wave motion. Nature and characteristics of wave motion; nature and properties of sound waves. Musical and unmusical sounds; pitch, loudness and quality of musical sounds; methods of determining pitch or frequency of note; the siren; limits of audibility. Musical interval of two notes; consonance and dissonance; musical scales; major and minor scales; scale of equal temperament.

Free and forced vibrations; theory of resonance; illustrations of resonance in sound; beats; determination of difference, of frequency by means of beats. Helmholtz's theory of discord. Theory of musical instruments. Vibration of stretched string of wire, stringed instruments; vibration of air-column, wind instruments; vibration of rods, the tuning-fork; vibration of plates and membranes.

Text-books recommended:

Buck, Acoustics for musicians (O.U.P.)

Harris, Handbook of acoustics (Curwen).

Broadhouse, Musical acoustics, the student's Helmholtz (Reeves or Scribener).

THIRD-YEAR COURSE.

Note.—Candidates may be required to write original composition in the examination in working papers in the following subjects:—

471. Harmony

Advanced chorale harmonization in five parts. Free instrumental harmonization and accompaniment of melodies.

Variations on an unfigured bass.

Advanced modulation.

Text-books recommended:

As for the second-year course, and the article on Harmony in Grove's Dictionary of music and musicians (Macmillan).

472. Counterpoint.

Strict counterpoint (combined and mixed species) up to five parts.

Free instrumental counterpoint up to three parts.

Text-books recommended:

As for the second-year course, and the article on Counterpoint in Grove's Dictionary of music and musicians (Macmillan).

473. Double Counterpoint, Canon and Fugue.

Double counterpoint at the octave, tenth and twelfth showing the inversion with two free parts added.

Canon (infinite) with two free parts.

Fugue in three or four parts and fugal exposition in five parts.

Text-books recommended:

As for the second-year course, and the articles on Invertible Counterpoint and Fugue in Grove's Dictionary of music and musicians (Macmillan).

Prout, Fugal analysis (Augener).

474. Musical Form and Instrumentation.

- (a) Musical Form: The various forms employed in musical composition and the history of their development.
- (b) Instrumentation: A knowledge of the compass, capabilities, and characteristics of the various instruments employed in a modern orchestra, singly and in combination with one another.

 Arranging for full orchestra.

Text-books recommended:

Prout, The Orchestra, Volumes I and II (Boston Music Co.).

Jacob, Orchestral technique (O.U.P.).

Article on Form in Grove's Dictionary of music and musicians (Macmillan).

475. Musical History and Literature.

Candidates may be required to illustrate their answers in the foregoing subjects by reference to the standard classical compositions and to show a critical knowledge of the full scores of the following classical works:—

Mozart, Requiem.

Beethoven, Symphony No. 7.

Book of reference recommended:

Hadow, Studies in modern music (Seeley).

The articles on Opera, Oratorio, Sonata, Suite, Symphony, Variations, and Song in Grove's *Dictionary of music and musicians* (Macmillan).

FINAL EXAMINATION FOR EXECUTANTS.

PIANOFORTE, ORGAN, AND VIOLIN.

Each candidate will be required to play a representative recital programme selected by himself, which must include a concerto and a chamber music work. At least half the programme to be performed must be prepared by the candidate without assistance. The works selected by the candidate must be submitted to the Elder Professor of Music for his approval two months before the examination.

Further: Each candidate will be required to show an intimate knowledge of classical and modern music, extending over a wide range, details of which may be obtained from the Registrar. The selection made by the candidate must be submitted to the Elder Professor of Music for his approval two months before the examination.

SINGING.

Each candidate will be required to sing a representative recital programme selected by himself, which must include oratorio and operatic solos (with recitatives), as well as examples of classical lieder; the candidate must show his ability to sing intelligently in two foreign languages. At least half the programme to be performed must be prepared by the candidate without assistance. The works selected by the candidate must be submitted to the Elder Professor of Music for his approval two months before the examination.

Further: Each candidate will be required to show a general knowledge of standard solo vocal music (including that of oratorios and operas) irrespective of the character of his voice, but a special knowledge will be required of a selection made by the candidate from the works written for his own voice. Such selection must be submitted to the Elder Professor of Music for his approval two months before the examination.

DIPLOMA IN COMMERCE.

A. ENGLISH COMPOSITION. (481). Tutor—Mr. E. G. Biaggini, M.A.

Fee, £1 1s. per annum.

Students are strongly advised to take this subject as early as possible in their course.

The primary object of this course is to assist students in developing their powers of expression, but in addition it aims at increasing their appreciation of good literature. Six books are read during the year. Each is made the subject of a lecture, and serves as the basis of an essay to be written in the classroom after a few weeks have been allowed for reading it. They may be procured at the W.E.A. Book Room. For 1940 they will be:—

Cobbett, Progress of a ploughboy.

Gaskell, Cranford.

Hardy, Under the greenwood tree (King's Treasuries).

Lynd, Selected essays (King's Treasuries). Owen, A new view of society (Everyman). Stevenson, An inland voyage (Everyman).

For instruction in composition the following book is prescribed:—Biaggini, The reading and writing of English.

B. COMPULSORY SUBJECTS.

482. Accountancy I.

Lecturer-Mr. E. W. Mills, A.U.A., F.C.A. (Aust.).

Before being admitted to the course in Accountancy I candidates must pass a qualifying examination in Bookkeeping, which will be held in the first week in March. Candidates who have passed in Bookkeeping at the Leaving Examination or at some other examination of equivalent standard will be exempted from the qualifying examination. In the event of a candidate's failing to pass the qualifying examination the fee paid for Accountancy I may be transferred to another subject or may be refunded at the candidate's option.

When entering for Accountancy I candidates must also enter for the qualifying examination or state on the entry form the ground on which exemption from it is claimed.

There are three courses in Accountancy: courses I and II must be taken by all candidates for the Diploma in Commerce.

The course in Accountancy I consists of about 60 lectures, each of one hour's duration, and is completed in one year. The course will be given in 1940.

To be eligible to sit for the final examination candidates must, in addition to attending the requisite number of lectures or being exempted

therefrom, work out a satisfactory proportion of the homework papers which are distributed weekly throughout the year.

Fee. £1 8s. per term, and a churge of 1s. 6d. per term is made for examples.

