

8th Nov. 1901. Contd.

Ad Eundem  
Gradum.

London

## ADMISSIONS AD EUNDUM GRADUM.

The following graduates of other universities were approved for admission to Degrees ad eundem gradum:

- Winifred Frances Anderson, B.A., London.
- Marmaduke Gwyn Apthorp, B.A., Cambridge.
- Jane Rebecca Auten, B.A., Oberlin, U.S.A.
- Ernest Moseley Binckes, B.A., Cambridge.
- Eva Blaxley, B.A., London.
- William Parnell Bond, M.A., Oxford.
- Johannes Brill, Lit.D., Utrecht.
- Douglas Muir Buchanan, B.A., Cambridge.
- William Johnson Calder, M.D., Edinburgh.
- William Duncan Campbell, B.A., Edinburgh.
- Right Rev. C. E. Cornish, M.A., Oxford.
- Charles Samuel Edgar, M.A., Edinburgh.

Professor H. E. S. Freeland, M.A., Oxford.  
Percival Carleton Gane, B.A., Oxford.  
George Julian, B.Sc., Victoria.  
John Robert Thorney Jones, M.A., Cambridge.  
James Lyle, M.A., Glasgow.  
William Macdonald, M.Sc., Cornell, U.S.A.  
Georges Walter Joyce McFarlane, B.A., London and Oxford.  
William Irvin Moore, B.A., Royal.  
Rev. Rowland Charles Magistroni, B.A., Oxford.  
William Paton, B.A., Royal.  
James Alexander Richey, M.A., Oxford.  
William Linley Schater, M.A., Oxford.  
Sam Solomon, M.A., Oxford.  
Robert Arthur St. Leger, M.B., Edinburgh.  
William Walter Stoney, M.D., Victoria.  
Ella Dudley Walker, M.A., Oberlin, U.S.A.  
Daniel Ward, LL.D., Dublin.  
David Williams, B.Sc., London.  
Henry Francis Wilson, M.A., Cambridge.

(b)

★

Mixed Pass  
B.A. Scheme.

## Report of the Literature and Science Committees on Professor Morrison's scheme for a mixed Pass B.A. Degree was submitted and adopted:

The Joint Committee has the honour to report that at a meeting of the two Committees, held on September 14th, the following resolution was adopted by a majority :

*"That this meeting does not approve of Professor Morrison's scheme for giving effect to the Council's resolution in favour of a mixed Pass B.A. Degree."*

Arrangements  
for Music  
Examinations

The following recommendations of the Music Committee with reference to the arrangements for the Music Examinations were adopted, viz.:

- (a) That the arrangements for having the work divided between two examiners be carried into effect next year.
- (b) That the written examinations be held at the end of the school term in June, and that the registration of names close on the 31st of May.
- (c) That the examination of the papers be carried out by the examiners after they arrive in Cape Town, about the beginning of August.

## The following

Report of the Vice-Chancellor's Committee was submitted:-

~~GENERAL AGREEMENT~~

- I. The Committee has the honour to report that it has granted permission to the following persons to proceed to the Intermediate Examination :—
  - Nelson Wellesley Fogarty.
  - George Hilliam.
  - Dorothy Ramsay.
  - Isabella Ritchie.
  - Joseph Ellison Spears.
- II. The Committee recommends that the terms of agreement with Messrs. Juta & Co. for the publication of the Calendar be as follow :—
  1. That the agreement be for a period of three years.
  2. That the whole cost of publication be defrayed by the publishers, the University paying the cost of printing the Examination Papers.
  3. That the published price of the Calendar shall not exceed 3/- (three shillings) per copy.
  4. That the publishers shall supply the University with such copies of the Calendar as may be required at 2/6 per copy, and that fifty copies be delivered out of the first shipment.
  5. That only advertisements of an Educational nature be inserted in the Calendar, and that such advertisements be placed at the end and be open to all applicants on the same terms.
  6. That the printing and binding of the Calendar be done in England, and that the publishers shall undertake to have carefully read in England such portions of the proofs as may be necessary.
  7. That the publishers shall supply the trade equally and without disadvantage, at 2/6 per copy nett.
  8. That the publishers shall use all reasonable dispatch in the publication of the Calendar.
  9. That the form and style of the present Calendar be adhered to.

*The recommendations of the Committee with reference to the Calendar were adopted.*

The Following REPORT OF THE LITERATURE COMMITTEE was submitted  
and adopted  
17 November 1903.

lists of subjects  
for 1903.

The Committee begs to recommend the following lists of subjects  
for the Examinations of 1903:-

**SCHOOL HIGHER EXAMINATION.**

ENGLISH:—  
Scott—*Woman in Durward.*  
R. Wilson—*Laureata, pp. 71-96 (E. Arnold).*

**MATRICULATION EXAMINATION.**

LATIN:— Caesar—*Civil War, I.*  
GREEK:— Xenophon—*Anabasis, II., 1-5.*  
ENGLISH:— Shakespeare—*Henry V.*  
Addison—*Selections from "The Spectator."* (Edited by Deighton, Macmillan & Co.)

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**INTERMEDIATE EXAMINATION.**

LATIN:— Cicero—*Philipp., II.*  
Virgil—*Bucol., 1, 4, 5, 8, 10.*  
GREEK:— Plato—*Apology.*  
Homer—*Odyssey, I.*  
ENGLISH:—

Period of Literature: 1550—1750.  
History of the Language.—F. Emerson's *Brief History of the English Language.*

Bacon—Selected Essays:

Truth, Unity in Religion, Simulation and Dissimulation, Envy,  
Nobility, Seditions and Troubles, Travel, Empire, Delay, Dispatch,  
True Greatness of Kingdoms and Estates, Discourse, Nature in Men,  
Custom and Education, Negotiating, Studies, Ceremonies and Respects,  
Honour and Reputation, Judicature, Vicissitudes of Things.

Tennyson—Selected Poems:

*The Lotus Eaters, Ulysses, Wellington, Maud, Coming of Arthur,*  
*Passing of Arthur.*

**B.A. EXAMINATION.**

LATIN:—  
PASS EXAMINATION.  
Cicero—*De Divinatione, I.*  
Livy—*XVII.*  
Horace—*Satires, II., 1 and 2, and Odes, IV.*

HONOURS EXAMINATION.

Tacitus—*Annals, XIV.*

Lucretius—*I.*

GREEK:—  
PASS EXAMINATION.

Demosthenes—*In Midiam.*  
Plato—*Euthyphron.*  
Euripides—*Cyclops.*

HONOURS EXAMINATION.

Thucydides—Book I.

Sophocles—*Ajax.*

ENGLISH:—

PASS EXAMINATION.

First Paper.

PART I.—Period of Literature: 1750—1830.

PART II.—Shakespeare: *Midsummer Nig'ts Dream, As You Like It,*  
*Cymbeline, King John, Macbeth, Hamlet.*

Second Paper.

Marlowe—*Faustus.*

Sidney—*Apologie for Poesie.*

Keats—Golden Treasury edition, pp. 213—258.

De Quincey—*Confessions.*

HONOURS EXAMINATION.

First Paper.—PART I.—*Piers Plowman* (omitting Passus V).

Second Paper. PART II.—*The Historical Novel:*

Scott—*Waverley.*

Thackeray—*Esmond.*

DUTCH:—

PASS EXAMINATION.

First Paper.

PART I.—Period of Literature, 1630—1880.

PART II.—Vondel: *Palamedes, Leeuwendale, Salomon.*

Second Paper.

Bilderdijk—*Ondergang der Eerste Wereld, I en II.*

Geel—*Gesprek op den Drachenfels.*

Starin—*De Jaromirs.*

Van Eeden—*De Kleine Johannes.*

HONOURS EXAMINATION.

First Paper.—PART I.—*Theophilus.* (Ed. by Verdam).

Second Paper.—PART II.—*The Historical Novel:*

Van Lenne—*De Pleegzoon.*

Bosboom-Toussaint—*Het Huis Lauernesse.*

8th Nov. 1901. Cont'd.

## FRENCH:—

## PASS EXAMINATION.

## First Paper.

PART I.—Period of Literature: Seventeenth Century.

PART II.—Molière: *L'Avare, Tartuffe, Le Misanthrope*.

## Second Paper.

Corneille—*Cinna*.Racine—*Phèdre*.Mérimeé—*Colomba*.Laboulaye—*Abdallah*.

## HONOURS EXAMINATION.

First Paper.—PART I.—*Chanson du Voyage de Charlemagne à Jérusalem*.Second Paper.—PART II.—*The Romantic Novel*:Victor Hugo—*Notre Dame de Paris*.De Vigny—*Cinq-Mars*.

## GERMAN:—

## PASS EXAMINATION.

## First Paper.

PART I.—Period of Literature: 1748—1832.

PART II.—Schiller: *Don Carlos, Maria Stuart, Die Jungfrau von Orleans*.

## Second Paper.

~~Lessing~~—*Mimma van Barnhelm*.Goethe—*Hermann und Dorothea*.Freiligrath—*Poems*.Zschokke—*Das Goldmacherdorf*.

## HONOURS EXAMINATION.

First Paper.—PART I.—Hartmann von Aue: *Der arme Heinrich*. (Ed. by H. Paul)Second Paper.—PART II.—*The Modern Novel*:Freytag—*Soll und Haben*.Scheffel—*Ekkehard*.

## PHILOSOPHY:—

## HONOURS EXAMINATION.

Third Paper.—Plato: *Republic*. (Translated by Davies and Vaughan, Macmillan.)

*Condonation  
Committee's  
Report.*

## The following

### Report of the Condonation Committee

*was submitted:*

[SUBMITTED: 23 AUGUST.]

#### RECOMMENDATIONS.

1. That the following note be added to all tables of marks and standards in the University Calendar:—

"As a general rule the minimum specified for each compulsory subject or group of subjects will be required, but the Examiners have power, within certain defined limits, to condone slight failures in consideration of general excellence in the examination as a whole."

2. That, in communicating the marks of candidates, some letter or symbol indicating that failure has been condoned should be used in place of the actual marks, and that the aggregate marks, assigned to the candidates should not be communicated to them.

3. That, in cases where failure has been condoned, the places of candidates in the examination lists be determined by the aggregates actually obtained by such candidates.

4. That there be no condonation of a failure in the aggregate, whether that be the ordinary aggregate or the aggregate as modified under the provisions of Section 9.

5. That, where a minimum has been fixed, failure may be condoned only in the following cases:—

(a) In one subject only, or

(b) In one group or sub-group of subjects only, or

(c) In one group or sub-group of subjects, and in one of the subjects included in such group, or

(d) In one group of subjects and in a sub-group of such group.

(Thus, should a candidate at the Intermediate Examination under the new Regulations fail in Algebra (not obtaining 30 marks), or in the sub-group consisting of Mathematical Subjects (not obtaining 90 marks), or in the group consisting of Mathematical and Science Subjects (not obtaining 175 marks), or in any two out of the three, his failure may be condoned; but should he fail in the subject and in the sub-group and in the group his failure may not be condoned.)

6. That the total marks obtainable at the First Mining Examination be reduced from 3100 to 1860, and at the Final Mining Examination from 2550 to 1800, the marks for individual subjects being reduced as shown in the tables appended to this Report.

7. That, in cases where failure may be condoned, the scale of condonation be as follows :—

School Elementary	... (Old Regulations)		330		
School Elementary	... (New " )		540		
School Higher...	...		660		
Matriculation ...	... (Old Regulations)		700		
Do.	... (New " )		620		
Intermediate ...	... (Old " )	1 mark for every	720	In the	
Do.	... (New " )	20 Marks	720	Compulsory	
Bachelor of Arts	... (Old " )	and fraction thereof	820	Aggregate.	
Do.	... (New " )	above	700		
Survey	...				
Law Certificate	...		960		
Civil Service Law	...		680		
Bachelor of Laws	...		420		
First Mining	...		660		
Second Mining	...		660		
Final Mining	...		660		

provided :—

- (a) That the extent of the condonation in any subject or group of subjects shall not exceed ten per cent. of the fixed minimum in such subject or such group of subjects.
- (b) That in cases of condonation under 5 (c) and 5 (d) the total number of marks condoned shall not exceed the total number of marks to which the candidate is entitled under the above scale.

8. That, should it appear to the Examiners after the application of the general scale laid down in Section 7 that there are still cases of a exceptional character deserving consideration by reason of a high total aggregate, it shall be competent for the Committee to consider such cases with a view to condonation, the spirit of Section 7 being adhered to, but no condonation shall be granted in such cases unless agreed to by at least two-thirds of the Members of the Committee present.

9. That, should it appear to the Committee of Examiners desirable to lower the minimum for passing in any compulsory paper on account of unusual difficulty or other cause, it shall be within the power of the Committee to do so, and at the same time to lower to the same extent the minimum aggregate for a pass, and the preceding sections shall be held to apply to the minimum when so reduced, but no such reduction shall be effected unless agreed to by a majority of at least two-thirds of the Members of the Committee present, and approved of by the Vice-Chancellor.

10.—That all cases of action taken under Section 9 shall be fully reported upon to the Council.

