Chapter 1, Introduction to Medical Terminology

1. Write the prefix for the following

- 1. Within A. Poly-/Multi-
- Large B. Macro –
 Before C. Dys-
- 4. Around D. Supra-/Super-
- 5. New E. Trans6. Painful F. Pre-/ante7. Above G. Peri8. Many H. Neo-
- 9. Slow I. Brady10. Across J. Intra-/Endo-

2. Circle and define the prefix in the following terms

- Tachycardia
 Pseudocyesis
 Postoperative
 Hypoglycemia
 Monoplegia
 Pericardium
- 4. Intercostal 8. Subcutaneous

3. Match the suffix with its meaning

1. Excessive flow A. - stenosis 2. Narrow B. - al 3. Pertaining to C. - megaly 4. Puncture to withdraw fluid D. - ectomy E. - rrhage 5. Study of 6. Enlargement F. - centesis 7. Pain G. - ology 8. blood condition H. - algia 9. Removal, excision, resection I. - emia

4. Match the suffix with its meaning

Abnormal condition
 Cell
 Disease condition
 Incision, cutting into
 Inflammation
 instrument to visually examine
 record
 A. - gram
 C. - osis
 D. - pathy
 itis
 - itis
 - cyte

5. Underline the suffix and give the meaning

- 1. Ophthalmoscopy
- 2. Oncology
- 3. Osteitis
- 4. Thrombocyte
- 5. Renal

6. Nephrectomy

12. Epigastric

- 7. Osteotomy
- 8. Carcinogenic
- 9. Sarcoma

6.	Use a combining form and a suffix to form a	medical term
	1. pain relating to a nerve	A. Laryngectomy
	2. nose discharge or flow	B. Arthritis
	3. abnormal softening of a Kidney	C. Cardiomegaly
	4. enlarged heart	D. Adenopathy
	5. cutting into the stomach	E. Rhinorrhea
	6. inflammation of the skin	F. Nephromalacia
	7. surgical removal of the voice box	G. Neuralgia
	8. inflammation of the joint	H. Gastrotomy
	9. gland disease	I. Dermatitis
	7. grand disease	1. Definations
7.	Write the medical term using the suffix -olog	PV
-	1. study of the stomach	6. study of the eyes
	2. study of blood	7. Study of lung
	3. study of tumors	8. study of glands that secrete
	4. study of nerves	hormones
	5. study of x-rays	normones
	5. Study of A-lays	
8.	Give the meanings for the following suffixes.	
	1 algia	11 graphy
	2 cele	12 lysis
	3 centesis	13 malacia
	4 coccus	14 megaly
	5 cyte	15 oma
	6 ectomy	16 opsy
	7 emia	17 pathy
	8 genesis	18 penia
	9 gram	19 plasia
	10 graph	20 plasty
	10. gruph	20. plasty
9.	Give the meanings for the following suffixes.	
	1 osis	6 trophy
	2 sclerosis	7 ule
	3 phobia	8 stasis
	4 ia	9 stomy
	5 um	•
10.	Complete the medical term	
	1. the membrane surrounding the heart is peri	
	2. hardening of arteries is arterio	
	3. enlargement of the liver is hepato	
	4. new opening of the windpipe to the outside	of the body is tracheo
	5. inflammation of the tonsils isitis	
	6. study of the eye islogy	
	7. beyond control (spread of a cancerous tumo	r) is meta

11. Circle the correct term to complete the following sentences.

- 1. A patient was diagnosed with breast cancer. The first phase of her treatment included a **(nephrectomy, mastectomy, pulmonary resection)** to remove the breast and the tumor. After the surgery, the doctor recommended **(chemotherapy, radiotherapy, hydrotherapy)** using drugs.
- 2. The patient's facial features became coarser and his hands and tongue enlarged. After a head CT scan, doctors diagnosed the cause of these changes as (hyperglycemia, hyperthyroidism, acromegaly), a slowly progressive endocrine condition involving the pituitary gland.
- 3. Each winter during cold and flu season. Daisy developed (**chondromalacia**, **bronchitis**, **and cardiomyopathy**). Her doctor prescribed antibiotics and respiratory therapy to help her recover.
- 4. After (arthroscopy, laparotomy, radiotherapy) on his knee, Alan had swelling and inflammation near the small incisions.
- **5.** David enjoyed weight lifting, but he recently noticed a bulge in his right groin region. His doctor, who made the diagnosis of **(hiatal hernia, rectocele, inguinal hernia).**