Synopsis of topics:

Brief historical and general introduction to the subject of accountancy; development of its methods from simple bookkeeping to advanced accounting records traced. Various forms of books of account in use shown and illustrated by entries, including the correct employment of the journal in modern accountancy. The trial balance, trading, profit and loss account, and balance-sheet. The system of Cashbook, various forms; bank reconciliation. separate balancing of ledgers explained and exemplified; singleentry book-keeping and conversion to double-entry columnar and departmental books; consignments, account sales, joint venture accounts, accounts current and average due date. Special items affecting trading and profit and loss account and balance-sheet; reserves, reserve and sinking funds, depreciation, appreciation and fluctuation; secret reserves, partnership accounts (including dissolution). Income and expenditure accounts and receipts and payments accounts; distinction between capital and revenue; manufacturing accounts, percentage trading and profit and loss accounts; contract cost accounts; bankruptcy accounts. Companies-Share capital and debentures, vendors' accounts, forfeiture of shares. Hirepurchase accounts; instalment-payment purchases. Royalties.

Instruction on the above, with notes on principles and methods, is alternated with practical work by means of numerous exercises and examples.

Text-books:

Carter (ed.), Advanced accounts (Australasian edition) (Pitman). Ward, The Commonwealth intermediate accountancy and auditing exercises (Hassell).

Books for reference:

Dicksee, Advanced accountancy (Gee).

Barton, Australasian advanced accountancy (Law Book Co). Spicer and Pegler, Book-keeping and accounts (Pitman).

483. Accountancy II.

Lecturer-Mr. E. W. Mills, A.U.A., F.C.A. (Aust.).

Except with special permission, to be obtained in writing from the Registrar, no student may take the course in Accountancy II until he has passed the final examination in Accountancy I.

The course consists of about 60 lectures, each of one hour's duration, and is completed in one year. The course will be given in 1941.

Fee, £1 8s. per term, and a charge of 1s. 6d. per term is made for examples.

Synopsis of topics.

Fuller treatment of topics of Accountancy I, and, in addition, company liquidation, reconstructions and amalgamations, executor-

ship accounts, bank accounts, insurance companies' accounts, double-account system, tabular and columnar book-keeping, plant and machinery ledgers, cost accounting, special forms of accounts.

Principles, including objects, classes, and conduct of audits; cash and trading transactions; the private or impersonal ledger; partnership audits; the audit of a limited company; verification of assets; divisible profits and dividends; liabilities of auditors; special considerations in different classes of audits; investigations.

Text-books:

Ward, The Commonwealth final accountancy and auditing exercises (Hassell).

Carter, Advanced accounts (Australasian edition) (Pitman).

De Paula, Principles and practice of auditing (9th Australasian edition) (Pitman).

Books for reference:

Dicksee, Auditing (Gee). Barton, Australasian auditing (Law Book Co.). Spicer and Pegler, Practical auditing (H.F.L.). Irish, Practical auditing (Law Book Co.).

484. Economics.

Lecturer—Professor K. S. Isles, M.A., M.Sc., B.Com.

The course consists of two lectures a week and is given each year, Fee: £1 15s. per term.

The course consists of an introductory survey of economic theory.

1. Introductory: nature, method and scope of economics.

2. The national income and factors affecting its size; population. 3. Supply and demand; the price system; competition and imperfect competition.

4. Inequality of incomes; theories of distribution.

5. Money, credit, banking; monetary theory; foreign exchange and international trade.

6. Introduction to the study of industrial fluctuations.

Text-books:

Cannan, Wealth (King).

Mills and Walker, Money (Angus and Robertson). Benham, Economics: a general textbook for students (Pitman).

Henderson, Supply and demand (Nisbet). It is essential that these be procured.

The following books must also be available to students:

Fisher, The clash of progress and security (Macmillan). Dobb, Wages (3rd ed.) (Nisbet).

Meade, An introduction to economic analysis and policy (Oxf. Clar. pr.).

Clark and Crawford, The national income of Australia (Angus and Robertson).

Australia: Royal Commission on Monetary and Banking Systems,

Report (Government Printer, Sydney).
Cannan, A review of economic theory (King).
Australian Bureau of Census and Statistics, Official Yearbook (latest issue).

References to further reading will be given in lectures. The professor will be glad to advise students who wish to purchase additional books,

In addition to the lectures the course includes two terminal essays and a half-yearly examination and other class exercises. Permission to sit for the final examination may not be granted unless a certain standard of proficiency in these has been attained.

Students must read Walker and Madgwick, An outline of Australian economics (3rd ed.) (Whitcombe and Tombs) before entering upon the

Attention is particularly called to this requirement. course.

485. Commercial Law I.

Lecturer—MR. E. PHILLIPS, LL.B.

The course, consisting of about 30 lectures, is given every year, and is completed in one year. The lectures last about an hour.

Fee: £1 1s. per term.

The lectures will deal with a selection from the following:-

Principles of Law relating to contracts; agency; negotiable instruments; sale of goods; insurance; carriage of goods; guarantee; bills of sale; hire-purchase agreements.

No text-book is prescribed, but the following Acts of Parliament should be obtained: Bills of Exchange Act (Federal), 1909-1932; Sale of Goods Act, 1895; Bills of Sale Act, 1886-1935.

486. Statistics I.

Lecturer-Mr. K. F. NEWMAN, B.Ec., A.U.A.

The course, consisting of about 30 lectures, is given every year, and is completed in one year.

Fee, £1 1s. per term.

Scope of course.

Nature and history of statistical analysis.

Methods of compilation and reliability of statistical data: classification and tabulation.

Arithmetical processes, accuracy and approximation, nature and use of logarithms, compound interest problems.

Diagrams and curves, frequency distributions, historical statistics, fluctuations, secular changes, trends, smoothing, estimation, easy interpolations.

Comparative statistics-averages-mean, mode, median, quartiles, etc.; dispersion; skewness; norms; index numbers—purchasing power of money index numbers, production and prices index numbers, minimum-wage determination, etc.

Permutations and combinations; probability and sampling; normal curve of error; methods of curve fitting; goodness of fit; statis-

tical induction.

Correlation: regression lines.

Mental tests, racial and population problems.

The measurement of the national dividend.

The analysis of the trade cycle.

Interpretation of statistical publications

Text-books:

King, Elements of statistical method (Macmillan).

Mills, Statistical methods applied to economics and business (Pit-

For reference:

Day, Statistical analysis (Macmillan).