TABLES REFERRED TO IN SECTION 6

FIRST MINING EXAMINATION.			FINAL MINING EXAMINATION.				
		Marks.			Marks.		
		Maximum	Minimum required.			Maximum	Minimum required
Mathematics	First Paper	180 }	90	Principles of Mining	...	200	50
	Second Paper	180 }		Economics of Mining	...	200	50
Dynamics	...	180	36	Mechanical Engineering	...	200 }	
Physics	First Paper	120 }		Electrical Engineering	...	200 }	100
	Second Paper	120 }	90	Treatment of Minerals	...	400	100
	Practical Examination	120 }		and Assaying	...		
Chemistry	Inorganic Chemistry	120 }		Mine Surveying.	Written Examination (200). Trial Survey(100).	300	75
	Metallurgy, etc.	120 }					
	Practical Examination	120 }					
Geology	First Paper	120 }		Description of a Mine	...	300	100
	Second Paper...	120 }					
	Practical Examination	120 }	90				
Drawing	Geometrical	180 }					
	Model	60 }	70				
	Freehand	*40 }	(60)†				
	Aggregate	...	600‡			1300	600 §

\*The marks obtained for freehand drawing will not be added to the candidate's aggregate.

† If the candidate has been excused the examination in freehand drawing.

‡ Exclusive of the marks for freehand drawing.

After some discussion a vote was taken with the result that the recommendations of the Committee were not adopted.

8<sup>th</sup> Nov. 1901. Contd.

The following Motions of which due notice had been given were submitted by the Vice-Chancellor:

*not less than*

Clerk to the University,

Members of Examiners Committees.

M.A., Lit. D., + D.Sc. Regns.

Conduct Certificates.

No readmission to Univ. Exam.

Expenses at Local Centres.

Date of Graduation Ceremony.

Moderators' and

Chairmen's Fees.

- (1) That a permanent qualified clerk be appointed at a salary of £ 300, and that the selection of a suitable person be left to the Vice-Chancellor's Committee.
- (2) That the Pro Vice-Chancellor be *ex officio* a member of all Committees of the Council.
- (3) That the Vice-Chancellor, Pro Vice-Chancellor and Registrar be *ex officio* members of all Committees of Examiners.  
*for a set of Sciences required*
- (4) That A Committee be appointed to consider and report upon the Regulations for the M.A. Examination and to prepare Regulations for the higher degrees of Lit. D. and D.Sc.
- (5) That a Conduct Certificate be required from all Candidates at University Examinations.
- (6) That no candidate who has passed any University Examination be re-admitted to such examination.
- (7) That the resolution passed at last meeting with reference to the refund of expenses at Local Centres be confined to centres in contributing Colonies or States.
- (8) That the Graduation Ceremony in 1902 be held on February 14<sup>th</sup>.
- (9) That the preparation of a Scale of Fees for Moderators and Chairmen of Committees of Examiners be referred to the Vice-Chancellor's Committee.

The second of these motions on being put to the vote was lost. The others were adopted.

School Higher  
History Marks.

The following motion of which due notice had been given was submitted by W. Russell and adopted, viz.:—

That the marks for History at the School Higher Examination be raised from 200 to 300.

Zoology and  
Geology at  
Intermediate  
Preparation of  
Syllabuses.

The following motion of which due notice had been given was submitted by Professor Corstorphine, *viz.*

*from and after 1902*  
That Zoology and Geology be added to the list of Science Subjects at the Intermediate Examination, and be placed on the same footing as Chemistry, Physics and Botany.

The motion was adopted and it was resolved that the preparation of syllabuses be referred to the Science Committee.

*ad eundem gradum*  
regulation.

The following motion of which due notice had been given was submitted by W. Scarle and adopted, *viz.*,

That no person be admitted to an *ad eundem* degree unless at the date of application for admission he intimates his intention to reside in South Africa, and unless at the date of such application he is actually resident therein.

*Admission  
to Civil Service.*

The following motions of which due notice had been given were submitted by Professor Fremantle, etc.:-

- (1) That the regulations of the Civil Service are such as to discourage Graduates of this University from permanently joining it; and that this is a misfortune both to the Civil Service and to the University.
- (2) That the present is a fitting time for the correction of this defect.  
[See Mr. Smith's Memorandum.]
- (3) That a deputation be appointed to interview the Government of Cape Colony with a view to securing the appointment of a Commission representing the Civil Service, the Civil Service Commission, and the University Council, to discuss and report on the whole question.

The following memorandum with reference to these motions was submitted by the Chairman of the Civil Service Commission:-

MEMORANDUM submitted by the CHAIRMAN of the CIVIL SERVICE COMMISSION  
re PROFESSOR FREMANTLE'S MOTION.

-----000-----

With regard to Professor Fremantle's motion (E)2, I may remark that under the existing Civil Service Regulations, not only are graduates and students who have passed the Matriculation examination in the 1st Class admitted into the Civil Service without further examination; but it is now further proposed that Undergraduates who have passed the Intermediate Examination either in the 1st or 2nd Class shall also be admitted without further examination; that those who have passed the Matriculation Examination in the 2nd Class, or the Intermediate Examination in the 3rd Class shall be examined only in Handwriting, Dictation and Essay writing, leaving those who have passed the Matriculation Examination in the 3rd Class to be as heretofore exempt from examination in Reading, Geography and History only.

And as an interval of at least one year must elapse between the passing of the Matriculation and Intermediate Examinations and three years must ordinarily elapse between the passing of the Matriculation and B.A. Examinations, the Civil Service Commission has recommended that graduates may on appointment receive salaries as if they had already had <sup>three</sup> good service (i.e. £165 per annum) and that those who have passed the Intermediate Examination may on appointment receive salaries as if they had already served one year (i.e. £155 per annum).

( Signed ) G. Abercrombie Smith,  
Chairman, Civil Service Commission.

*After some discussion it was resolved*

*Deputation.*

That a deputation be appointed to interview the Government of Cape Colony with a view to securing the appointment of a Commission representing the Civil Service, the Civil Service Commission, and the University Council, to discuss and report on the whole question *of admission to the*

*Civil Service, the deputation to consist of: the Vice-Chancellor,*

8th Nov. 1901. Contd.

D<sup>r</sup>. Beck, Professor Walker, D<sup>r</sup>. Gibson, W<sup>r</sup>. Scarle, and Professor Fremantle.

*Law Certificate  
Exam" in Transvaal.*

The Vice Chancellor read the following telegram which had been received from the Department of Education in Pretoria with reference to the extension of the Law Certificate Examination to the Transvaal:- "We would like to publish notice in the Gazette here next week as follows:- The Law Certificate Examination of the University of the Cape of Good Hope will be conducted by the Acting Director of Education at Pretoria and Johannesburg in December next. No candidate will be admitted to this examination unless he has passed the Matriculation Examination of the said University or the Preliminary Examination for admission to the Second Class Law Examination (Voorlooppig Examenatie) under the Board of Examiners of the late Republic or has passed such other Examination as in the opinion of the Acting Director qualifies the candidate for admission to the examination. No candidate will be required to satisfy the examiners in Cape Colonial Statute Law and every candidate who passes in the remaining subjects and in an examination to be subsequently held in Transvaal Colonial Statute Law will rank as a successful candidate in the Second Class Law Examination (Rechtsgeleerde Examen, Tweede phasie) under the late Republic.

Every candidate entering for this examination must pay into the Education Department in Pretoria a fee of ten guineas. If the candidate withdraw or fail to pass the examination, the fee will not be returned to him but he will be entitled to present himself at any subsequent Law Examination on payment of an additional fee of thirty shillings each time his name is registered. Application for admission to this examination must be made to the Acting Director accompanied with the prescribed fee, not later than the 10th November."

"Sir Richard Solomon is aware that only candidates who passed the Matriculation Examination can be admitted to enter for the Examination in Law and Jurisprudence and therefore he would be glad to know if arrangements could be made by which candidates here who have not passed the Matriculation could be examined by your examiners on all the subjects in the examination in Law and Jurisprudence except Statute Law, and a report made by the examiners as to whether they have obtained the required number of marks in those subjects. Of course he is aware that such persons cannot appear in the list published of those who have passed the Examination in Law and Jurisprudence.

Similar notices have been drafted for Matriculation, School Higher and Elementary Examinations, but these present no special difficulty."

The following reply was sent by the Vice Chancellor: "The next meeting of Council takes place November 8th. Meanwhile Vice-Chancellor approves of proposed notice, subject to ratification by Council, which he believes will follow. What proposal do you suggest for defraying expenses of examination including examiners' fees?"

The following resolution was adopted:- "That the arrangement provisionally made with the Transvaal Administration be confirmed, and that the question of the sum to be charged for conducting such examinations be remitted to the Vice-Chancellor's Committee."

*Civil Service  
Law Examinations  
in O.R. Colony.*

The Vice-Chancellor reported that a letter had been received from the Civil Service Commission, intimating that the Administration of the Orange River Colony had expressed a wish that officers in the Public Service of that Colony should be admitted to the Civil Service Law Examinations and that the Commission was in favour of the application being granted on the same conditions as in the case of Rhodesian candidates.

He also reported that as immediate action was necessary he had agreed to the proposal subject to the ratification by the Council.

The following resolution was adopted: "That the provisional arrangement with the Orange River Colony Administration, whereby Officers in the service of that Colony will be admitted to the Civil Service Law Examinations of the University on the same conditions as Officers serving under the Government of Rhodesia, Governments of all non-contributing Colonies or States which send up candidates for the Civil Service Law Examinations be referred to the Vice-Chancellor's Committee for consideration and report."

*Nomination  
of Examiners.*

The following were nominated as Examiners for 1902:-

- |                             |                          |
|-----------------------------|--------------------------|
| Birch, W.T., M.A.           | Malherbe, E.G., B.A.     |
| Brummer, N.J., M.A., B.D.   | MacCrone, R., M.A.       |
| Campion, Rev. G.T., M.A.    | Orr, Professor J., B.Sc. |
| Clark, G.F.H., M.A.         | Roberts, A.W.,           |
| Clarke, George, B.A., Ph.D. | van Oordt, J.F., B.A.    |
| Cory, G.E., M.A.            | van Ryn, C.J.,           |
| Curnick, Rev. J.R.          | Wallace, W.M.,           |
| Edgar, C.S., M.A.           | Whiteside, Rev. J.,      |
| Etheridge, E.W., M.A.       |                          |
| Ferguson, G.P., M.A.        |                          |
| Kidd, A.S., M.A.            |                          |
| Mandwell, M.D., B.A.        |                          |

*Conform*  
14/4/02

*J. Buchanan*

# University of the Cape of Good Hope.

## **QUARTERLY COUNCIL MEETING:**

**14th February, 1902.**

### **SECOND NOTICE.**

Cape Town,

11th February, 1902.

The next Quarterly Meeting of the Council will be held on Friday, 14th February, at 10 a.m.

### **DEGREE DAY.**

The Graduation Ceremony will be held in the Good Hope Hall, on Friday, February 14th, at 3.30 p.m.

(Members of Council are requested to assemble in the Hall behind the Platform at 3.15 p.m.)

**W. THOMSON,**

**Registrar.**

**OVER.**

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## BUSINESS:

✓ 1. **Miscellaneous.**

✓ 2. **Report of the Vice-Chancellor's Committee.**

THE COMMITTEE HAS THE HONOUR TO REPORT:—

- I. That it appointed Mr. D. Williams, B. Sc., to act in the place of Professor Crawford as examiner in Geometry at the Matriculation Examination, Mr. E. Noaks, M.A., to act in the place of Professor Fremantle as examiner in English, and Mr. C. S. Edgar, M.A., in place of Professor Macdonald as examiner in Latin at the School Higher Examination.
- II. That, in accordance with the resolution adopted at the last Council meeting with reference to the appointment of a Clerk to the University, it has appointed Mr. C. S. Edgar, M.A. (Edin.), B.A. (Oxon.) to the post.
- III. That it has granted permission to Mr. Hugh John Evans to proceed to the Intermediate without passing the Matriculation Examination.

✓ 3. **Results of the School Examinations, with the lists of Bursaries awarded, to be submitted.**

✓ 4. **Results of the University Examinations, with lists of Exhibitions awarded, to be submitted.**

✓ 5. **Scholarships to be awarded.**

6. **Chancellor's Prizes.**

7. **Cases of disqualification for contravention of the regulations.**

✓ 8. **Examiners' Reports to be submitted.**

9. **Recommendations submitted by Examiners.**

(a) **BY THE MATRICULATION COMMITTEE:—**

See § 10. (Notices of Motion.)

(b) **BY THE LAW COMMITTEE:—**

That the minimum required, in all Law subjects in which a minimum is necessary, be reduced from one-half to two-fifths, the minimum aggregates to remain as at present.

(c) **BY THE EXAMINER IN GEODESY:—**

That the use of Gillespie's textbook in Geodesy be discontinued; and that a Committee be appointed to frame a syllabus in Geodesy.

10. **Notices of Motion:—**

(a) **BY PROFESSOR CORSTORPHINE:—**

That in future no cases of failure in any examination be condoned.

(b) **BY THE REV. DR. ESPIN:—**

That no condonation be allowed, except by unanimous vote of the members of the Committee of Examiners present at the meeting.

(c) **BY THE REV. DR. KOLBE:—**

That, if no condonation be allowed, all cases in which condonation would be otherwise discussed, be referred to an additional examiner.

[Recommendations submitted by the Committees of Examiners for the Matriculation Examination :—

- i. That the practice of condoning in cases of slight failure be discontinued.
- ii. That if the practice of condoning be continued, the names of condoned candidates be placed in the lowest class.]

**11° Appointment of Examiners for the School and University Examinations to be held in 1902.**

12. Application from certain prisoners of war at Bermuda to have a centre at Bermuda for the Matriculation Examination in 1902.

13. Appointment of two members of the Honorary Degrees Committee in place of the Right Hon. the Chief Justice and Dr. Cameron, and of a member of the Vice-Chancellor's Committee in place of Dr. Cameron.

14° Report of the Science Committee.

15. Letters requesting the Council to define more clearly the scope of the M.A. Examination in the Departments of Physics and of Mathematics.