12. Give the meaning of the following roots

1	\sim	1.	/
1.	Car	d11	\sim
Ι.	Cai	ui/	v

2. Aden/o

3. Cerebr/o

4. Cephal/o

5. Erthr/o

6. Crani/o

7. Enter/o

8. Gastr/o

9. Neur/o

10. Gynec/o

13. Match the following with its meaning

1. Oste/o

2. Path/o

3. Psych/o

4. Radi/o

5. Ren/o

6. Rhin/o

7. Sarc/o

8. Sect/o

9. Ur/o

A. Kidney

B. Disease

C. To cut

D. Nose

E. Flesh

F. Mind

G. Urinary tract

H. Bone

I. X-ray

14. Match the medical condition with the treating specialist

1. Gastroenterologist

2. Hematologist

3. Nephrologist

4. Oncologist

5. Gynecologist

6. Psychiatrist

7. Urologist

8. Neurologist

A. Ovarian cysts

B. Bipolar disorder

C. Breast cancer

D. Anemia

E. Cerebrovascular accident

F. Renal failure

G. Cystitis

H. Stomach ulcer

15.	Ch	ange the sing	ular terms to plura	al terms		
	1.	Metastasis	-	4.	Atrium	
	2.	Ovum		5.	Diagnosis	
	3.	Diverticulum		6.	Vertebra	
	~ ,		•			
16.		lect the medica		E d	T14	
	Ar	thralgia	Carcinogenic	Endocrine	Leukocytos	is Hepatoma
	1.	When Paul sn	noked cigarettes, he	e inhaled a s	substance with	each puff.
						e blood cell count. The
		•				ells, a condition called
	3.	Mr. Smith's li	iver enlarged, givin	g him abdominal p	oain. His radio	ologic tests and biopsy
			lignant tumor, or _			
	4.				es, and should	ders each morning. She
	5		she had painful join		mana thromaid a	aland admonal alanda
	3.		gland. Thus, he was	-		gland, adrenal glands,
		and pituitary §	giand. Thus, he was	an expert in the _		zianus.
17.	Sel	lect the medica	al term			
		trogenic		Leukemia	Cystitis	Enteropathy
		C			· ·	- •
	1.			_	After tests, th	ne doctor's diagnosis was
	_		of the urinary blade			1 77' 1'
	2.			hit David in the th	igh, producing	g a large His skin
	looked bruised and was tender. 3. Bell's white blood cell count is 10 times higher than normal. Examination revealed					
	٥.			o times mgner tha	ii normai. Ex	ammation revealed
	4.				fter experienci	ing a heart attack. He
		suffered a bro	ken rib as a result o	of the physician's o	chest compres	sions. This is an example
		of a (an)				
	5.	Cameron had	eaten strange foods	s, Mr. Cameron had	d a disease of	his intestines called
10	001	mploto the fall	lowing sentences			
10.		ologist	_	teoarthritis	Neuropathy	Psychiatrist
		0105131	Diagnosis		r (cur opaciny	1 Sy chiati ist
	1.	72 year-old m	ale suffers from a d	legenerative joint o	disease that is	caused by the wearing a
		-	=	This disease, which	literally mea	ns 'inflammation of
	_	bones and join				
			performed surgery			=
	3.					ny years. This condition
		can lead to loi	ng-term complication	ons, such as the dis	sease of nerve	s called diabetic
	4	Mrs. Jones ha	– d many problems w	vith her ioh her hu	sband, and he	r family relationships.
	••		ee a to treat he		una m	- 1ij Telasionompo.