Jones, A first course in statistics (Bell).

Bowley, Elements of statistics (King).

Secrist, Introduction to statistical methods (Macmillan).

Australian Bureau of Census and Statistics, Official yearbook.

Australian Bureau of Census and Statistics, Labour report, No. 1.

Australian Bureau of Census and Statistics, Labour report, No. 9.

Australian Bureau of Census and Statistics, Bulletin on production.

487. Commercial Practice.

Lecturer-Mr. L. T. Ewens, A.U.A., A.C.A. (Aust.).

The course, consisting of about 30 lectures, is completed in one year. It will be given in 1940.

Fee, £1 1s. per term.

It is desirable that Commercial Law I and Accountancy I be taken either before or concurrently with this course.

INTRODUCTORY: The nature of business and constitution of the business unit—sole traders, partnerships, companies, co-operative societies, associations and incorporated bodies.

OFFICE FACILITIES AND ORGANIZATION: Mechanical aids and systems and their importance; office layout; organization and administration; typical office staff organization of a limited company.

COMMERCIAL PRACTICE: Correspondence, negotiable instruments; principal and agent; carriage of goods; meetings and minutes; insurance; banking procedure and exchange.

Advances and Securities: Mortgages, bills of sale, crop and wool liens, guarantees; the control of customers' accounts.

MARKETING: Wholesale and retail; salesmanship; advertising.

COMPANY FINANCE: Financing a business; shares and dividends; depreciation; reserves and provisions; balance-sheet; budgeting.

ADMINISTRATION: Management and delegation of responsibility; personnel and training of staff; staff conferences.

Text-books:

Lemmon, Business practice and principles (Pitman). Bolling, Commercial management (Pitman).

ADVANCED SUBJECTS.

490. Accountancy III.

The course in Accountancy III for 1940 will consist of 50 lectures on cost accounting and budgetary control, divided into three sections as follows:

- 1. A course of 20 lectures on general principles by Mr. E. W. Painter,
- 2. A course of 15 lectures on costing in production by Mr. W. E. Standish, A.C.A.A.
- 3. A course of 15 lectures on construction costing by Mr. S. H. Richardson, A.F.I.A.

Details of the syllabuses of these courses are given in a separate The lectures will be given at 6.45 p.m. on Mondays and Wednesdays, beginning on Monday, March 11.

The fee for the course including exercises and examinations, will be £5.5s., or £1.15s. a term. Only persons who have passed in Accountancy II or in some other examination in Accountancy approved by the Board of Commercial Studies are qualified to participate in any exercise work that may be prescribed, and to sit for the examinations.

Members of the public will be admitted to the lectures on the full course or on the sectional courses on payment of the following fees:

- 1. £5 5s., or £1 15s. a term, for the full course;
- 2. £2 2s. for Mr. Painter's course (20 lectures);
- 3. £1 11s. 6d. each for the courses by Messrs. Standish and Richardson

but such persons will not be entitled to participate in the exercise work or to sit for the examinations.

Text-books:

L. A. Schumer, Cost Accounting.

Dohr, Inghram and Love, Cost accounting, principles and practice. W. Scott, Business budgeting and budgetary control.

491. Commercial Law II.

Lecturer-Mr. M. C. KRIEWALDT, B.A., LL.B.

The course consists of about 60 lectures, and is completed in one year It will be offered in 1941, and will be given if sufficient students enrol.

Fee: £1 15s. per term.

A more detailed study in the following branches of Commercial Law:-Principles of the law relating to commercial securities; bankruptcy; company law; some aspects of the law relating to executors and trustees; and such other topics as the lecturer may select.

Books recommended:

Charlesworth, Principles of company law (Stevens). Lewis, Text-book on Australian bankruptcy law (Law Book Co.). Charlesworth, Principles of mercantile law (Sweet).

Note.—Students may obtain a copy of the notes of lectures at the University Office on payment of a small charge.

DIPLOMA IN PUBLIC ADMINISTRATION.

NOTE.—The syllabuses for English Composition, Economics, and Statistics I are the same as those prescribed for the Diploma in Commerce. The syllabuses of the courses for the degrees of Bachelor of Arts may be found in the University Calendar.

495. Political Institutions.

Lecturer-Mr. J. W. WAINWRIGHT, B.A.

The course, consisting of about 30 lectures, is offered every alternate year, and is completed in one year. It will be offered in 1940, and will be given if sufficient students enrol.

The first part of the course deals with the principal conceptions underlying the various forms of modern political organization: the State; sovereignty; organs and functions of government; the Legislature; the Executive; the Judiciary; theories of the separation and division of powers.

The second part of the course is devoted to a comparative survey of modern political institutions in the United Kingdom, the United States, France, Italy, Switzerland, and the Commonwealth of Australia.

Text-books:

Strong, Modern political constitutions (Sidgwick). Jennings, The law and the constitution (London Univ. pr.).

References:

McIver, Modern state (O.U.P.).

Dicey, Introduction to the study of the law of the constitution (Mac-millan).

496. Public Administration.

Lecturer-MR. J. W. WAINWRIGHT, B.A.

The course, consisting of one lecture a week, extends over six terms and begins every alternate year. It will begin in 1940.

The course is a study of Australian, English, American, German. French, Italian, and other government administrative systems.

The lectures deal with:

- (i) The principles and methods of public administration in State and municipal government, the problems for recruiting and organizing the staffs of public offices, and the administration and control of individual departments.
- (ii) Public undertakings which are privately owned, the nature of the ownership, and public control of their rates and charges.
- (iii) Fixation and regulation of commodity prices, wages, and salaries.

Text-books:

Pfiffner, Public administration (Ronald).

Bland, Government in Australia (Government Printer, Sydney).

Willoughby, Principles of public administration (Brookings Institute).

Munro, Principles and methods of municipal administration (Mac-millan).

Robson, The development of local government (Allen and Unwin).

Clarke, Outlines of central government (Pitman).

Institute of Public Administration, Journals, 1930-1939.

Reports of Auditors-General for the Commonwealth of Australia and the State of South Australia.

Finer, The British civil service (Fabian Society).

Robson (ed.), Public enterprise (Allen and Unwin).

Finer, Mussolini's Italy (Gollancz).

Mosher and Kingsley, Public personnel administration (Harper).

Howe, European cities at work (Allen and Unwin).

Society of the Civil Service, The development of the civil service (King).