16°. Letters from the Civil Service Commission inviting the attention of the Council to certain inducements now held out by the Government to successful University students to enter the Civil Service of the Colony, and pointing out that a further reduction in the requirements of the Commission would no doubt be made if the pass standard of the University in English Composition and Spelling were raised, and if attention could also be given to Handwriting.

17°. Memorandum from the High School Committee of the South African Teachers' Association, calling attention to certain points in the syllabuses of the Matriculation and School Examinations.

[\*See Separate Papers.]

14<sup>th</sup> Feb. 1902.14<sup>th</sup> February. 1902.

The ordinary Quarterly Meeting of the Council was held this day, and continued on 15<sup>th</sup> February.

Attendance.

There were present:-

The Vice-Chancellor, (in the chair), the Pro-Vice-Chancellor, Dr. Beck, Rev. A. P. Bender, Hon. Sir W. Bisset Berry, Rev. Dr. Cameron, Rev. T. Chubb, Professor Corstorphine, Rt. Rev. Dr. Gibson, Professor Hahn, Dr. Hoffman, Rev. Dr. Kolbe, Professor Lawn, Hon. Mr. Justice Maasdorp, Professor MacWilliam, Rev. Dr. Marais, Professor Morrison, Rev. Professor Muller, Rev. Canon Ogilvie, Hon. G. Abercrombie Smith, Dr. van Oordt, Professor Viljoen, Rev. Dr. Walker, and Mr. Whitton.

Previous Minutes. The minutes of the previous Quarterly Meeting were read and confirmed.

Appointment of Member of Council.

A letter was read from the Colonial Secretary, reporting the appointment of the Hon. Mr. Justice Maasdorp as a member of Council in place of the Rt. Hon. Sir J. H. de Villiers.

Owens College Jubilee.

A letter was read from the President of Owens College, Manchester, requesting the Cape University to appoint a representative to be the guest of the College at the celebration of its Jubilee in March. It was resolved to request the Agent-General, Mr. T. E. Fuller, formerly a member of the University Council, to represent the University on this occasion.

Case of candidates debarred from examination.

The Vice-Chancellor drew attention to the cases of a small number of candidates who had been registered for the recent examinations but had been debarred, by circumstances over which they had no control, from presenting themselves for examination. It was resolved that any such candidate have the option of entering again for the same examination without additional fee, or of having his fee returned.

Appointment of Music Examiners for 1902.

A cable was read from the Associated Board of the Royal Academy of Music and the Royal College of Music, London, intimating that the Board had nominated Professors Franklin Taylor and Oscar Beringer as examiners in Music for the University in 1902. The nomination was confirmed.

Congratulatory message to the Chancellor, H.R.H. Prince of Wales.

The Vice-Chancellor reported that

On receipt of the news that His Royal Highness the Duke of Cornwall and York, Chancellor of the University, had been created Prince of Wales, the following congratulatory message was transmitted by His Excellency the Governor at the request of the Vice-Chancellor (the Hon. Sir John Buchanan) :-

"The University of the Cape of Good Hope sends respectful greetings to Her Chancellor His Royal Highness the Prince of Wales."

and that the following reply had been received:-

Government House,

Cape Town.

November 13th. 1901.

Sir,

With reference to the congratulatory message to His Royal Highness the Prince of Wales which the Governor transmitted at the request of the University, I am directed by the Governor to inform you that he has received a telegram from Sir Arthur Bigge, stating that His Royal Highness the Prince of Wales sincerely thanks the University of the Cape of Good Hope for their kind congratulations.

I have the honour to be,

Sir,

Your Obedient Servant,

(Signed) H.W.B. Robinson,

Private Secretary.

Deputation re Admission to Civil Service The Vice Chancellor reported that the deputation appointed at last meeting to interview the Government on the question of admission to the Civil Service had failed to obtain an interview with the Prime Minister on November 23rd, and had decided to allow the matter to stand over till Professor Fremantle's return.

Leave of absence Leave of absence, to date from 8th May, was granted for three months to Sir Henry Juta.

Appointment of Members of V.C.'s Committee and of Honorary Degrees Committee The Vice Chancellor intimated that Dr. Cameron desired to resign his seat on the Honorary Degrees Committee and on the Vice Chancellor's Committee, so as not to leave vacancies for the ensuing three months on these Committees. The resignation was accepted with regret. To the vacancy on the Vice Chancellor's Committee Mr. C. Abercrombie Smith was elected, and to the two vacant seats on the Honorary Degrees Committee, left by the resignations of Sir J. H. de Villiers and Dr. Cameron, the Hon. Mr. Justice Maasdorp and Dr. Walker were appointed.

14<sup>th</sup> Feb. 1902. contd.University  
Coat of Arms.

The Vice-Chancellor drew attention to the fact that the University did not possess a proper heraldic coat of arms, and requested to be authorised to take the steps necessary for obtaining such a coat of arms. It was resolved that the matter be left in the hands of the Vice-Chancellor.

Music Exhibition.

The Vice-Chancellor reported that certain correspondence had passed between the University and the holder of the Music Exhibition first awarded, relative to the value of the Exhibition, and suggested that the correspondence be referred to the Music Committee for consideration and report. The suggestion was adopted.

Report of V.C's Committee.

The following Report of the Vice-Chancellor's Committee was submitted and adopted:-

## Report of the Vice-Chancellor's Committee.

THE COMMITTEE HAS THE HONOUR TO REPORT:—

- I. That it appointed Mr. D. Williams, B. Sc., to act in the place of Professor Crawford as examiner in Geometry at the Matriculation Examination, Mr. E. Noaks, M.A., to act in the place of Professor Fremantle as examiner in English, and Mr. C. S. Edgar, M.A., in place of Professor Macdonald as examiner in Latin at the School Higher Examination.
- II. That, in accordance with the resolution adopted at the last Council meeting with reference to the appointment of a Clerk to the University, it has appointed Mr. C. S. Edgar, M.A. (Edin.), B.A. (Oxon.) to the post.
- III. That it has granted permission to Mr. Hugh John Evans to proceed to the Intermediate without passing the Matriculation Examination.

(a) Acting Examiners.

(b) Clerk to the University.

(c) Exemption from  
Matriculation.(d) University Local  
Certificates.

The Vice-Chancellor's Committee further reported that two applications had been received for exemption from the Matriculation Examination, one from the holder of the Oxford Junior Local Certificate, the second from a holder of the Cambridge Senior Local Certificate, and requested the Council for an expression of opinion as to how far such certificates should be accepted in lieu of the Matriculation Certificate. The Council decided that the Junior Certificate should not be accepted under any circumstances, and that as a general rule the Senior

Certificate should also not be accepted.

Results of 1901  
Examinations.

The Results of the School Examinations, held in November, with the lists of Bursaries awarded, were submitted and confirmed.

The Results of the University Examinations, held in December, with the lists of Exhibitions awarded at the Matriculation and Intermediate Examination, were submitted and confirmed.

Scholarships.

The following Scholarships were awarded in connection with the B.A. Examinations : -  
Major Scholarships :

1. Porter Scholarship :

Louis du Buisson Hugo, South African College,  
(Department of Mathematics & Nat. Science)

2. University Scholarship :

Frank Archibald Lucas, South African College,  
(Department of Literature and Philosophy)

Minor Scholarships :

1. (Department of Literature and Philosophy)

Marie Victoria Williams, Huguenot College,  
Wellington.

2. (Department of Mathematics and Natural Science)

Abraham Isaac Perold, Victoria College,  
Stellenbosch.

Chancellor's  
Prizes.

With reference to the Chancellor's Prizes it was resolved that, as owing to the death of the late Chancellor no provision had been made for defraying the cost of these Prizes for this year, the payment be made from the General Fund of the University. On the reports of the Examiners these Prizes were awarded as follows:-

For Latin Prose Composition : Frank Archibald Lucas,  
South African College, Cape Town.

For Dynamics : - Willem Hendrik Dogman,  
South African College, Cape Town.

14<sup>th</sup> Feb. 1902. Contd.

Reconsideration  
of examination  
result refused.

A letter was read from the Principal of the Diocesan College, Rondebosch, asking for the reconsideration of the case of a Matriculation candidate who had met with a severe accident before the examination. It was resolved that no action should be taken in the matter.

Interpretation  
of Regulations.

The Vice-Chancellor drew attention to the first paragraph of Section 1 of the Regulations for the First Mining Examination, and raised the question of the interpretation of the paragraph. It was decided that under these regulations candidates are at liberty to take the subjects separately.

With reference to the Regulations for the degree of B. Sc., the question was raised whether both languages must be taken simultaneously. It was decided that under the regulations as printed candidates are at liberty to take the languages separately. Notice was, however, given by Dr. Walker that at next meeting he would move that the clause be amended so as to make it compulsory for both languages to be taken simultaneously.

(Notice of  
Motion.)

Cases of Contra-  
vention of Exam-  
ination Regulations.

Certain cases of contravention of the examination regulations were reported by the Registrar. These were dealt with as follows:

#### 1. School Higher Examination:

Candidate 2 <sup>Sudley Green</sup> from Cradock centre, who had been disqualified by the Committee of Examiners for copying from his brother, candidate 3, was further punished by being debarred from entering for the School Higher Examination before 1903, or for Matriculation before 1904, and then only after suitable apology has been

made by the candidate to the Council.

In the case of candidate 3<sup>mayard been</sup>, who had connived at the copying, it was resolved that he be disqualified at this examination but on making apology should be admitted to further examination.

## 2. Intermediate Examination

Candidate 753 (Jerome Ritchie) who had admitted having made use of formulae in the Trigonometry Examination and had accordingly been disqualified by the Committee of Examiners, was in addition debarred, in accordance with the action of the Council in a somewhat similar case on a former occasion (1894), from entering for any examination till December 1903.

It was resolved that in the instructions to Commissioners attention be specially drawn to the need for increased vigilance in the supervision of examinations.

### *Examiners Reports.*

The Reports of Examiners upon the work of the candidates at the recent examinations were submitted; and it was resolved that a Committee consisting of Professor Walker, Professor Ritchie, Mr. Whitton and the Registrar be appointed to edit the School and Matriculation Reports and to publish such portions of them as they deem to be of general interest.

### *Law Subjects Minima.*

The following recommendation by the Committee of Examiners in Law was submitted and adopted :-

That the minimum required, in all Law subjects in which a minimum is necessary, be reduced from one-half to two-fifths, the minimum aggregates to remain as at present.

### *L.L.B. Regulations.*

The following recommendation by the Examiners for the L.L.B. Degree was submitted, and referred to the Standing Law Committee to be adopted :-

"That, as in the opinion of the Examiners the regulations at present in force for the L.L.B. Examination require amendment, the drafting of amended regulations for submission to the Council be referred to the Standing Law Committee."

14th Feb. 1902 Contd.

*Survey Geodesy* A report was read from the Examiner in Geodesy at the Survey Examination, recommending that the use of Gillespie's textbook in Geodesy be discontinued; and that a Committee be appointed to frame a syllabus in Geodesy. It was resolved that the whole question be referred for consideration and report to a Committee consisting of Professors Crawford and Mackenzie and Messrs. Matthews, Jurisch Bosman and Melville.

*Condonation Report to be resubmitted*

The following Motions, of which due notice had been given, were discussed:-

**10. Notices of Motion**

(a) BY PROFESSOR CORSTORPHINE:—

That in future no cases of failure in any examination be condoned.

(b) BY THE REV. DR. ESPIN:—

That no condonation be allowed, except by unanimous vote of the members of the Committee of Examiners present at the meeting.

(c) BY THE REV. DR. KOLBE:—

That, if no condonation be allowed, all cases in which condonation would be otherwise discussed, be referred to an additional examiner.

The following Recommendations, bearing on the same subject, and submitted by the Committees of Examiners for the Matriculation Examination, were also discussed.

- i. That the practice of condoning in cases of slight failure be discontinued.
- ii. That if the practice of condoning be continued, the names of condoned candidates be placed in the lowest class.]

Professor Corstorphine's motion against the principle of permitting condonation, on being put to the vote, was lost by a large majority. After further discussion of the question it was resolved that the report of the Condonation Committee submitted at last Council Meeting and rejected on that occasion, should be resubmitted for reconsideration at next Meeting.

*Centre at Bermuda.*

An application was submitted from certain prisoners of war at Bermuda to have a centre there for the next Matriculation Examination. It was resolved that the application be granted, if it be found practicable.

Admission  
Civil Service

The following letters from the Civil Service Commission were submitted, and the questions raised were referred to the Standing Literature Committee : -

I have the honour to enclose a copy of certain amended Civil Service Examination Regulations published under Government Notice No. 951 dated the 4<sup>th</sup> instant, and to request you to be so good as to invite the attention of the University Council to certain inducements, so far as further examination is concerned, now held out by the Government to successful University students to enter the Civil service of this Colony.

The Civil Service Commissioners venture to point out that a further reduction in the requirements of the Commission would no doubt be made if the pass standard of the University in the subjects of English Composition and Spelling were raised, and if attention could also be given to Handwriting.

I beg also to enclose a complete copy of the new Civil Service Examination Regulations.

In inviting the attention of the University Council to my letter of the 26<sup>th</sup> November last, suggesting that a further reduction in the requirements of the Commission might be made if the pass standard of the University in the subjects of English Composition and Spelling were raised and if attention could also be given to Handwriting ; I have the honour to point out, in support of this suggestion, that at the recent Civil Service Examination, of ten Second Class Matriculated Candidates examined four failed, three in Handwriting, one in Dictation and Spelling, and four in English Composition (Essay Writing), and that of 16 Third Class Matriculated Candidates examined seven failed, four in Handwriting, one in Dictation and Spelling, and the remainder in the aggregate.