	-	Oncologist		sis T	Γhrombocyte
1.			•	lapse and form	sickle-shaped cells. His
2		alled sickle cell	nomas and sarco	mas is a (an)	
	Bill had diffication	culty stopping to n caused him to	he bleeding from have decreased	a cut on his fac platelets, or a lo	ce while shaving. He knew ow count, and that
4	1 "		blood was not clo	~ .	
4.			is excellent and		with treatment in a few
	weeks. Sile se	<u></u>		i ne can expect	total recovery.
20. M	atch with the l	best answer			
Rad	iology	Urologist	Cardiologist	Anemia	Arthroscopy
2.	 Dr. Curtin suggested to visually examine my swollen, painful knee. Ms. Brody had a cough and fever. Her doctor instructed her to go to the department for a chest x-ray examination. After delivery of her third child, Ms. Thompson had problems holding her urine (a condition known as urinary incontinence). She made an appointment with a to evaluate her condition. Dr. Monroe told a new mother she had lost much blood during delivery of her child. She had and needed a blood transfusion immediately. Mr. Preston was having chest pain during his morning walks. He made an appointment to discuss his new symptom with a 				
21 Cł	noose the corr	ect diagnostic	or treatment pr	ocedure for eac	ch definitions
Ar					
La	paroscopy	Angio	plasty	Laparotomy	Angiography Thoracentesis
2. 3. 4. 5. 6. 7.	removal of an a method used surgical proced method of rem procedure to o x-ray procedure	adenocarcinor d to determine to edure to open classification moving fluid from drain feces from the used to example.	remove an ovaria na of the breast. the karyotype of logged coronary om the chest (ple n the body after be nine blood vesses within the abdom	a fetus. arteries. ural effusion). bowel resection. Is before surger	

22. M	atch the following Metastasis Laparoscope Os	terms with their mea Atrophy teomalacia	nings below. Necrosis	Chemotherapy
	Treatment using of Condition of deat			
	Softening of bone			
	No development/s			
	*	pread of a cancerous tu	mor to another orga	ın.
	•	ially examine the abdor	_	
23. Se	lect the term relat Anemia	ed to blood and blood Angioplasty	l vessels to complet Leukemia	te the sentences below.
2. (Clark's angiogram supplying blood to open up his clogged at the end of the car	showed that he had ser his heart. His doctor re	ious atherosclerosis commended thatcatheter through his ry.	would be helpful to artery and opening a balloor
Leu	lect the term relat kocytosis natoma	ed to blood and blood Arterioles Leukemia	l vessels to complet Venules	te the sentences below. Thrombocytopenia
1.	Joe has low platel	et count, a condition ca		
2.				he was struck on the head. Kin in that region of her head.
3.	Sarah had a staph		sing elevation of he	r white blood cell count. She
4.	Within the body,	the bone marrow make	s blood cells. Scott	developeda
5.	•	on of the bone marrow carry blood toward the		ries and tissues are