It will only be necessary to purchase Pfiffner, Public administration in the first year, and Munro, Principles and methods of municipal administration and Bland, Government of Australia in the second year.

Notes of lectures and other books will be supplied at a slight charge by the University Office.

497. Public Finance.

Lecturer-Mr. J. W. WAINWRIGHT, B.A.

The course, consisting of about 15 lectures, is offered every alternate year, and is completed in one year. It will be offered in 1941, and will be given if sufficient students enrol.

- The course deals with the principal revenue systems of the world; with types of taxes, their incidence and effects; government expenditure; war finance and national debts.

Text-books:

Dalton, Principles of public finance (Routledge).

Robinson, Public finance (Nisbet).

For reference:

Pigou, Study in public finance (Macmillan).

Colwyn Committee Report.

Copland, Australia in the world crisis 1929-1933 (C.U.P).

George, Progress and poverty.

Garland, Economic aspects of Australian land taxation (Melbourne Univ. pr.).

Shirras, Science of public finance (Macmillan).

Reports of the Commonwealth Grants Commission.

Reports of the Commonwealth and State Auditors-General for the current year.

DIPLOMA IN PHARMACY.

Note.—The subjects in the course for the Diploma in Pharmacy must be taken in the order indicated below. No departure from this rule is permitted without the sanction of the Board of Pharmaceutical Studies.

FIRST-YEAR COURSE.

501. Theoretical Inorganic Chemistry.

The subject-matter is dealt with in two courses, namely, (a) the lectures given to the Chemistry I class at the University from 12 noon to 1 p.m. on Mondays, Wednesdays, and Fridays during the first term, on Mondays and Fridays during the second term, and on Wednesdays during the third term; and (b) a special course of lectures given during the third term on Tuesdays and Thursdays from 9 a.m. to 10 a.m.

Synopsis.-The general behaviour and the principal properties of solids, liquids and gases. Properties of dilute solutions. General chemical Atomic and molecular structure. The chemistry of the nonmetallic elements and their principal compounds. Hydrogen, Solution. Water. Potable waters. Hardness of water. Acids, bases. Neutralization. Colour indicators. and salts. Hydrogen peroxide. Halogens, halogen acids, and their salts. chlorine. Hypochlorites and chlorates. Oxides and oxy-acids of Sulphur. Oxides and oxyacids of sulphur. Sulphites and sulphates. Sodium throsulphate. Boron. boracie acid, and borax. Nitrogen. Oxides and oxy-acids of nitrogen. Nitrites and nitrates. Ammonia and its salts. Arsenic and antimony and their oxides. Arsenites and arsenates. Detection of traces of arsenic and antimony Tartar emetic. Colloids and colloidal solutions. Preparation of colloidal metals. Dissociation of acids and salts in solution. Hydrogen ion concentration of solutions. Principles of volumetric analysis of acids and alkalis. The chemistry of the principal compounds of pharmaceutical interest of the following metals:—Lithium, Sodium, Potassium, Bismuth, Calcium, Ferrous and Ferric Iron, Mercurous and Mercuric Mercury, Magnesium, Lead, Zinc.

Books recommended:

Denham, Inorganic chemistry (Arnold); or Partington, Textbook of inorganic chemistry (Macmillan). Lupton, Aids to the mathematics of pharmacy (Ballière, Tindall and Cox).

502. Practical Inorganic Chemistry.

This class meets on Mondays, from 6.30 p.m. to 10 p.m. from the beginning of lectures till the end of the third term.

Subject-matter:

- I. The preparation of simple inorganic salts.
- II. The examination of the appearance and chief characteristics of simple salts of pharmaceutical interest.
- III. The detection of metallic and acidic constituents in a simple salt, and the examination of B.P. salts for common impurities.

IV. Simple volumetric estimations involving the use of standard solutions of acids and alkalis. Strength of B.P. acids. Principles of dilution of strong acids to B.P. strength. The preparation and use of standard solutions of potassium permanganate and silver nitrate.

Book recommended:

Appleyard and Lyons, Practical pharmaceutical chemistry (Pitman).

SECOND-YEAR COURSE.

503. Theoretical Organic Chemistry.

This class meets on Tuesdays and Thursdays, from 9 a.m. to 10 a.m., throughout the first and second terms.

Subject-matter:

The nature of organic chemistry. Structural considerations and isomerism. Classification of organic compounds.

The aliphatic hydrocarbons. Methane and other paraffins. Ethylene and acetylene. Unsaturation and structural isomerism.

Aliphatic halogen compounds. Chloroform. Iodoform. Ethyl chloride.

Simple aliphatic alcohols. Fermentation. Glycol and glycerol.

Simple aldehydes and ketones. Chloral and butylchloral hydrates.

More commonly occurring organic acids. Fruit acids. Citric and tartaric acids. Lactic acid. Esterification and common esters. Ethyl and amyl nitrites. Fruit essences and other B.P. esters.

Oils and fats. Oleates. Saponification. Characteristics of fixed and volatile oils.

Simple sugars and glucosides. Salicin. Amygdalin. Polysaccharides Amides. Urea. Barbituric acid and substituted barbituric acids. Uric acid and the purines.

Proteins and their silver derivatives.

Coal tar hydrocarbons and their common derivatives. Aromatic acids and alcohols. Benzoin. Phenol, cresols, and derived antiseptics.

Synthetic drugs. Acetanilide, phenacetin, aspirin, phenazone, and other outstanding B.P. organic compounds.

Synthetic dyestuffs of medicinal interest.

Terpene compounds. Camphor. Menthol.

Alkaloids. Quinine. Strychnine. Morphine and related alkaloids. Cocaine and related compounds.

Book recommended:

Macbeth, Organic chemistry (Longmans).

504. Practical Organic Chemistry.

This class meets on Mondays, from 9 a.m. to 12 noon, throughout the second and third terms.

Subject-matter:

 The determination of melting-points, boiling-points, refractive indices, and specific gravities.

- II. The preparation and examination of some simple organic compounds.
- III. The detection and assay of salts of simple organic acids and bases. Reactions of quinine, strychnine, brucine, and morphine. Detection of urinary constituents. Characterization of B.P. organic compounds.
- IV. The examination of fixed and volatile oils and fats. Acid value. Saponification value of esters and oils. Iodine value. Essential oils.

505. Elementary Pharmacy.

Theory—This class meets from 10 a.m. to 11 a.m. on Tuesdays and Thursdays during the second term.