14th Feb. 1902. Contd.Memorandum  
from S. A. T. A.

(a) Matric English.

C  
0  
1Matric Arith.  
and Algebra.

## The following

Memorandum from the High School Committee of the South African Teachers' Association, calling attention to certain points in the syllabuses of the Matriculation and School Examinations.

was submitted, and discussed:

The High School Committee of the South African Teachers' Association, after carefully considering the syllabuses of the Matriculation and University School Examinations, begs to invite the attention of the University Council to the following points:

1. Matriculation English - 1st Paper.

It is felt that the present test in Spelling in the first English paper is very unsatisfactory; the sight of the incorrectly spelt words not infrequently leads candidates into errors which they would not otherwise make. The High School Committee would therefore recommend that this test be omitted from the English Paper in future. This would make it possible to transfer the Analysis from the Second Paper to the First, to which it properly belongs, thus giving a rather more adequate time for the questions on the prescribed works. At present those candidates who have prepared their work most thoroughly are frequently at a disadvantage, through not having enough time to put down what they know. The Committee feels that these changes, without unduly interfering with the character of the examination, would tend to greater fairness in testing the work of the candidate.

2. Arithmetic and Algebra.

With regard to the arrangements for Arithmetic and Algebra which are announced to come into force in December next, the Committee would again urge upon the Council the unfairness of making an hours paper in Arithmetic a compulsory part of the Examination. In order to be a test of any value the paper must include a considerable proportion of somewhat difficult questions, and it is not unlikely that many candidates who possess a fairly competent knowledge of the subject may, through an unfortunate choice of questions, fail to secure the requisite



number of marks in the short time at their disposal. The Committee feels that any of the following alternatives would be preferable to the present arrangement, viz:-

- (a) A longer test in Arithmetic.
- (b) The combination of the marks in Arithmetic and Algebra, so that the minimum required may be exacted on the sum of the marks obtained on the two papers:
- (c) The setting of a single paper on Arithmetic and Algebra, as in the Matriculation Examination of the London University.

The requirements of the Education Department are sufficient guarantee that these changes would not cause any neglect of Arithmetic in the Public Schools of the Colony.

#### (c) School Higher English.

3. School Higher English:  
The Committee welcomed the assurance of the University Council given in your letter of 14<sup>th</sup> June 1901, but regret to find that, notwithstanding this assurance, the School Higher Paper in English (Part II) of November last was marked by the same complication of choice which is so undesirable in the case of young candidates.

#### (d) School Elementary English History.

4. School Elementary English History:  
The Committee feels that the period of English History which is prescribed for the School Elementary Examination is one which can only be covered by candidates at the expenditure of an altogether undue proportion of time. It extends over a range of 750 years, and although part of this time is to be studied "in outline only," this limitation is of little or no value in such a subject as History, where no general agreement exists as to what points come under the head of "outline only." The Committee would suggest that the examination be restricted to the period now prescribed for the second part of the paper, viz.: 1688-1815, feeling convinced that this limitation will tend to produce work of more educational value, and is more suitable to the age of the candidates who should enter for this examination.

14th Feb. 1902. Contd.  
1902. Arithmetic,  
at Matriculation. It was resolved that two hours be assigned to the 1902 Arithmetic Paper, that sections 1, 3 and 4 of the memorandum be referred to the Literature Committee, and section 2 to the Science Committee.

M. A. Regulations  
Physics + Maths.

Letters were read, requesting the Council to define more clearly the scope of the M. A. Examination in the Departments of Physics and of Mathematics. It was resolved that the matter be referred to the Science Committee.

(+) The following Report of the Science Committee was submitted and adopted:-

Botany Syllabuses.

i. DR. GILCHRIST'S LETTER WITH REFERENCE TO THE MATRICULATION AND INTERMEDIATE BOTANY SYLLABUS.

The Committee recommends the Council to refer the subject to a Committee of experts, consisting of Dr. Marloth, Dr. Gilchrist, Dr. Schönland, Dr. Purcell; Dr. Stoneman, and Dr. MacOwan.

ii. REGULATIONS FOR DEGREES IN MINING ENGINEERING.

(a). With reference to the regulations for the degree of B.Sc., the Committee recommends that the interpretation of the clause within square brackets be:- "That the degree of "B.Sc. be granted on completion of the Mining Course to "all students who pass their First Mining Examination "before 1903, whether they have passed their Matriculation "Examination or not, provided they satisfy the condition regarding Modern Languages."

(b). With reference to the regulations for the degree of M.Sc., the Committee recommends that the last clause of the regulations be amended so as to read as follows:- "and, if the Council deem it necessary, pass such an "examination as may be required."

M.Sc. Regulations:  
interpretation.

Intermediate  
Zoology + Geology.

The following resolution passed at last meeting was confirmed:-

" That from and after 1902 Zoology and Geology be added to the "list of Science subjects at the Intermediate Examination, and "be placed on the same footing as Chemistry, Physics and Botany."

Intermediate  
Zoology and  
Geology syllabuses

It was resolved that the drafting of syllabuses in Geology and Zoology for the Intermediate Examination be entrusted to the Science Committee and that the Committee be authorised to publish these syllabuses as soon as they have been prepared.

Second Mining  
Exam. Regns.

It was resolved that the Letter and Memorandum concerning the Second Mining Examination from the South African School of Mines Committee and the Kimberley Committee of Examiners be resubmitted at next Council Meeting.

Date of  
Graduation  
Ceremony.

The Vice-Chancellor drew attention to the inconvenience arising from the graduation ceremony being held early in the year, before all the Colleges have resumed work; and it was resolved that the date be changed to the first Saturday in March.

Auditor  
appointed.

The Controller and Auditor-General was appointed to audit the University Books for the year.

Honorarium  
to Registrar

It was resolved that in view of the extra work entailed by the double set of examinations in 1901, an honorarium of £100 be given to the Registrar.

Examiners  
appointed.

The following were appointed Examiners for 1902.



Chairmen:  
(Literature) Mr. Murray.  
(Science) Prof. Beattie.

2. School Higher Examination—English, 1st paper, Rev. G. P. Ferguson, M.A.; 2nd paper, Professor MacWilliam, M.A.; French, Professor Macdonald, M.A.; German, Professor Kuhn, M.A.; Greek, Mr. A. S. Kidd, M.A.; history, Mr. G. W. J. Macfarlane, M.A.; Latin, Rev. Dr. George B. Taylor, M.A.; Dutch, Professor Viljoen, B.A.; Ph.D.; French, Professor Logeman, B.A., LL.C.; German, Mr. J. F. van Oordt, B.A.; Kafre, Rev. C. H. Woodcock, M.A.; Afrikaans, Rev. G. R. Mullian, M.A.; arithmetic, Professor Crawford, M.A.; algebra, Professor Morrison, M.A.; B.Sc.; physics, Professor Eustace, D.Sc.; chemistry, Professor Van der Riet, M.A.; botany, Dr. Gilchrist, Ph.D.; geology, Professor Beattie, D.Sc.; handwriting, Mr. R. Dale, M.A., Mr. J. Rodger, M.A.

Chairmen:  
Literature: Prof. Viljoen.  
Science: Mr. Barrie Low.

3. Matriculation Examination—English, 1st paper, Mr. W. Murray, M.A.; 2nd paper, Professor Fremantle, M.A.; Latin, Professor Professor Ritchie, M.A.; Greek, Rev. H. H. Hamerton & Mr. H. H. Hamerton, M.A.; Afrikaans, Rev. G. R. Mullian, M.A.; Dutch, Professor Viljoen, B.A., Ph.D.; French, Professor Logeman, B.A., LL.C.; German, Mr. J. F. van Oordt, B.A.; Kafre, Rev. C. H. Woodcock, M.A.; Afrikaans, Rev. G. R. Mullian, M.A.; arithmetic, Professor Mackenzie, M.A.; algebra, Professor Crawford, M.A.; geometry, Professor Morrison, M.A.; B.Sc.; physics, Professor Eustace, D.Sc.; chemistry, Professor Van der Riet, M.A.; botany, Dr. Gilchrist, M.A.; B.Sc.

Chairman:  
Literature: Prof. Ritchie.  
Science: Prof. Mackenzie.

4. Intermediate B.A., Survey, and First Mining Examination—English, Rev. Dr. Kolbe, B.A., Mr. H. C. Notman, B.A.; history, Mr. C. D. Hope, M.A.; philosophy, Rev. Dr. G. H. Smith, B.A., Rev. N. J. Brewster, M.A., B.D.; Latin (Intermediate), Rev. H. V. Taylor, M.A.; Latin (B.A.), Mr. W. A. Russell, M.A.; Greek, Rev. F. H. Henderson, M.A.; M.A. Dr. Ross, M.A.; Dutch, Rev. A. Moorens; French, Mr. L. Peringuay; German, Rev. C. H. Hahn; pure and applied mathematics, Mr. B. Littlewood, M.A., B.Sc.; Mr. M. Jurinek, Mr. W. E. Matherne, B.A., B.Sc.; Dr. Troup, M.A., Mr. D. Williams, B.Sc.; drawing (first mining), Professor Laws; physics, Mr. D. Williams, B.Sc.; chemistry, Mr. J. Law, B.Sc., I.C., F.C.S.; Professor Martin, M.A.; metallurgy, etc. (first mining), Professor Laws; botany, Dr. Schonland, M.A., Dr. Gilchrist, M.A.; Afrikaans, geology, Mr. E. Schwarz, A.I.G.S.; law, Mr. W. Anderson; zoology, Dr. Parcell, B.A.

Chairmen:  
Literature: Rev. G. Hampden Jones.  
Science: Mr. Littlewood.

5. Law Examinations—Mr. Justice Jones, B.A., LL.D., Advocate Joubert, B.A., LL.B., Advocate King, M.A., Advocate Close, B.A., LL.B., Advocate J. E. R. de Villiers, B.A., LL.B., Mr. C. H. van Zyl.

Chairman: Mr. Joubert.

6. Second Mining Examination—Mining, Mr. Thomas Quinlan, H.M. Inspector of Mines (Kimberley); Mr. Alpheus F. Williams, Assistant General Manager De Beers Consolidated Mines (Kimberley); engineering, Mr. P. A. Rabie, consulting engineer, Dr. Beers Consolidated Mine (Kimberley); Mr. E. Goffe, Chief Draughtsman, De Beers Consolidated Mine (Kimberley); surveying, Mr. W. Newdigate, Chief Surveyor, De Beers Consolidated Mines (Kimberley).

Chairman: Mr. Quinlan.

Final Mining Examination—Principles of mining, Mr. Harry Johns, general manager, Forreign Mine, Johannesburg; economics of mining, Mr. S. J. Jennings, consulting engineer to Messrs. Eckstein and Co., Johannesburg; electrical engineering, Mr. Louis Williams, chief electrical engineer to Messrs. Reunert and Lenz, Johannesburg; surveying, Mr. E. H. V. Melville, chief surveyor, Consolidated Gold Mine, Johannesburg; treatment of minerals, Mr. H. S. Pease, metallurgist, Johannesburg, and Mr. John R. Williams, consulting metallurgist to Messrs. Eckstein and Co., Johannesburg.

Chairman: Mr. Johns.

Conrad Buchanan

7. 5. 02

## Cape University.

### DEGREE DAY CEREMONY. VICE CHANCELLOR'S ADDRESS.

#### THE PROGRESS OF EDUCATION.

Degree Day was observed on Friday with all the customary ceremonies and dignified observances. The Good Hope Hall was once more the theatre of action, and it was thronged from wall to wall. Speeches were addressed to the proceedings in view of occasion being taken for the conferring of honorary degrees upon several distinguished members of the community. The degree of *Doctor of Law* was granted at half past three, by which time His Excellency the Governor (Sir Walter Hely-Hutchinson) had arrived, taking a seat immediately below the Vice-Chancellor, Sir James H. St. John Buchanan. The latter, with the other members of the Senate of the Cape University occupied seats on a raised platform immediately in front of the stage. In the audience, among other eminent persons, were the Right Hon. Sir J. H. de Villiers, P.C. (Chief Justice), the Hon. Sir James Innes, K.C.B., K.C.M.G. (Attorney-General), Messrs. H. de Smidt, P. McEwan, Mr. W. Bisset, Breyer Speaker of the House of Assembly, Professor Hahn, Colonel Schenckbrucker, M.L.A., and many others.

The proceedings were opened by the Vice-Chancellor, who constituted the assemblage a congregation of the University of the Cape of Good Hope, closing his address with the words "God save the King."

#### THE SCHOLARSHIPS.

Professor Thompson (Registrar of the University) then announced the recently-awarded scholarships in the B.A. examination, which were as follows:

Porter Scholarship—Louis du Buisson Hugo, South African College, Cape Town.

University Scholarship—Frank Archibald Lucas, South African College, Cape Town.

Minor University Scholarships—(a) Mathematics and natural science: Abram Isaac Perold, Victoria College, Stellenbosch; (b) History and geography: Maria Victoria Williams, Huguenot College, Wellington.

Chancellor's Prize for Latin Prose Composition—Peter Arnold Lucas, South African College, Cape Town.

Chancellor's Prize for Dynamics—William Hendrik Logeman, South African College, Cape Town.

#### CONFERNMENT OF DEGREES.

The ceremony of presentation of graduates and undergraduates to the Vice-Chancellor proceeded with the following brief list of degrees conferred. In the case of those unable to be present, the various degrees were conferred by the Vice-Chancellor, at the request of the Registrar, is as follows:

#### DEGREE OF BACHELOR OF ARTS.

#### IN THE DEPARTMENT OF LITERATURE AND PHILOSOPHY.—HONOURS.

Frank Archibald Lucas, South African College, Cape Town.