Chapter 2, Body Structure

1. Identify the prefixes/ word roots or combining form/ suffixes and give the meaning			
1. Abdominal.	11. Karyotype	21. Umbilical	
o abdomen/o =	o kary/o =	o umbilic/o =	
○ -al =	○ -type =	o −al =	
o Meaning =	o Meaning =	o Meaning =	
2. Anterior.	12. Lateral	22. Ventral	
o anter/o =	o later/o =	o ventr/o =	
○ -ior =	○ -a1 =	○ -al =	
o Meaning =	o Meaning =	o Meaning =	
3. Cervical	13. Medial	23. Retroperitoneal	
o Cervic/o =	o medi/o =	o retro-=	
○ -al =	○ -al =	o peritone/o	
o Meaning =	o Meaning =	○ -al =	
4. Coccygeal	14. Posterior	24. Epigastric	
o coccyg/o =	o Poster/o =	○ -epi =	
○ -eal =	○ -ior =	o gaster/o =	
o Meaning =	o Meaning =	○ -ic =	
5. Cytoplasm:	15. Proximal	o Meaning =	
o cyt/o =	o proxim/o =	25. Substernal	
○ –plasm =	○ -al =	o sub-=	
o Meaning =	o Meaning =	o stern/o =	
6. Distal	16. Pelvic	○ -al =	
o Dist/o =	\circ pelv/i =	o Meaning =	
○ -al =	○ -ic =	26. Suprapubic	
o Meaning =	o Meaning =	o supra-=	
7. Dorsal	17. Sacral	o pub/o =	
o dors/o =	\circ sacr/ \circ =	○ -ic =	
○ -al =	○ -al =	o Meaning =	
o Meaning =	o Meaning =	27. unilateral	
8. Histology	18. Sarcoma	o Uni-=	
o hist/o =	\circ sarc/o =	o Later/o =	
○ -logy =	○ -oma =	○ -al =	
o Meaning =	o Meaning =	o Meaning =	
9. Iliac	19. Thoracic	28. Lumbosacral	
o Ili/o =	o thorac/o =	o lumb/o =	
○ -ic =	○ -ic =	o sacr/o =	
o Meaning =	o Meaning =	o -al =	
10. Inguinal	20. Visceral	o Meaning =	
o inguin/o =	o viscer/o =		
○ -al =	○ -al =		
o Meaning =	o Meaning =		

2. Match right column with the left column

1. Distal A. away from the surface

2. prone B. toward the surface

3. lateral C. located closer to point of attachment

4. Inferior D. Caudal

5. Deep E. tip or summit of an organ

6. Apex F. lying face down

7. Base
8. Posterior
9. Superficial
G. Cephalic
H. Ventral
I. Dorsal

10. Supine
11. Anterior
12. Medial

J. lying face up
K. to the side
L. Middle

13. Proximal M. bottom or lower part of an organ

14. Superior N. located away from point of attachment to the body

3. Give the opposites of the following terms

1. Deep 4. Dorsal 7. Anterior

Medial
 Proximal
 Supine
 Superior

4. Write the meaning of the following suffixes

-ism = A. body
 -ose = B. condition
 -plasm = C. pertaining to
 -some = D. formation

5. -type = E. classification

5. Match right column with the left column

malignant tumor of flesh tissue
 picture of the chromosomes in the cell nucleus
 pertaining to far from the beginning of a structure
 pertaining to spinal cord
 pertaining to nerves
 pertaining to the chest

A. Distal
B. Neural
C. Sarcoma
D. thoracic
E. Karyotype
F. Spinal

6. Match right column with the left column

on the surface of the body
 pertaining to above
 pertaining to the tail
 pertaining to away from
 pertaining to the belly side
 pertaining to the front
 pertaining to the head
 cephalic

7. Circle the correct term to complete the following sentences.

- 1. Dr. Tate felt that Mrs. Snow's condition of thrombocytopenia was a **clear (analysis, contraindication, synthesis)** to performing elective surgery.
- 2. Roberts's 82-year-old grandfather complained of (malaise, dialysis, insomnia) despite taking the sleeping medication that his doctor prescribed.
- 3. Many times, people with diabetes accidentally take too much insulin. This results in lowering their blood sugar so much that they may be admitted to the emergency department with (hyperplasia, hypoglycemia, hyperglycemia).
- 4. After hiking in the Grand Canyon without an adequate water supply, Julie experienced (hyperglycemia, dehydration, hypothyroidism).
- 5. At 65 years of age, Paul Smith often felt fullness in his urinary bladder but had difficulty urinating. He visited his (cardiologist, nephrologist, urologist), who examined his prostate gland and diagnosed (hypertrophy, atrophy, ischemia).
- 6. After running the Boston Marathon, Elizabeth felt nauseated and dizzy. She realized that she was experiencing (malaise, euphoria, hypoglycemia) and drank a sports drink containing sugar. This made her feel better.