PRACTICAL WORK—This class meets from 11 a.m. to 12 noon on Tuesdays and Thursdays during the second term. A record of all work done in the laboratory must be kept in an approved notebook. These records will be inspected at the conclusion of each session and must be produced at the examination.

SUBJECT-MATTER:

The weights and measures of pharmacy and exercises thereon. An introductory treatment of the drugs and galenicals of the British Pharmacopoeia.

An introduction to the history of pharmacy.

Pharmaceutical ethics. The relationship of pharmacists one to another, to other professions, and to the public.

An examination will be held at the completion of the course.

Text-books:

British pharmacopoeia (Constable).

Bentley, Text-book of pharmacy (Baillière, Tindall and Cox).

Cooper and Dyer, Dispensing for pharmaceutical students (Pitman).

THIRD-YEAR COURSE.

506. Forensic and Commercial Pharmacy.

The course is given on Wednesdays from 1 p.m. to 2 p.m. throughout the year.

Synopsis:

Explanations and abbreviations of commercial terms. Principles of book-keeping. Journal, ledger, cash-book, personal and impersonal accounts. Capital, goodwill, trading account, profit and loss account, balance-sheet, cheques. Bank passbook. Petty cash. Bills of exchange. Assets and liabilities. Receipts and payments. Income and expenditure. Depreciation. Stock in trade. Stock records. Filing and Indexing Systems. Costs, percentages, overhead expenses, with special reference to (a) dispensing department and the costing of scrips; and (b) sales.

Summary of the law relating to sale of goods, contracts, cheques, taxation, insurance. Summary of the Pharmacy Acts and Regulations. Food and Drugs Act and Regulations. Poisons Regulations. Early Closing Act. Licensing Act. Registration of Business Names Act.

Weights and Measures Act. Workmen's Compensation Act. Dangerous Drugs Act and Regulations.

Scope and functions of pharmaceutical organizations. Code of pharmaceutical ethics.

507. Volumetric Analysis and Drug Assay.

This class meets on Wednesdays, from 2 p.m. to 5 p.m., throughout the second and third terms.

Subject-matter:

- Solutions (other than simple acids and alkalis) employed in volumetric analysis.
- II. Drug assay methods standard in B.P. practice. Standardization of Cinchona, etc.
- III. Quantitative limit-test for lead and arsenic in specified drugs and household chemicals.

508. Bctany.

This course consists of (a) the lectures and practical work prescribed for first-year medical students (vide Syllabus No. 323); and (b) a special course of lectures and practical work dealing with the classification of the plant kingdom, with special reference to the production and distribution of their economic products.

Book recommended:

Tansley, Elements of plant biology (Allen and Unwin).

For reference:

Black. Flora of South Australia (Government Printer, Adelaide).

FOURTH-YEAR COURSE. PHARMACEUTICAL SCIENCE.

- Examinations in Pharmaceutical Science include both practical and theoretical papers in A. Dispensing, B. Materia Medica and Pharmacy. These must be taken as a complete unit, and a separate pass is not given in any section.
- Practical Work.—A record of all work done in the laboratory must be kept in an approved note book. These records will be inspected at the conclusion of each daily session throughout the year, and must be produced at the examination
- 1. Theory.—This class meets on Mondays, Wednesdays, and Fridays, from 9 a.m. to 10 a.m., throughout the year.
- 2. Practical.—This class meets on Mondays, Wednesdays, and Fridays, from 10 a.m. to 12 noon throughout the year.
- 3.—Materia Medica B.—This class meets on Wednesdays, from 7.30 p.m. to 9.30 p.m., during the first and second terms.

509. Pharmaceutical Materia Medica A.

Subject-matter:

Drugs of British Pharmacopoeia of vegetable and animal origin and such others that are in common use. Geographical and botanical sources. Physical characteristics. The collection, preparation and preservation of drugs for the market. Recognition of genuine drugs. Possible sophistications, microscopical examination. The more important active principles. Official methods of isolating same. Examination of surgical dressings.

A wide range of macroscopic and microscopic specimens will be available for lecture demonstration.

510. Pharmaceutical Materia Medica B. (Biological Standardization of Drugs, etc.).

Fourth Year Students will be required to attend a course comprising:—
The elementary principles of biological standardization of drugs, hormones, and biological products; the elements of nutrition and of bacteriology as applied to pharmacy, as is implied in the recognition given in the British Pharmacopoeia, 1932, to foods, food accessories, and sera, and the handling and storing of same.

Students will be required to provide themselves with white coats for use in the practical course of biological assay during the second term.

The class meets on Wednesdays, from 7.30 p.m. till 9.30 p.m., during the first and second terms. Students must perform the work of the course to the satisfaction of the lecturers.

511. Pharmacy.

Subject-matter:

The theory and practical application of the principles involved in the methods of disintegration, comminution, pulverization, and sifting of drugs, and the subsequent preparation from the same or from commercial drugs, of typical examples of:—Compound powders and confections, pill masses and lozenges, granular preparations, aromatic waters, spirits, mixtures, solutions and injections, mucilages, syrups, honeys, liniments, lotions, collodions, glycerins, ointments, plasters, suppositories, infusions, decoctions, tinctures, wines and vinegars, solid extracts, fluid extracts, and other pharmaceutical products.

The processes of distillation, sublimation, extraction, infusion, decoction, digestion, maceration, percolation, expression, scaling, colation, clarification, decolourization, trituration, elutriation, levigation, and such other processes which enter into the first, second, and third year's study.

512. Dispensing.

Subject-matter :

The theory and practical application in the laboratory of the processes necessary in the compounding of prescriptions, with particular regard to the calculations involved. The conversion of imperial weights and measures into those of metric system. The suspension of insoluble substances. The preparation and nature of emulsions, emulsifying agents, excipients and methods used for pills and tablets. Principles of sternization, sterilization of apparatus and materials. Preparation of aspute and antiseptic dressings.

Prescription Reading.—Practical Exercises in deciphering from originals Translation of Latin phrases of directions for use. Detection of possible errors and unusual doses. Detection of incompatibility and methods of overcoming the same.

Toxicology.—An elementary knowledge of poisons and their appropriate antidotes.

Posology.—A general knowledge of British Pharmacopoeia dosage and modifications necessary for age; habit and method of administration.

Text-books:

British pharmacopoeia (Constable).