Mary Victoria Williams, Huguenot College, Wellington.

Daniel Letagan, Victoria College, Stellenbosch.

David Gildred Conradi, Victoria College, Stellenbosch.

Katherine Jonert, Huguenot College, Wellington.

Margaret Gran Lawrie, Huguenot College, Wellington.

Guy St. John Hamming, South African College, Cape Town.

Ina Gustava de Jager, South African College, Cape Town.

Gwendoline Evans, Private Study, Pietermaritzburg.

Cyril Temmer Blakeway, St. Andrew's College, Graham's Town.

John Hendrik Jacobus Antonie Groenveld, Private Study, Durban.

Charles William Roos, Minaar, South African College, Cape Town.

John Henry Bailey, Huguenot College, Wellington.

John Godfrey Taute, Victoria College, Stellenbosch.

Charles Peter Petrus, South African College, Cape Town.

PASS.

Erasmus Jacobus Petrus Smits, Private Study, Good Hope, Barkly East.

Theophilus Charles Anderson, South African College, Cape Town.

Pietter van der Linde, Victoria College, Stellenbosch.

Jan Hendrik Jacobus Antonie Groenveld, Private Study, Durban.

Barkly East.

Russell Farquharson MacWilliam, Gill College, Somerset East.

Frederick Christian Michael Donges, Victoria College, Stellenbosch.

Frederick Barry van der Riet, St. Andrew's College, Graham's Town.

Ernest George Jansen, High School, Durban.

Frederick Carney Shone, Gill College, Somerset East.

Jan Kriek Albertyn Hofmeyr, Gill College, Somerset East.

William Forbes Lawrence St. Andrew's College, Graham's Town.

Hendrik Gerl Rousseau, Victoria College, Stellenbosch.

Edward Thomas Hudson, Private Study, Stellenbosch.

Daniel Hugo Marais, Victoria College, Stellenbosch.

Adrian Leopoldus Badenhorst, Private Study, Stellenbosch.

John Dryden Stalker, Private Study, Pietermaritzburg.

Andries Jacobus Steenkamp, Private Study, Pietermaritzburg.

Sydney Moorscroft Connolly, Diocesan College, Rondebosch.

#### DEGREE OF BACHELOR OF ARTS.

#### IN THE DEPARTMENT OF MATHEMATICS AND NATURAL SCIENCES—HONOURS.

Louis Collett Hugo, South African College, Cape Town.

Abram Isaacs Perold, Victoria College, Stellenbosch.

Stanley Stewart Elliott, South African College, Cape Town.

William Hendrik Logeman, South African College, Cape Town.

Alfred Dale Lewis, South African College, Cape Town.

Robert Arthur Ichbold, South African College, Cape Town.

Wilhelmina Frederika Isobel Taylor, Huguenot College, Wellington.

Augusta Vere Duthie, Huguenot College, Wellington.

Johnathan Nicolaas Willem Louwberg, Victoria College, Stellenbosch.

PASS.

Sarah Simpson McFern, Huguenot College, Wellington.

François Hester Reief, Huguenot College, Wellington.

Leibert Mooses, Victoria College, Stellenbosch.

Arthur Brandy Welsh, South African College, Cape Town.

John Michael Smuts, Victoria College, Stellenbosch.

Helmut Anton Hahn, South African College, Cape Town.

#### THE DEGREE OF MASTER OF ARTS.

#### IN THE DEPARTMENT OF CLASSICS—HONOURS.

François Paul Hoogenpoort, B.A., Victoria College, Stellenbosch.

John Michael Smuts, Victoria College, Stellenbosch.

John Michael Smuts, Victoria College, Stellenbosch.

#### THE DEGREE OF MASTER OF ARTS.

#### IN THE DEPARTMENT OF MENTAL AND MORAL SCIENCE—Rev. Benjamin Revell, B.A., Victoria College, Cape Town.

The Degree of Bachelor of Laws—Frederick William Beyers, B.A., Cape Town; Benjamin Arthur Tindall, B.A., Cape Town; Tielman Johannes de Vries, George Henry Hull, B.A., Cape Town; Stephanus de Villiers, B.A., Port Alfred.

The Degree of Doctor of Laws—Manfred Nathan, B.A., LL.B.

GRADUATES OF OTHER UNIVERSITIES TO BE ADMITTED TO DEGREES.

To the Degree of B.A.—Winfred Frances Anderson, B.A., London; Marianne Gwyn Atherp, B.A., Cambridge; Anna Rebecca Auten, B.A., Oxford; Anna Ernestine Bunting, B.A., Cambridge; Eva Blaxley, B.A., London; Douglas Mudie Buchanan, B.A., Cambridge; William Duncan Campbell, B.A., London; George Walter Cox, B.A., Oxford; William Irwin Moore, B.A., Royal; Rev. Rowland Charles Mugleston, B.A., Oxford; William Patterson, B.A., Worcester; William Purcell, B.A., Dublin; William Purcell Bond, M.A., Oxford; Right Rev. C. E. Cornish, M.A., Oxford; Charles Samuel Edgar, M.A., Edinburgh; B.A., Oxford; Percy Carlton Game, M.A., Oxford; Robert Thornily Jones, M.A., Cambridge; James Lyte, M.A., Glasgow; James Alexander Richey, M.A., Oxford; William Willoughby, M.A., Oxford; Saul Solomon, M.A., Oxford; Elsie Dudley Walker, M.A., Oxford; Henry Francis Wilson, M.A., Cambridge.

To the Degree of Lit. D.—Johannes Brill, Lit. D., Utrecht.

To the Degree of B.Sc.—George Hilliam, B.Sc., Victoria; David Williams, B.Sc., London.

To the Degree of M.Sc.—William McDonald, M.Sc., Cornell, U.S.A.

#### DEGREE OF LL.D.

Daniel Ward, LL.D., Dublin.

#### DEGREE OF M.B.

Robert Arthur St. Leger, M.B., Edinburgh.

#### DEGREE OF M.D.

William Johnson Calder, M.D., Edinburgh; William Walter Stoney, M.D., Victoria.

#### HONORARY DEGREES.

The Registrar then proceeded to present the Vice-Chancellor the honorary degrees for honorary degrees to be conferred.

The first to be presented was the Rev. Dr. James Cameron for the honorary degree of Doctor of Literature. The Registrar calling upon Professor Walker to state the reasons which had led the Council to accept the recommendation for the degree.

Professor Walker stated the reasons as follows: The Rev. James Cameron, B.A., LL.D., was born in 1831 at Antau, amarive, Madagascar. Dr. Cameron was appointed to the staff of the South African College in 1857, and held the position of Professor of Classics there till 1873. He was appointed a member of the First University Council in 1873, but having resigned his seat, on being appointed Rector of the Cape University. This position he held with the greatest honour to himself until 1885, and the University owes him a debt of gratitude which is very difficult to pay, as he provided over its interests so much to a great extent shaped its development. In 1870 the University of Graham's Town, in its appreciation of his services to education, had voted him the honorary degree of Doctor of Law. His retirement from active life in 1885, however, had not been followed by the University, which had been identified with his administration and whose services have been so loyal and disinterested. Professor Walker said that if our Colleagues in the universities were sometimes critical as not being too prone to study, he thought that such a man as the Rev. Dr. Cameron, the man who had excelled in himself and others in others a love of noble voices, and knew days of past times, believing that in their study there was much to help and ex-

perience to be gained for the problems and perplexities of the day. They could only regret that they were so soon to lose Dr. Cameron through his decision to leave the Colony, but before he left they desired to confer his name upon the University which he had served so faithfully. (Cheers.) The University Council had judged that probably the most acceptable method of coupling Dr. Cameron's name with the history of the University would be to enquire him in the list of those who had deserved well in our young republic of letters. He therefore presented to the Vice-Chancellor, the Rev. James Cameron, Bachelor of Arts, London, F.R.S., Glasgow, for the degree of LL.D. in the University of the Cape of Good Hope. (Loud cheers.)

The Vice-Chancellor then conferred the degree upon the Rev. Dr. Cameron amid loud applause.

#### PROFESSOR P. MACOWAN.

The Registrar next announced the name of Professor Peter Macowan, B.A., F.L.S., for the honorary degree of D.Sc., and called upon Dr. Hahn to state the reasons.

Professor Hahn stated the reasons as follows: Prof. Peter Macowan, B.A., F.L.S., was born in 1823, at Hull, Yorkshire, England. In 1852 he was appointed principal of the Shaw College, Graham's Town. From 1859 to 1861 he was professor of chemistry and director of the Gill College, Somerset East, and in 1861 he was appointed director of the Cape Town Botanic Gardens and professor of botany at the South African College. Since 1862 Prof. Peter Macowan has held the position of Government Botanist. He was a member of the University Council from 1876 to 1891. Since his arrival in South Africa Prof. Macowan has carried on the study of South African botany with untiring zeal and success, and his scientific work is systematic and applied botany is held in the highest esteem in South Africa, as well as abroad. Prof. Peter Macowan said that he believed there was no one living in South Africa who had for so long a period been connected with scientific research and scientific work as Pro-

fessor Macowan. Forty years ago the professor was appointed principal of the Shaw College, Graham's Town, and from 1859 to 1861 he had been professor of chemistry and director of the Gill College, Somerset East. He had taken an active part in the development of the University ever since his arrival in South Africa, and had carried on the study of South African botany with untiring zeal and success, and with great success. He could not do better than quote the words of Professor Harvey, director of the National Gardens, Kew, who, writing in the last volume of the "Botanical Gazette," was testimony to Professor Macowan's great work at the Cape, without which Professor Harvey stated, the "Flora Capensis" would have been miserably incomplete.

The degree was then conferred by the Vice-Chancellor amid applause.

#### THE CHIEF JUSTICE.

The next candidate for an honorary degree was the Right Hon. Sir John Henry de Villiers, B.A., P.C., K.C.M.G., the Registrar announcing that he had been selected by the Council for the honorary degree of Doctor of Laws, and calling upon Sir William Bisset Berry, the Speaker, to state the reasons.

The Speaker stated the reasons in the following terms: The Right Hon. Sir John Henry de Villiers, B.A., P.C., K.C.M.G., was born in 1844 at Rosenthal Park, Pretoria, and was admitted a barrister of the Supreme Court in January, 1866, and in 1875 he became Chief Justice; he was knighted in 1877, and was appointed a member of the Privy Council in 1879. Sir John Henry de Villiers took a prominent part in the establishment of the University, and has been a member of the University Council for 25 years. During this time he has always had a deep interest in the progress of education, more particularly as president of the Education Commission appointed in 1879 to consider the working of the seven-year-old Education Act in force in the Colony, and as chairman of the Council of the South African College. Of unusual value is the light he has thrown by numerous able judgments upon the principles of Roman-Dutch law. The decisions of the Supreme Court of this colony during the long period he held the chair have cleared up many obscurities and undetermined questions. Proceeding, the Speaker said that he was very difficult task which had fallen to relate to that meeting the reasons that had induced the Council to recommend the right hon. gentleman for the honorary degree of Doctor of Laws. He believed, however, that it had been done on account of the high and original researches in scientific law, and the many high and important qualities which had marked the right hon. gentleman's career.

Born in the Cape Colony, he

had been admitted to the bar at an early age, when he immediately acquired a position of great eminence, and rapidly fixed himself permanently in the confidence of his fellow Colonists.

In his expert study and research the

system which originated in the general

middle class people, and had been con-

tracted by 1850 to noble use, till in

only to be revived with the re-appearance

of more and more of the old system,

and the right hon. gentleman had

done much to bring about the change.

He had also done much to bring about

the change in the law of evidence, and

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of candidates for admission into the public service of the Colony; and it was further expedient to provide means for the examination of candidates for admission to the exercise of certain professions. Accordingly the first Board appointed by Governor St. John, under an Act instituted examinations in literature and science, now represented by our R.A. and M.A. courses; and also examinations in law, equivalent to our LL.B. and the law certificate. This gave first and second class certificates of proficiency to those candidates who satisfied the examiners. Afterwards it established what was called the "class" or certificate examination, corresponding to the examination system in existence when the University succeeded the Board of Examiners. Other better able than I am to express myself concerning their labours have in the past offered a unanimous vote of admiration to the men of light and learning of those days, who had thus left clear footprints on the path of our intellectual life, for our guidance and example.

#### THE INCORPORATION ACT.

The Act of 1858 provides for the election of half the Board of Examiners by the colonists holding, when fifty of them had qualified. This number was barely reached when in 1857 the Incorporation Act created the University "for the better advancement of sound learning amongst all classes of Her Majesty's subjects in this colony." At that time there were three being then affiliated with the Board of Examiners, and with the certificates granted by them, thought the step unnecessary. Some of us can recall that the objections raised were met in the speech of the late Hon. William Porter, afterwards our first chancellor, whose convincing argument and brilliant eloquence silenced all dissent and won for our second resolution of the Bill the unanimous vote of the House of Assembly. If my memory does not deceive me, the only division upon any point was taken after Parliament had spent an evening in discussing the question whether "an" University or a phrase more soothing to the masses of the late Lindsey Murray than "an" University. After serious debate, the majority of the House could not yet decide, so the promoters of the measure, and themselves forth we had, by legislative authority, "an" University established in our midst. From the day when the Board of Examiners first affiliated, there has been a progressive change in the condition of education in the Colony. This change, in the view of many not fully conversant with all the difficulties to be overcome, may seem to have been too gradual. It certainly has not been so rapid as we would all desire it to have been; but even such as it is, it has not been accomplished without labour. That the Colonists intended to drive the educational coach at a faster pace, can, perhaps, speak most feelingly on the subject. Whatever may have been their shortcomings, the fact is, that I might almost say, the drudgery, of those who have given their time, their thought, and their energy, in the endeavour to make the most of the means at their disposal, deserves public acknowledgment. Education has indeed been slow in South Africa; we have not hitherto had the good fortune, such as we have seen elsewhere, of basking in the favour of millions of dollars, and no opportunity has been given for any sudden or sensational developments. We can only hope for more resources, and as a consequence power and opportunity for greater and more rapid development, in the future. Difficulties though useful, will not take the place of means. There has been a good deal of the one; let us have a little more of the other. Even then there will always be a wide chasm between ideal perfection and practicable execution, but patient labour accomplishes much:

"A great design is seldom snatched at once."

"Tis patience heaves it on."

The time is within the memory of not a few of us when the only schoolmaster available to teach youths scattered through the more sparsely populated districts was the runaway soldier or sailor, or perhaps one of the sad failures of civi-

lization who had drifted into the wilds, there to eke out a miserable existence. Now the University, by its efforts, by means of farm schools as well as by locating in almost every village some teaching affair, has remedied this condition of affairs. The establishment by the University in 1857 of examinations has gradually raised the standard of education, and secured something like uniformity of teaching throughout the whole of the Colony. A development of considerable importance has been secured by the Extension Act of 1857, which enabled persons residing beyond the limits of the Colony proper to participate in the benefits of our University's own Act of Incorporation. In the exercise of the powers thereby conferred on the Council established examination centres, and, the Orange Free State, the Transvaal, and Natal. As a corollary to that Act, in 1859 statutory provision was made by which the Government of the neighbouring States could, on contributing to the University funds, secure representation on the Council, and obtain for their students participation in the scholarships and prizes at its disposal. The Government of Natal, among, far, the first, of these privileges, and has three representatives on the Council, one of whom, the Natal Superintendent-General of Education, Mr. Robert Russell, by his sound advice founded in his own experience, has greatly assisted the Council, and has demonstrated the feasibility of further extension in this direction. These steps have not yet led to direct affiliation, this is yet the authority of all the other colonies in South Africa have requested us to hold examinations in their territories, and have accepted the right of our students to compete for successful candidates. Notwithstanding the existence of actual hostilities, 25 candidates presented themselves at centres in the Orange Free State and Transvaal. Committees for different examinations, and provision was made for centres at St. Helena and Simon's Town, at which 29 prisoners of war entered themselves to have their attainments tested.

#### PROGRESS IN EXAMINATIONS.

As to the progressive increase in our examinations generally, it may be noted that in 1875, the first year in which statistics were available, we held 153 pupils were examined, and 97 passed. In 1890 2,919 went up for the two schools' certificates, and 2,013 passed. As to the other examinations, which may be said to be more specifically University examinations by the end of the century 467 students had taken their B.A. degree, 21 of whom proceeded to the M.A. Out of 4,576 who matriculated 600 passed the intermediate examination in Arts. There have been 44 candidates who secured the LL.B. degree, and thus became entitled to practice as barristers and solicitors, and the law certificate necessary for admission as attorneys-at-law. Two hundred and seventy-one candidates passed the survey examination. There have also been 125 Civil Engineers, 120 passed the law certificate, and recently a special Higher Law Examination has been established for the benefit of members of the service who may desire to qualify for the bar. This is a course specially requiring legal training. In 1894 our music examinations were instituted, and they have been eagerly sought throughout the country. Up to 1,900 over 2,600 diploma obtained certificates, and 71 teachers' diplomas have been granted. Again, in 1894 the School of Mines began its work, and since 1894 over 400 young men have obtained the first certificate, 39 the second, while 11 have obtained the full diploma in mining engineering, and two have gained also the degree of Bachelor of Science in mining engineering. Most, if not all, of these candidates have since been able to secure, without difficulty, professional employment. In all, some 1,200 candidates have, since the establishment of the University, presented themselves for examination in one or other of the various departments, and of these 1,000 have been successful. In 1900, the date of the examinations was changed from June to December, and these examinations, as well as the School Higher, were held twice in the twelve months. Last year the schools' examinations were also transferred to December, and thus we had

School Elementary and School Higher Examinations in both winter and summer. The results of all the examinations held during the past year, as far as they can be stated, will be seen in the annexed table:

	Examined.	Passed.	Failed.	Percentage of Passed.
M.A. (Classics, ...)	1	1	0	100
M.A. (Mental and Moral Science) ...	1	1	0	100
M.A. (Natural Sciences) ...	1	0	1	0
B.A. (Literature and Philosophy) ...	46	34	12	73.9
B.A. (Maths. and Natural Science) ...	32	18	14	45.8
Intermediate Arts	121	63	58	52.6
Matriculation ...	720	372	348	51.7
Survey ...	40	22	18	55
Final Mining ...	8	2	6	25
Second Mining ...	16	16	0	100
Fifth Mining ...	11	9	2	81.8
LL.B. ...	1	0	1	0
Final LL.B. ...	5	5	0	100
Preliminary LL.B. ...	11	7	4	63.6
Law Certificate ...	68	50	18	73.5
Civil Service Higher Law ...	2	2	0	100
Civil Service Law ...	97	44	53	45.5
School Higher, May	1,453	1,115	318	77.8
School Higher, Nov.	890	406	184	63.9
School Elementary, May	472	453	209	63.9
School Elementary, November ...	851	544	307	63.9
Total ...	4,740	—	—	—
Results of results published ...	4,575	3,096	1,479	67.7

\* Results not yet published.

This shows that there has been less mind and interest shown than might have been expected from the condition of the country. True, at several centres the students were seriously inconvenienced, due in the field having in some cases difficulty in finding lodgings, and in connection with results not advantageous to our returns; but, taken as a whole, a very considerable amount of educational work has been done.

#### STRUCTURE DEVELOPMENT.

So much as to past work; and now a few words as to future development. Convocation, at a meeting held last year, adopted a resolution expressing the opinion that the University should be provided for the extension of the scope and functions of the University; and urged upon the Council the necessity of obtaining a joint commission, representing the various interests in South Africa, to enquire generally in how far it would be practical to extend the scope of the University, so as in the first place to bring for the teaching more under the con-

trol of the University, and in the second instance provide for residence. The Council referred this resolution to a committee, with a direction to interview His Excellency the High Commissioner on the subject. In reply to a communication from the Minister, while expressing himself alive to the great importance of the subject, and sympathizing generally with the objects in view, expressed the opinion that there could be no immediate practical result from the interview, but trusted that it might be long before the suggestion could be taken up with good prospect of effecting giving to the aim of the resolution. We are in hopes that this matter will be revived under more favourable conditions, and that the present time, while one may venture to think that the importance of providing further facilities for the education of the people demands that our statement, as well as the University's, should be given, will be the matter their earnest consideration. It is a well-known example of cause and effect that the prospect of winning success stimulates endeavour; and this applies to educational, as well as to other enterprises. The University offers a fellowship to encourage the prosecution of advanced study in such departments of literature and science as may be approved by the Council, and also awards annually several scholar-

ships of considerable value. As a rule these are intended to enable the more distinguished of our students to continue their studies at the higher seats of learning, and to incidentally enlarge the outlook, and to endow them with broader sympathies and aspirations. During the existence of the Board of Examiners, the late William Porter founded a scholarship with the view of stimulating endeavour in the Colony. This scholarship was first awarded in 1869, and on the creation of the University passed into its control. Shortly afterwards the late Mrs. Jamison gave the school which bears her name. Later came the Maynard Scholarship, founded by Mrs. Farmer, in memory of her late brother, and first awarded in 1876. The Eddon Scholarship, founded by the late Sir George Green, Farmer, voted a sum sufficient to found the Grey Scholarships, with a view to commemorate in a fitting manner the many services rendered to the Colony by its former Governor. Then came later the Hilda Ridderup, in addition to his other gifts, by his will founded a scholarship which will be competed for for the first time in 1902. Several exhibitions and prizes have also been given by different donors, the last being a prize for the encouragement of scientific research, arising from the contribution of £2575, by Mr. Astor, London, to the Committee of the Cape Town Convocation to mark the recent visit of Their Royal Highnesses the Duke and Duchess of Cornwall and York. We look forward with some confidence to the appearance of other benefactors who may wish to share in the privilege of promoting the best interests of their land. I may just add that the late Mr. Ridderup also bequeathed a substantial sum for University Buildings, as well as a legacy of £25,000 towards the cost of their erection. The Council has given much thought and attention to this subject, and has issued a call for designs by competition, and has secured the valuable services of Mr. Aston Webb, A.R.A., the distinguished London architect, as its adviser. The competition designs will be published shortly, and it is expected that before another Degree Day the plans will have been decided upon, and that in due distant date a building will be erected which will provide a habitation worthy of the University, and be an ornament to the city.

#### A WORD TO THE GRADUATES.

But ladies and gentlemen, I must not tax you up with too much of your time, or trespass further on your patience. Before concluding, I would say only a word or two to our young graduates. It is hardly necessary to tell you that we are an open country, and that the search of vital importance to our land. Peace will have to be restored to war-torn South Africa, deep wounds will have to be healed, and unity will be sought for the sake of our people. It is necessary to dispel the mists of prejudice, born of ignorance, which prevent the growth of the feeling of mutual respect, the propagation of mutual cooperation, and of mutual regard. The diffusion of accurate knowledge offers the surest foundation for united progress, prosperity and happiness, and the best guarantee against the existence of common interests and lead to common effort. In the inevitable course of events the control of such matters will soon pass from the hands of men. Are you qualified to take the places which they must vacate? Will you seize on the golden opportunity offered you, or will you stand idly while others usurp your birthright? You may be in the middle of life, taking of degrees, but you have not finished learning. You have also to assume the task of applying what you have been taught to your life's work now commencing. If before you lies a Good life, "All education should lead to action." Enter, then, on your labours with all the vigour and energy of youth. Listen to the call of duty: it is a noble idea, and when it is accomplished, Above all be true, true to your best selves, true to your King, true to your God. Let me cite Emerson to you: "He serves all who does his duty."

The Vice-Chancellor then declared the proceedings terminated, and the gathering dispersed.



# University of the Cape of Good Hope.

## QUARTERLY COUNCIL MEETING:

**9th May, 1902.**

## SECOND NOTICE.

The next Quarterly Meeting of the Council will be held on Friday, 9th May, at 10 a.m., in the Council Chamber, University of the Cape of Good Hope, Cape Town, South Africa.

The next Quarterly Meeting of the Council will be held on Friday, 9th May, at 10 a.m., in the Council Chamber, University of the Cape of Good Hope, Cape Town, South Africa.

W. THOMSON,

Registrar.

OVER.

## BUSINESS:

### 1. Miscellaneous.

#### 2. Report of the Vice-Chancellor's Committee.

The Committee reports that it has admitted the following persons to the examinations specified :—

- I. To the B.A. Examination :  
Cornelius Charles David McCormick.
- II. To the Intermediate Examination :  
George Forrest.  
Pieter Kat.

#### 3. Letter from Convocation reporting the re election of the Rev. Dr. Walker as President of Convocation.

4. Invitation from the Vice-Chancellor of Oxford University to send a representative to attend the celebration on October 8th and 9th of the founding of the Bodleian Library.

5. Invitation from the Chancellor of Sydney University to send a representative to attend the ceremonies in connection with the celebration of its Jubilee on Sept. 29th.

6. Disqualification of a Law Certificate candidate for contravening the examination regulations.

7. Appointment of a member of the Vice-Chancellor's Committee in place of Professor Corstorphine.

8. Appointment of an Examiner in Mathematics at the School Elementary Examination.

9. Appointment of Examiners in Mechanical Engineering and Trial Survey at the Final Mining Examination.

10. Applications from Mr. Russell for leave of absence for six months from the 14th of August, and from the Rev. A. P. Bender for leave of absence for four months from May 1st.

11. Appointment of a member of the South African College Council in place of Mr. C. H. van Zyl, who retires by effluxion of time; and of a member to hold office for two years in place of Dr. G. E. C. Anderson, deceased.

### 12. Notices of Motion :—

#### I. By DR. WALKER :—

That the paragraph in the B.Sc. Regulations, which refers to Modern Languages, be amended by the addition of the words: "the candidate being required to satisfy the examiners in both languages at the same examination."

#### II. By PROFESSOR FREMANTLE :—

That in the Special Regulations for the Final LL.B. Examination (Calendar p. CLXI., § 7) after the words "Bachelor of Laws" there be added the words "or Bachelor of Civil Law," and after the word "Council" the words "or has taken Honours at the Final Examination in the School of Jurisprudence at the University of Oxford."