British pharmaceutical codex (Pharmaceutical press).

Australian and New Zealand pharmaceutical formulary (Pharmaceutical Association of Aust. and N.Z.).

Bentley, Text-book of pharmacy (Baillière, Tindall and Cox).

Cooper and Dyer, Dispensing for pharmaceutical students (Pitman). Greenish, Textbook of pharmacognosy (Churchill).

Book for reference :

Martindale and Westcott, Extra pharmacopoeia (Lewis).

TIME-TABLES FOR 1940.

FACULTY OF ARTS.

No.iu Sylla- bus.	Subject.	Mon.	Tues.	Wed.	Thurs.	Fri.	Sat.
1, 2 3 5, 6 7 9 11 16 17 18 20 26 27 28	Greek I and II	4 5.10 11 - 4.15 5.15 10	Times Times	to be a 10	5,10 rranged 11 	4 ————————————————————————————————————	
36 37 -41 42 44	†French I		— — — — — — — — — — — — — — — — — — —	5 5	$ \begin{vmatrix} & & & & & & & -$	-	9-11
48 51 52 61 62 65 67 76 78	Political Science and History Honours Economics I Economics II Psychology Logic Ethics Philosophy B Education Educational Psychology, Part II	(See 1	Times (6.20 pelow) 10 12 5.15‡ — 2	to be a	10 12 — 2	5.15 2 —	

*The times for the lectures in French II and III will alternate each year; in 1941 French III will be given at 4.15 p.m. and French II at 5.15 p.m. †In even years (e.g., 1940) Oral French I will be held on Saturday mornings; in odd years it will be held on Tuesday evenings from 6 p.m. to 8 p.m. ‡Or a time to be arranged.

Economic History: (i) 'Tuesdays, at 5.15 p.m.
(ii) Thursdays, at 4.15 p.m. or 6.15 p.m.

Economics II: (i) Thursdays, at 5.15 p.m. (ii) Either Tuesdays, at 4.15 p.m. or Mondays, at 5.15 p.m.

TIME-TABLES FOR 1940. FACULTY OF SCIENCE. 1st Year B.Sc.

No.in Sylla- bus.	Subject.	Mon.	Tues.	Wed.	Thurs.	Fri,	Sat.
151	Botany I—Lectures	=	9 10–12	-	9 10–12	= 1	
111	Chemistry I—Lectures *Practical	$\frac{12}{2-5}$	2-5	12	2-5	$\begin{array}{c} 12 \\ 2-5 \end{array}$	
141	Geology I—Lectures Practical		=	11		ii	9–11
86	Pure Mathematics IA & IB	10	10	1000	10		0 11
101	Physics I—Lectures	9 10–12	11-1	9 10–12		9 10–11	9-11
161	Zoology I—Lectures Practical	2-5	12		12 2-5		

^{*}Medical and Science students attend on Tuesdays and Fridays, and Engineering students om Mondays and Thursdays.

PRACTICAL PHYSICS I--

Medical Students . Mondays, 10-12; Wednesdays, 10-11 (for students who have not completed the course of practical work required for the Leaving Examination).

Engineering Students .. Wednesdays, 10-12.

Engineering and Science students preceeding to the full course in Physics II are required to do a third hour.

TIME-TABLES FOR 1940. FACULTY OF SCIENCE.

No.in Sylla- bus.	Subject.	Mon.	Tues.	Wed.	Thurs.	Fri.	Sat.
173	Bacteriology I—Lectures and Practical	-	11-1	-	11–1	-	-
174	Bacteriology II		Times	to be ar	ranged		
151	Botany I—Lectures Practical	_	9 10–12	=	9 10-12	=	-
152	" II—Lectures Practical	9		9	2-5	-	
153	" III—Lectures Practical	9	2-5	9	All day	9	-
111	Chemistry I—Lectures *Practical	12 2–5	2-5	12	2-5	$\frac{12}{2-5}$	=
113 114	" II—Inorganic— Lectures Practical		9 12–5	=	9 12–5	=	=
115 116	" II—Organic— Lectures Practical	12	=	9-1	11	9–1	=
117 118	" III—Inorganic— Lectures Practical	=	All day	9	All day	9	Ξ
119 120	" III—Organic— Lectures Practical	9 All day	10	M'rning	=	All day	=
121	Elementary Physical Chemistry (3rd term only)	See 1	-	11	-	11	_
141	Geology I—Lectures Practical	=	Ξ	11	=	111	9-11
142	" II—Lectures Practical	10-12	10 11	=	10	Ξ	=
144	" III—Lectures Practical	10 All day	Ξ	10 M'rning	=	All day	_

^{*}Medical and Science students attend on Tuesdays and Fridays, and Engineering students on Mondays and Thursdays.

TIME-TABLES FOR 1940. FACULTY OF SCIENCE.

No. in			7			7	
Sylla- bus.		Mon.	Tues.	Wed.	Thurs.	Fri.	Sat.
86	Mathematics— Pure IA & IB—Lectures	10	10	_	10	_	_
87	†Pure IIA—Lectures †Pure IIB—Lectures	9	=	9	=	9	V
88	Eng. II—Lectures	9	-	9		9	1 5863
89	Pure IIIA & IIIB—Lectures	Times	to be a	rranged			Ì
92	Applied I—Lectures	11	11	===	11	(-	-
93	Applied II—Lectures	Times	to be a	ranged			
95	Mathematics, Honours	Times	to be a	ranged			
101	Physics— I—L°ctures *Practical	9 10–12	11-1	9 10–12	=	9· 10-11	9–11
102	II—Lectures Practical	2-5	$\frac{12}{2-5}$	_	12	12 2–5	=
104	III—Lectures Practical	4	4	=	4	All day	9-12
108	Honburs	Times	to be ar	ranged	\		
171	Physiology and Biochemistry— 2nd Year—Lectures Practical	10 2-5		10	=	10 2-5	=
171	3rd Year—Lectures Practical Pharmacology (3rd Term)	10 2-5 —		10 11	_ 10 2-5	10 2-5 —	=
- 1	Histology	1	9-11	-	9-11	-	-
	Surveying	See un	nder Fac	ulty of	Engine	ering	
161	Zoology— I—Loctures Practical	- 2-5	12	=	12 2-5	=	
162	II—Lectures Praotical	=	2-5	12	2-5	12	=
162	III—Lectures Practical	12 M'rning	All day	12	All day	12	Ξ

See footnote on page 111. †Plus one hour to be arranged.

TIME-TABLES FOR 1940.

NIGHT LECTURES FACULTIES OF ARTS AND SCIENCE.

No. in Sylla- bus.	Subject.	Mon.	Tues.	Wed.	Thurs.	Fri.	Sat.
151	Botany I	_	6.15-9.15	-	6.15-9.15		
111	Chemistry I—Lectures Practical	6.15 7.15-9.15	_	6.15 7.15-9.15		6.15 7.15-9.15	
51 52. 44	Economics I Economics II and Economic History	See ti	6,20 ne-table	for day	6.15 lectures	-	
76	Education	_	7.15	-	7.15	-20	-
16	English I	7.15	-	7.15		-	
17	English II	8.15	-	8.15		, 	
65	Ethics	See ti	ne-table	for day	lectures		
26	French I	7.15		7.15	-		-
28	French III	5.15	==	-		5.15	-
	Oral French	See ti	ne-table	for day	students		ĺ
59	Geography I	5.15	-	5.15	-		-
60	Geography II	-	5.15	-	5.15	-	
141	Geology I—Lectures Practical	=	7.15 6.15	=	7.15 6.15	Ξ	=
41	History I	_	7.15		7.15	-	-
42	History II	-	8.15	-	8.15	-	-
5, 6	Latin I and II	7.15-9.15		-	7.15-9.15	-	
86	Pure Mathematics IA& IB	6.15	-+	6.15	-	6.15	_
87	*Pure Mathematics IIB	6.15	-	-	6.15		e
101	Physics I—Lectures Practical	6.15 '.15-8.15	I	6.15 7.15-9.15	Ξ	6.15	
61	Psychology		6.15	-	6.15	=="	-

^{*}Plus one hour to be arranged.

TIME-TABLES FOR 1940. FACULTY OF ENGINEERING. FIRST YEAR, ENGINEERING COURSES.

No in Sylla- bus.	Subject.	Mon.	Tues,	Wed.	Thurs.	Fri.	Sat.
111	Chemistry I*-Lectures	12	- 1	12	_	12	_
	Practical .	2-5	_		2-5		=
230	Drawing I		2-4	2-4	1 - 1		
248	Fitting and Turning IT		9-llor 11-1		[9-Ilor11-1]	2-4	
86	Mathematics I	10	10	_	10		_
256	Mechanical Engineering I		_ 1		1 12	10	_
101	Physics I—Lectures	9	_ 1	9	1 - 1	9	-
	Practical		- 1	10-12	_ i	10-11	- 5
276	Surveying It	-	12	10 12		2-5	=

*Mining and Metallurgy students attend for the full three terms. Other engineering students attend three lectures a week during the first term, two lectures a week during the second term, one lecture a week during the third term, and practical work during the first and second terms. Thour hours required. Electrical and mechanical courses only.

FACULTY OF ENGINEERING.

201	Theory of Mechanism (1st and 2nd Terms)		10		10	_	
211	Architectural Construction	88.0		ii.	9.7.30		
203	and Practice I and II Assaying I	9	-	2.5	9.30	9	_
204	III*		10–5	2-5 10-5	= 1	2-5	
219 111	Building Construction I . Chemistry I	5.15	See a	bove	-	-	-
	Chemistry II (Inorganic)—						
113	Lectures	- 1	9	-	9		-
114 221	Practical Civil Engineering I—	- 1	1–5	300	1–5	-	-
521	Lectures	10	1			10	
223	Practical		2-5	-	-	=	=
	_Lectures	11	-	12		-	-
220	Practicals	-		-	-	2-5	-
230 231	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	2-5	2-4 10-12	2-4	= 1	70.70	-
41	Electrical Engineering I—	2-0	10-12	9–12	_	10-12	
	Lectures \						
	Practical /		hours to		inged		
42	II—Lectures .	9	9	9	-	10	
45	Practical Industrial Engineering	10-4	10–4		12	11-4	-
48	Fitting and Turning It		9–11		9-11	9 1	
49	ni l	_ 1	or	-	or	2-4	=
50	III‡ []		11-1	940	11-1	- 1	
51	IV‡)					1	

*Nine hours required. †Five hours required. ‡Four hours required. \$Plus three additional hours.

No. m Sylla- bus.	Subject.	Mon.	Tues.	Wed.	Thurs.	Fri.	Sat.
141	Geology 1—Lectures .	-	-	11		11	A 7.
143	Practical II—Lectures	10.70	10	_	10	=	9-11
145	Practical Mining Geology—one	10-12	11-1) , (C.
	Term cmly—Lectures Practical	9		9 10-12,2-4	-		
224	Hydraulics—Lectures Practical	<u>-</u>	(second	-	mly)	9	No.
253	Machine Design I	12	- -	12	ngement	-	-
254 86	Mathematics I	10	10		10		
88	Eng. Maths. II	9	-	9	-	9	
92	Applied Maths. I	11	11		11 12	10	1.00
256 257	Mechanical Engineering I *II—Lectures	_	7.15-9	ment of		-	-
201	Practical—2nd and 3rd	2-5	_			_	
258	*III		_	-	7.15-9		
259	IV-Lectures	-	-	9	-		-
004	Practical Metallography 1	2-5††	1 _	2-533	2-5	98	00.00
264	Metallography 1 *** Il	2-0	9** 2-5	-	_		-
261	Metallurgy I	-	_	_	10	- 10	-
262	II _ 34 32 48	10	9	10	10-1	10 11	_
263	III—Lectures Praotical	$\begin{array}{c c} 12 \\ 2-5 \end{array}$	9	_	-	2-5	
267	Mining I		10	()	-	-	****
268	II	9				10	-
269	III—Lectures	-	$\frac{9}{2-5}$		9	_	-
270	Practical Oredressing—Lectures		1 -	9	. -	-	
210	Practical	2-5	2–5	One pe	eriod on	ly requir	ed)
101	Physics I—Lectures . Practical	9		9 10–12	=	9	_
103	II—Lectures Practical	2-5	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$		12	$\frac{12}{2-5}$	=
	Short Course (B.E.				1		
	except Electrical)		12			12	
	Lectures Practical	-	2-5	-	_	-	-
104	III—Lectures	2	4	-	4	1	-
	†Practical	-	=	-	_	All day	9-12
222	Railway Engineering		1 -	-	1	10	
274	Strength of Materials— Lectures	-	9	-	9	-	-
	Practical	Sies	-	-	2-5		Ş
226	Structures (Design)—I	-	111	9	2–5	11	
227	II—Lectures Practical		All day		2-4	(==	
276	Surveying I—Lectures	. 22	12	-			2==
	Practical	****	_		12	2-5) == :
	Surveying IA—Lectures . Practical .			_	12	2-5	-
278	Surveying II		To be	arranged			
	Mine Surveying		10	-		1922	_
279	Surveying III		To be	arranged [1.30-3.30)	10-12	-
284	Woodwork	1		17.00.0:00		+0! l-	

^{*}These subjects are taken in the evening in alternate years. †Six hours.