13. Letter from the Civil Service Commission requesting that, for the benefit of Cape Civil Servants in England, a centre for the Civil Service Law Examinations be formed in London.
14. Application from Mr. H. S. van Zyl, B.A. (Cape), LL.B. (Cambridge), for permission to be examined in London in the subjects required to entitle him to the Cape LL.B. degree (v. par. 7 of the Final LL.B. Regulations).
15. Application from Mr. P. McConkey McGaffin to be allowed for special reasons to take the B.A. Examination in London.
16. Letter from the author of the J. B. Ebden Prize Essay with reference to its publication.
17. Application from Mr. F. P. Hoogenhout, M.A., for a Fellowship.
18. Letter from the Professor of Mathematics at the South African College, recommending that in paragraph 11 of the Survey Regulations the prescribed sections of Todhunter's Spherical Trigonometry be replaced by the corresponding sections in the new edition of the work.
19. Letter from the holder of the University Scholarship enquiring whether the B.C.L. degree of Oxford University would exempt from the major part of the Cape LL.B. Examination in the same manner as the LL.B. degree of other approved Universities. (See Professor Fremantle's motion, § 11.)
20. Application from a candidate prevented by ill-health from writing a Mine Description at the Final Mining Examination, to be allowed to complete his examination next year by sending in a Mine Description without being re-examined in the other subjects, in all of which he passed this year.
21. Letter from a candidate unsuccessful at the Final Mining Examination, enquiring whether his Mine Description, in which he obtained the necessary minimum, will hold good for the next examination at which he presents himself.
22. Question of the status, with regard to voting, of experts invited to attend meetings of Committees of the Council.
- 23.° Letter from the Law Department with reference to the delay in issuing the Civil Service Law Examination results.
- 24.° Draft Parliamentary report of the Council for the year 1901.
- 25.° Report of the Literary Committee.
- 26.° Report of the Science Committee.
- 27.° Report of the Condonation Committee (resubmitted).
- 28.° Letter and Memorandum with reference to the Second Mining Examination from the South African School of Mines Committee, and the Kimberley Committee of Examiners (resubmitted).

[<sup>\*</sup>See Separate Papers.]

## UNIVERSITY OF THE CAPE OF GOOD HOPE.

## MEETING OF COUNCIL.

MAY 9, 1902.

oo000

## I. MISCELLANEOUS BUSINESS.

1. The Vice-Chancellor reports
  1. That Miss Gladys Watts, the first Music Exhibitioner of the University, has passed her examination for the Diploma of Associate of the Royal College of Music.
  - ii. That a suitable apology had been tendered by Candidate 3, Gradock Centre, who was disqualified at the recent School Higher Examination.
  - iii. That, acting on the recommendation of Professors Hahn, Van der Riet and Martin, he has appointed Mr. John Muller, B.A., to examine in Organic Chemistry at the B.A. Examination in place of Professor Martin, who is unable to act as examiner.
  - iv. That the Rev. Dr. Cameron has presented to the University a portrait of himself.
  - v. That a letter has been received from Dr. Cameron reporting the resignation of his seat on the Council.
  - vi. That the Agent-General was unable, owing to pressure of official engagements, to attend the celebration of the Jubilee of Owens College Manchester.
  - vii. That the deputation appointed by the Council to interview the Government with a view to securing the appointment of a Commission to discuss and report on the question of admission into the Civil Service was received by the Prime Minister on Saturday, May 3rd, but was unable to persuade the Prime Minister to grant its request.
2. Letter from Professor Fremantle with reference to
  - i. Delay in publishing examination results, especially those of the B.A. Examination.
  - ii. The deputation to the Prime Minister.
  - iii. Proposed new statutes at Oxford University, exempting Colonial Honours graduates from residence for a certain period and from certain examinations.
3. Application from two Third Class matriculated students to be allowed under special circumstances to enter a second time for the Matriculation Examination.
4. Letters with reference to the Emerson subject at the B.A. Literature Examination in 1902.
5. Question of the action, if any, to be taken by the Council with reference to the Coronation of King Edward VII.

19th May. 1902.9th May. 1902.

The ordinary Quarterly Meeting of the Council was held this day.

Attendance.

There were present :- The Vice-Chancellor (in the Chair), the Pro Vice-Chancellor, Professors Corstorphine, Fremantle and Hahn, Hon. Sir H. H. Juta, Rev. Dr. Kolbe, Professor MacWilliam, Rev. Dr. Marais, Hon. J. C. Merriman, Rev. A. Moorrees, Professor Morrison, Rev. Professor Muller, Professor Ritchie, M<sup>t</sup>. Advocate Searle, Hon. C. Abercrombie Smith, Dr. van der Walt, Professor Viljoen, Rev. Dr. Walker and M<sup>t</sup>. Whitton.

Minutes.

The minutes of the previous meeting were read and confirmed.

Music Exhibition  
ers success.

The Vice-Chancellor reported that Miss Gladys Watts, the first Music Exhibitioner of the University, had passed her examination for the Diploma of Associate of the Royal College of Music.

Apology.

The Vice-Chancellor reported that Candidate 3 at Cradock Centre, (Maynard Green), who was disqualified at the School Higher Examination, had tendered a suitable apology.

B. A. Organic  
Chemistry Examiner  
appointed.

The Vice-Chancellor reported that, acting on the recommendation of Professors Hahn, van der Riet and Martin, he had appointed Mr. John Muller, B. A., to examine in Organic Chemistry at the B. A. Examination in place of Professor Martin who, having pupils for this examination, was unable to act as examiner.

Rev. D<sup>r</sup>. Cameron  
Portrait.

The Vice-Chancellor reported that the Rev. D<sup>r</sup>. Cameron had presented to the University

a portrait of himself. It was resolved to thank Dr. Cameron for the gift.

*w.s. Cameron  
resignation.* The Vice-Chancellor reported that a letter had been received from Dr. Cameron intimating the resignation of his seat on the Council.

*Agent General  
Queens College.* The Vice-Chancellor reported that the Agent General for Cape Colony had been unable, owing to pressure of official engagements, to attend the celebration of the Jubilee of Queens College Manchester.

*Civil Service  
Admission  
Commission  
Request.* The Vice-Chancellor reported that the deputation appointed by the Council to interview the Government with a view to securing the appointment of a Commission to discuss and report on the question of admission into the Civil Service was received by the Prime Minister on Saturday, May 3<sup>rd</sup>, but was unable to persuade the Prime Minister to accede to its request.



*Letter from  
Fremantle*

*B.A. results*

*Reputation*

*Proposed  
statutes*

*Notice of  
motion*

*Answered*

*Private and  
Official communica-  
tions.*

A letter was submitted from Professor Fremantle with reference to (i) Delay in publishing examination results, especially those of the B.A. Examination: (ii) The deputation to the Prime Minister: (iii) Proposed new statutes at Oxford University, exempting Colonial Honours Graduates from residence for a certain period and from certain examinations.

(i) Professor Fremantle gave notice of a motion to secure earlier publication of the results of the B.A. Examination. (ii) The Vice-Chancellor pointed out that since Professor Fremantle's letter had been written, the deputation had interviewed the Government. (iii) It was agreed to request Professor Fremantle to give privately information asked for in private letters and to express the willingness of the Council to consider any official communication or any definite proposals from the Hebdomadal Council of Oxford University.

South African College,  
Cape Town.

April 24, 1902.

Dear Registrar,

There are three points which I should like to bring before the Council Meeting in May.

1. The first relates to the date at which the results of the University examinations were published this year. I think that the University would do well to expedite matters more, especially in the case of the B.A. examinations.

2. The second relates to the deputation to the Prime Minister in connection with the Civil Service Question. I should be glad to know when it would be convenient for the Prime Minister to see the deputation.

3. The third relates to a proposed new statute at Oxford for Indian and Colonial students. I have received a letter from Mr. H. J. Gerrans, member of the Hebdodal Council, stating that a proposal has been made to excuse graduates of affiliated ~~Universities~~ Colonial Universities such as ours who take Honours in some final school at Oxford not only from a year's residence but also from Responsions and the First Public Examination if they have obtained Honours in their University and have passed some satisfactory test in Greek. He asks me to supply him with a definition of Honours and of a satisfactory test in Greek as far as our University is concerned and gives me to understand that it will greatly expedite matters if this information can be supplied. I should suggest that Honours in the B.A. Examination should be regarded as Honours for the purposes of the Oxford statute and that passing the examination in Greek at the Intermediate or at the B.A. Examination should be regarded as the test in Greek. I understand that the Greek examination at Matriculation would not in all probability be regarded as a sufficient test.

Yours very truly,

(Signed)

H. E. S. Fremantle.

9th May 1902.

Readmission to  
matriculation  
refused.B.A. Emerson  
subject.

An application was submitted from two Third Class matriculated students to be allowed under special circumstances to enter a second time for the Matriculation Examination. It was resolved that the application should not be granted.

The Emerson subject at the B. A. Literature Examination 1902 was discussed. It was resolved that the subject should be, not "Essays and Social Aims" but "Letters and Social Aims" and that this change should be announced as widely as possible in the newspapers, and inserted on a flyleaf in the new Calendar.

Coronation.

The Council considered the question of the action to be taken with reference to the Coronation of King Edward VII. It was resolved to make inquiries as to the action being taken by other Universities and to leave the matter in the hands of the Vice-Chancellor, Pro Vice-Chancellor and Registrar.

President of  
Convocation.

A letter was read from the Secretary of Convocation reporting the re-election of the Rev. Dr. Walker as President of Convocation.

300<sup>th</sup> Anniversary  
of the Bodleian Lib.

An invitation was submitted from the Vice-Chancellor of Oxford University to send a representative to attend the celebration on October 8<sup>th</sup> and 9<sup>th</sup> of the 300<sup>th</sup> Anniversary of the founding of the Bodleian Library. It was resolved that the invitation be accepted and that Mr. F. S. Lewis, M. A. (Oxon), formerly of the Bodleian Library, be requested to represent the Cape University on the occasion.

Jubilee of

Sydney University

An invitation was submitted from the Chancellor of Sydney University to send a representative to attend the ~~inauguration~~

~~Detabolished~~ and reported upon by the Board of  
ceremonies in connection with the celebration of its  
Jubilee on September 29th. It was resolved to send thanks for  
the invitation which would be accepted if possible, and to congratulate  
<sup>Sydney University on the celebration of its Jubilee.</sup>  
Candidate 1080 at the Law Certificate Examination  
(Pieter Kuyper de Villiers) who had been disqualified  
by the Committee of Examiners in Law for contrav-  
ening the Examination Regulations, was, by  
resolution of the Council, further debarred from  
all examinations of the University till December  
1903.

**V.C's Committee.** Professor Hahn was elected a member of the Vice Chancellors Committee in place of Professor Corstorphine, resigned.

**School Elem. Exam.  
Math. Examiner.** Mr. W. M. Wallace, A.R.C.S., was appointed Examiner in Mathematics at the School Elementary Examination.

**Final Mining  
Examiners.** Mr. Behr was appointed Examiner in Mechanical Engineering and Mr. Melville Examiner in Final Survey at the Final Mining Examination.

**Leave of  
absence.** Leave of absence was granted to Mr. Russell for six months from the 14<sup>th</sup> of August, to the Rev. A. P. Bender for four months from May 1<sup>st</sup>, and to the Rev. D. Espin for three months from July 1<sup>st</sup>.

**S.A. Coll. Council.** Mr. C. H. van Zijl was reappointed a member of the South African College Council; and Mr. J. W. Jagger was elected in place of Dr. G. E. C. Anderson, deceased.

**B.Sc. Regulations.** The following Motion, of which due notice had been given, was submitted by Dr. Walker:-

That the paragraph in the B.Sc. Regulations, which refers to Modern Languages, be amended by the addition of the words: "the candidate being required to satisfy the examiners in both languages at the same examination."

The motion was, with the leave of the Council, withdrawn, in order to be incorporated in a motion of which Professor Ritchie gave notice.

9<sup>th</sup> May, 1902. The following motion, of which due notice had been given, was submitted by Professor Fremantle:-

Oxford B.C.L. degree  
+ Cape L.L.B.

That in the Special Regulations for the Final LL.B. Examination (Calendar p. CLXI, § 7) after the words "Bachelor of Laws" there be added the words "or Bachelor of Civil Law," and after the word "Council" the words "or has taken Honours at the Final Examination in the School of Jurisprudence at the University of Oxford."

The matter was referred to the Law Committee for consideration and report.

Centre for Cape  
Civil Servants in  
England.

A letter was read from the Civil Service Commission requesting that, for the benefit of Cape Civil Servants in England, a centre for the Civil Service Law Examinations should be formed in London. It was resolved that the request be granted, and a centre formed, for Cape Civil Servants only.

Application for centre at London van Zijl, B. A. (Cape), L.L.B. (Cambridge), for part of LL.B. Exam. An application was submitted from Mr. H.S. van Zijl, B. A. (Cape), L.L.B. (Cambridge), for permission to be examined in London in the subjects required to entitle him to the Cape L.L.B. degree, viz. Roman-Dutch Law, Colonial Statute Law, and Roman and Roman-Dutch Law (special subject.) It was resolved that for this year and in consideration of the special circumstances the application be granted.

Application for centre in England McConkey McGaffin for B.A. Exam. An application was submitted from Mr. P. McConkey McGaffin to be allowed for special reasons to take the B.A. Examination in London. The application was refused.

Publication of Eddon Prize Essay. A letter was submitted from the author of the J. B. Eddon Prize Essay, with reference to its publication. It was resolved that the author be permitted to publish the Essay.

Application for a Fellowship.

An application for a Fellowship was submitted by Mr. F. P. Hoogenhout, M. A. The application was refused.

Todhunter's Spherical Trigonometry.

A letter was read from the Professor of Mathematics at the South African College,

recommending that in the Survey Regulations the prescribed sections of Godhunter's Spherical Trigonometry be replaced by the corresponding sections in the new edition of the work, known as Godhunter and Leathem's Spherical Trigonometry. It was resolved to state the corresponding chapters and sections in both editions until the new edition be generally known.

*Oxford B.C.L. and Cape LL.B.* A letter was submitted from the holder of the University Scholarship enquiring whether the B.C.L. degree of Oxford University would exempt from the major part of the Cape LL.B. Examination in the same manner as the LL.B. degree of other approved Universities. It was agreed that the decision of the question must stand over until the Law Committee reports upon Professor Fremantle's motion.