‡And one other hour to be arranged. **2nd and 3rd Terms only.

†‡2nd Term cnly. †‡Two Terms only.

***One period only for each course. \$lst and 2nd Terms only.

DIPLOMAS IN COMMERCE AND PUBLIC ADMINISTRATION.

PROVISIONAL TIME-TABLE OF LECTURES FOR 1940.

1.	Accountancy I	Tuesdays: 5.15 p.m. Thursdays: 7.20 p.m.
2.	Accountancy III	Mondays: 6.45 p.m. Wednesdays: 6.45 p.m.
3.	Commercial Law I	Fridays: 5.15 p.m.
4.	Commercial Practice	Mondays: 5.15 p.m.
5.	Economics	Tuesdays: 6.20 p.m. Thursdays: 6.15 p.m.
6.	English Composition	Thursdays: 5.15 p.m.
7.	Public Administration	Wednesdays: 5.15 p.m.
8.	Political Institutions	Wednesdays: 7 p.m.
Э.	Statistics I	Wednesdays: 5.15 p.m.

SPECIAL NOTICE.

A student who is taking his final subjects for either diploma is requested, when entering for examination in October, to fill in the form of application for admission to the diploma.

DIPLOMA IN PHARMACY.

TIME-TABLE FOR 1940.

FIRST-YEAR COURSE.

501. Theoretical Inorganic Chemistry: 1st Term
2nd Term 12 noon—1 p.m. on Mondays and Fridays.
3rd Term 9 a.m.—10 a.m. on Tuesdays and Thursdays, and 12 noon—1 p.m. on Wednesdays.
502. Practical Inorganic Chemistry: 1st, 2nd, and 3rd Terms 6.30 p.m.—10 p.m. on Mondays
SECOND-YEAR COURSE.
503. Theoretical Organic Chemistry: 1st and 2nd Terms 9 a.m.—10 a.m. on Tuesdays and Thursdays.
504. Practical Organic Chemistry: 2nd and 3rd Terms 9 a.m.—12 noon on Mondays.
505. Elementary Pharmacy: 2nd Term: Theory 10 a.m.—11 a.m. on Tuesdays and Thursdays.
Practical 11 a.m.—12 noon on Tuesdays and Thursdays.
THIRD-YEAR COURSE.
506. Forensic and Commercial Pharmacy: 1 p.m.—2 p.m. on Wednesdays.
507. Volumetric Analysis and Drug Assay:
2nd and 3rd Terms 2 p.m.—5 p.m. on Wednesdays. 508. Botany:
1st Term— Lectures 6.15 p.m.—7.15 p.m. } on Tuesdays Practical 7.15 p.m. } and Thursdays.
3rd Term— Lectures 6.15 p.m.—7.15 p.m. } on Tuesdays Practical 7.15 p.m.—9.15 p.m. } and Thursdays
FOURTH-YEAR COURSE.
510. Materia Medica B: 1st and 2nd Terms 7.30 p.m.—9.30 p.m. on Wednesdays. 509. Materia Medica A, Pharmacy
511. and Dispensing: and Lectures— 10 a.m.—10 a.m. on Mondays, Wednesdays, and Fridays. Practical— 10 a.m.—12 noon on Mondays, Wednesdays, and Fridays.

										P	age
	4.)			A							
Absence, Leave	of -		100	7.7	**	30	27/	-	*	-	101
Academic Dress,	Statute	-	-	25		343	-	-	*	*	116
Accountant -	2 2	100	700			$(-1)^{-1}$	-	2.7		₹.	48
Acts of Parliame	nt relati	ng to	Univ	ersit	у -		•		-	-	431
Adelaide Childre	n's Hos	pital—	_								
Staff of Clir	nical Te	acher	s -	-	363	$(\underline{x},\underline{x},\underline{y})$	2	7.0	77	-	42
Rules for th	e Admis	ssion	of M	edica	al Stu	dent	3 -	-	-	%	209
Adelaide Hospita	.l										
To be Medie	cal and	Denta	al Sch	nool	528		107.5	-	20	-	444
Staff of Clin	ical Tea	chers	-	-	-	-	-	-	-	-	39
University R	epresent	tative	s on .	Advi	sory	Comi	$_{ m nitte}$	e -	-	- 52,	445
Rules for Ad	lmission	of D	ental	Stud	lents	to Pr	actic	e of	*	~	220
Rules for Ac	lmission	of M	Iedica	al St	udent	s to	Pract	ice o	f -	_	207
Ad Eundem, Ad	mission	*		*		-	1,65	180	-	•	106
Admission to De	egrees	- 20	-	-	-	2	2	-	-	106.	340
Advisory Counci	L of Edu	cation	a. Re	prese	entati	ves o	n -	100	1,00	-	52
Aeronautics, A.	M Sim	nson	Libra	irv i	n =	-		in.	2	- 55,	139
Affiliation—	112, 10	1									
To Universit	ies of C	lamhī	idøe :	and	Oxfor	d -	_	_	-	-	256
Roseworthy	Agricult	ural (Colleg	re -	_	_	_	_	-	-	125
Of St Ann's	Colleg	Θ -	_	_	_	_	_	_	-	151,	332
Of St. Mark	's Colle	oro _	_	_	_	_	_	_	_	143,	253
School of M	Tinos -		_	_	_	_	_	_	_	<u> </u>	149
Agricultural Scie											
D11 f		_	_	_	_	_	_	_	_	-	175
Faculty of	_ =	-20	0	-27	-		-	99		-27,	104
Syllabus		- 0	-	-	200	290	-	-		=	53*
Agriculture, Wai	to Profe	agent.	of -	-	-		20	-	1	- 55,	100
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