*Final Mining Examination.* An application was submitted from a candidate prevented by illhealth from writing a Mine Description at the Final Mining Examination, to v. other subjects be allowed to complete his examination this year

(a). by sending in a Mine Description without being re-examined in the other subjects, in all of which he passed this year. After discussion it was resolved to refuse the application.

(b). A letter was submitted from a candidate unsuccessful at the Final Mining Examination, enquiring whether his Mine Description, in which he obtained the necessary minimum, would hold good for the next examination at which he should present himself. It was agreed to inform the candidate that there was nothing in the Regulations to prevent him from sending in his Mine Description a second time, but that he must understand that the marks awarded one year would not be carried over to the next examination but that the Description would, if sent in a second time, be valued anew and independently.

9th May, 1902.

Votes of Assessors  
at Committee  
Meetings.

The Council discussed the status, with regard to voting, of experts invited to attend meetings of Committees of the Council. It was agreed that assessors have no votes, but that their views be fairly recorded and reported to the Council when they differ from those of the majority of the Members of Council on the Committee.

~~Law Departments~~ The following Letter from the Law Department with reference to the delay in issuing the Civil Service Law Examination results was submitted, and with it the Registrar's reply.

(Letter.)

I am directed by the Attorney General to request you to be so good as to invite the attention of the University Council to the unusual delay in the publication of the results of the Civil Service Law Examination. This was held on the 9th, 10th and 11th December last, and it was not until the afternoon of the 20th February that the results were made known.

The lapse of so long a time as ten weeks between the holding of the examination and the issue of the results must work injuriously to the interests of some of the Candidates, and the want of knowledge whether or not a candidate has acquired the statutory qualification is a matter which causes great inconvenience in administration. The Attorney General will be glad therefore if in future arrangements can be made for speedier notification of the result of the Examinations.

Reply to  
complaint.

(Registrar's Reply.)

I have the honour to acknowledge receipt of your letter of February 28th, No. 3/2.3, with reference to the delay in the publication of the results of the Civil Service Law Examination, and to inform you that it will be laid before the Council at its next meeting, in May.

Meanwhile I may point out that the delay was entirely due to one of the Examiners, an officer in the Law Department, failing to hand in his returns with reasonable dispatch, on the ground of pressure of work in the Law Department. This Examiner has not been reappointed, and there is very little likelihood of any undue delay in the case of future examinations.

It was agreed that no further reply was necessary.

Draft of Parliamentary Report. A Draft Parliamentary Report of the Council for the year 1901 was submitted, and with a few modifications adopted.

Report of Literature Committee. The following Report of the Literature Committee was submitted.

A.C.S.Commission Letter.

B.S.A.Teachers' Assoc<sup>n</sup> Letter.

C.Modern Languages at B.A.Exam:

The Literature Committee has the honour to report as follows:—

(A.) LETTER FROM THE CIVIL SERVICE COMMISSION :

The Committee recommends that the reply to this letter should be to the following effect:—  
The Council observes with satisfaction that special consideration is given by the Civil Service Commission to matriculated students of the University, and begs to suggest that if the Civil Service Commission is prepared (provided the pass standard in the subjects of English Composition and Spelling at Matriculation were raised), to make further concessions to Second and Third Class matriculated candidates, this object could be attained if the Commission were to fix a minimum mark in each of these subjects and accept as sufficient a certificate from the Registrar that the minima have been obtained.

(B.) LETTER FROM THE HIGH SCHOOL COMMITTEE OF THE SOUTH AFRICAN TEACHERS' ASSOCIATION :

1. Matriculation Examination: English Papers:

The Committee recommends

(a) That the analysis be transferred from the Second to the First Paper; that three hours be allowed for each paper, on the understanding that the length of the papers is not to be increased.

(b) That, in view of the great practical difficulties connected with the testing of spelling by dictation, no change be made in the character of the present spelling-test.

2. School Higher Examination: English Paper:

The Committee recommends

That the attention of the examiner be drawn to the resolution of the Council endorsing the opinion of the High School Committee that when candidates are not required to answer all the questions set, there should be a greater simplicity in the choice offered.

3. School Elementary Examination: English History:

The Committee recommends

That, as the new regulations for the School Elementary Examination were drawn up in consultation with the Superintendent-General of Education and in harmony with the Elementary School Standards, no change be made in the syllabus.

(C.) PROFESSOR LOGEMAN'S LETTER RE MODERN LANGUAGES UNDER THE AMENDED B.A. REGULATIONS :

The Committee recommends that in these regulations the following modifications be made:—

(a) Par. 15, the words "with the philology of any two of the three languages selected" to be substituted for the words "including philology."

(b) Par. 17, the following note to be added: "Candidates will take the Second Paper in each of the three languages selected and the First Paper in only two of these."

(c) Par. 19, the marks for each paper to be increased from 200 to 240.

and graduates

With reference to the Committee's recommendation regarding the School Higher English Paper<sup>B(2)</sup>, it was resolved that when candidates are not required to answer all the questions set, the choice offered should be indicated with great clearness. The other recommendations of the Committee were adopted.

Report of Science Com<sup>n</sup>. The following Report of the Science Committee was submitted:

The Science Committee has the honour to report as follows:—

(A.) LETTER FROM THE HIGH SCHOOL COMMITTEE OF THE SOUTH AFRICAN TEACHERS' ASSOCIATION :

Matriculation Examination: Arithmetic and Algebra:

The Committee recommends that after 1902 three hours be allowed as in former years for the Algebra and three for the Arithmetic Paper, but that no increase be made in the marks assigned under the Regulations in force this year.

A.S.A.Teachers' Assoc<sup>n</sup> Letter.

9th May, 1902.

B. Cornwall +  
York Prize.C. Intermediate  
Exam. Syllabuses  
in Geology  
and zoology.Intermediate  
Practical Chem.  
Marks.D. B.A. Practical  
Examinations.

## (B.) CORNWALL AND YORK PRIZE :

The Committee recommends that the regulations for this Prize be as follows :—

**CORNWALL AND YORK PRIZE FOR SCIENTIFIC RESEARCH.**

(Founded by the Cape Town Citizens' Committee for the reception of T.R.H. the Duke and Duchess of Cornwall and York, 1901.)

1. This Prize, of the value of £50, may be awarded biennially to the Author of the best Thesis or Dissertation dealing with any subject connected with the Mathematical, Physical, or Natural Sciences, these terms being used in their widest acceptation.
2. The competition will be open to all persons who have passed the Matriculation Examination of the University, and who have not already obtained the Prize.
3. The Prize will not be awarded for any Thesis or Dissertation which does not show either original research or an advance on the current treatment of the selected subject.
4. Each Dissertation must be distinguished by a motto, not by the name of the Author, and must be accompanied by a separate sealed envelope, bearing the motto on the outside and having enclosed the name and address of the Author. The Dissertations must be lodged with the Registrar not later than the 31st of October in the year of competition.
5. The Prize will be open for competition for the first time in 1903, and every second year thereafter. If, however, the Prize be not awarded in any such year, it will be again available for competition in the year immediately following, without alteration of the normal sequence.

## (C.) INTERMEDIATE EXAMINATION :

## 1. Syllabuses in Geology and Zoology :

The Committee has the honour to report that, as empowered at last Council Meeting, it has prepared and issued the following syllabuses :—

## (a) GEOLOGY SYLLABUS :

1. The general contour of the earth:  
The arrangement and structure of the land-masses.  
Mountains and mountain-building.  
The contour of the ocean-floor; its peculiarities.  
The distribution and classification of islands.
2. The oceanic and atmospheric circulation.
3. The crust of the earth:  
Its chemical and chief mineral constituents.  
The characters of the chief rock-forming minerals and of the common igneous and aqueous rocks.
4. The cycle of inorganic nature:  
The forces which modify the surface of the earth.  
Denudation and the removal of material.  
The building up of new rock-masses from the waste of the old.

Questions will also be set to test the candidates' practical knowledge of minerals and rocks.

## (b) ZOOLOGY SYLLABUS :

1. Chief characteristics of the following :—Protozoa, Coelenterata, Echinodermata, Annelida (Annelata), Arthropoda, Mollusca, Vertebrata.
2. Anatomy of the following types :—Lumbricus, Helix, Dentex (Silverfish), Rana, Columba, Lepus.
3. General embryology of the chick.
4. General principles of Natural Selection.

(Candidates may be required to dissect the types mentioned in Section 2.)

Textbooks :—Manual of Zoology, by T. J. Parker and W. A. Haswell.  
Outlines of Zoology, by J. A. Thompson.  
Animal Biology, by Lloyd Morgan.

## 2. MARKS FOR PRACTICAL CHEMISTRY :

The Committee recommends that of the 250 marks for Chemistry sixty (60) be assigned to the practical part of the examination.

## (D.) PRACTICAL EXAMINATIONS UNDER THE AMENDED B.A. REGULATIONS.

The Committee recommends

1. That all practical examinations be conducted by the examiner or examiners in person.
2. That, if this recommendation be adopted, the question whether these examinations are to be held at one or more than one centre be submitted to the Council for decision before the Committee proceeds further with the drafting of regulations.

*E. M.A. Maths  
+ Physics  
Syllabus.*

(E.) M.A. EXAMINATION IN THE DEPARTMENTS OF MATHEMATICS AND NATURAL SCIENCE

The Committee recommends

2. That the scheme of examination for the degree of M.A. in the Department of Mathematics under the existing regulations be as follows:—

- |  |                    |
|--|--------------------|
| 1. Differential and Integral Calculus.<br>2. Dynamics of a Particle and Rigid bodies.<br>3. Algebra and Higher Plane Trigonometry.<br>4. Analytical Geometry of two and three Dimensions.<br>5. Statics, Hydrostatics, Optics. | One Paper on each. |
|--|--------------------|

Extra papers will also be set on any subjects specially professed.

1. ~~In addition,~~ Candidates who have not previously reached the Honours Standard in their B.A. Examination, must take the B.A. Honours papers in

- (1.) Algebra, Geometry, etc., etc.
- (2.) Coordinate Geometry and the Calculus.

2. That the scheme of examination for the degree of M.A., in the Department of Physics under the existing regulations be as follows:—

1. The Honours Paper in Physics at the B.A. Examination.
2. Four papers on not more than two of the subjects specified in the syllabus, the two subjects selected by the candidate to be intimated at the time of registration.
3. A practical examination on each of the two subjects selected under 2.

With reference to Q.(2). it was resolved that the practical examinations under the Amended B.A. Regulations be held at such centres as shall have satisfied the Council of their efficiency and that the question be referred back for further consideration.

The Committee's recommendations with reference to the M.A. Examination in Mathematics were modified by transposing the two paragraphs and omitting the words "In addition" at the beginning of the first paragraph. All the other recommendations of the Committee were adopted.

*Condonation Committee* The Report of the Condonation Committee, which was submitted and rejected at the Council Meeting of August 23, 1901, was re-submitted, and, after discussion, again rejected.

*Letter re 2nd Mining Examination* A letter and memorandum with reference to the second Mining Examination from the South African School of Mines Committee and the Kimberley Committee of Examiners, submitted on August 23, 1901, was resubmitted. It was resolved to defer reconsideration of the question until a future meeting, when a representative of the School of Mines should be present.

*Conform*) 8/8/02

*E. Beecham*

## BUSINESS

## UNIVERSITY OF THE CAPE OF GOOD HOPE.

## QUARTERLY COUNCIL MEETING:

8th August, 1902.

## SECOND NOTICE.

Cape Town,

6th August, 1902.

The next Quarterly Meeting of the Council will be held on Friday, 8th August, at 10 a.m.

W. THOMSON,

Registrar.

OVER.

## BUSINESS:

### 1. Miscellaneous.

### 2. Report of the Vice-Chancellor's Committee.

The Committee reports that it has admitted the following persons to the examinations specified :—

#### I. To the B.A. Examination :

Joseph John Baines Mackarell,  
Horace William Exham.

#### II. To the Intermediate Examination :

George Alexander Nicolson.  
Ernest C. D. Wire.  
William Smith Foggitt.

### 3. Appointment of Examiners for

- (a) the Chalmers Memorial Prize ;
- (b) the M.A. Examination in the department of Physics ;
- (c) the Practical Examinations in Physics.

### 4. Letter from the Civil Service Commission with reference to the proportion of marks assigned to Spelling and Composition (Essay, Correction of Sentences and Paraphrasing) in the First English Paper at Matriculation, and the standard which should be attained in these subjects to exempt matriculated Civil Service Candidates from further examination.

N.B.—As the Analysis will in future be included in the First English Paper, it is suggested that the marks for English be distributed as follows :—

#### First Paper :

Spelling	...	...	...	30	170
Composition (Essay, Paraphrase and Correction of Sentences)	...	...	...	90	

#### Second Paper :

...	...	...	...	50	130
-----	-----	-----	-----	----	-----

and that the minima for Civil Service requirements be as follows :—

Spelling	...	...	...	20
Composition	...	...	...	40

### 5. Letter from the Examiner in Geology with reference to the syllabus in Geology for the Intermediate Examination.

### 6. Registrar's memorandum with reference to examinations in the Transvaal and Orange River Colony, and other matters.

### 7. Notices of Motion :—

#### I. By PROFESSOR WALKER :—

That the last clause of Section 2, Regulations for Honorary Degrees, (page 63, Calendar 1902-03,) be amended so as to read: “—such statement to have special reference to services rendered to Literature, Science, Law, Art or Education.”

#### II. By PROFESSOR RITCHIE :—

That the Regulations for the degree of B.Sc. in the department of Mining Engineering (page 175, Calendar 1902-03,) be amended so as to read as follows :—