8. Match

- a. Craniotomy
 b. Thoracotomy
 c. Diskectomy
 d. Mediastinoscopy
 e. Tracheotomy
 f. Laryngectomy
 g. Arthroscopy
 h. Peritoneoscopy
- 1. Emergency effort to remove foreign material from the windpipe.
- 2. Inspection and repair of torn cartilage in the knee.
- 3. Removal of a diseased or injured portion of the brain.
- 4. Inspection of lymph nodes in the region between the lungs.
- 5. Removal of a squamous cell carcinoma in the voice box.
- 6. Open heart surgery, or removal of lung tissue.
- 7. Inspection of abdominal organs and removal of diseased tissue.
- 8. Relief of symptoms from a bulging intervertebral disk.

9. Match

a.	Cardiology	c. Gynecology	e. Ophthalmology
b.	Orthopedics	d. Otorhinolaryngology	
1.	John is a musician wh	o plays an electric bass guitar	and is experiencing difficulty in
	hearing soft voices. H	e would consult a physician in	n
2.		with the Chicago Board of Tr would consult a physician spe	ade. She has had a pounding and ecializing in
3.	Mary Ann is experient specialist in	cing excessive bleeding from	fibroid tumors. She would consult a
4.	Jose has persistent pai physician in	in in his lower back. He would	d be seen for an examination by a
5.	A physician who perfo	orms eye exams is specializin	g in the field of

Chapter 3, Integumentary System

1) Ma	tch the combining fo	rm with its m	eaning:	
	1. Fat.	A. melan/o		
,	2. Black.	B. trich/o		
•	3. Fungus.	C. erythr/o		
4	4. Nail.	D. xer/o		
	5. Red.	E. myc/o		
	6. Hair.	F. seb/o		
,	7. Dry.	G. onych/o		
;	8. Oil.	H. steat/o		
2) Ma	tch the following			
	1. Pediculosis capitis.		A. mole	
	2. Cicatrix.		B. black and blue n	nark
,	3. Seborrheic dermatit	is.	C. blackhead	
4	4. Urticaria.		D. boil	
;	5. Verruca.		E. crabs	
(6. Nevus.		F. cradle cap	
,	7. Furuncle.		G. head lice	
;	8. Comedo.		H. hives	
	9. Ecchymosis.		I. scar	
	10. pediculosis pubis		J. wart	
3) Ma	atch the definition wi	th the medica	l term	
a.	Fissure	c.	Paronychia	e. Shingles
b.	Petechie	d.	Xeroderma	f. Scabies
		-	_	This condition is called
	The winter climates	•		
3.	-	l small pinpoin	t purplish spots cause	ed by bleeding under the skin.
	This is called	<u></u>		
	An infection around			
	A crack or groove in			
6.	A contagious skin di	sease caused b	y a mite is	
,	ve the Medical Term		ing	
	inflammation of the			A. Onychomalacia.
2.	any abnormal skin co			B. Dermatosis.
3.	0 1	skin.		C. Tricomycosis.
4.				D. Dermatoplasty.
5.			aused by a fungus.	E. Paronychia.
6.	\boldsymbol{c}			F. Onychophagia.
7.		nail.		G. Dermatitis.
8.	$\mathcal{O}(\mathcal{O})$			H. Melanoma.
9.	excision of the nail.			I. Onychectomy.

5) Match the definition with the medical term

A pus-containing raised spot on the skin is called a
 A small, flat, discolored area, such as a freckle, is called a
 A small tumor with a pedicle or stem is called
 Ali has a bacterial skin infection that results in pustules and crusts
 D. Impetigo

6) Match the definition with the medical term

1. decubitus ulcer. A. Nevus 2. lack of skin pigment. B. Lipoma 3. hardened skin. C. Urticaria 4. white patches. D. Bedsore 5. birthmark. E. Leukoplakia 6. excessive hair growth. F. Hirsutism 7. death of tissue. G. Alopecia 8. fatty tumor. H. Gangrene 9. Hives. I. Scleroderma 10. Baldness. J. Albino

7) Match the definition with the medical term

1. surgical removal of wrinkled skin. A. Debridement 2. instrument to cut thin slices of skin. B. Lipectomy 3. surgical removal of fat. C. Dermatoplasty D. Rhytidectomy 4. skin grafting. 5. remove skin with brushes. E. Dermatome 6. remove damaged skin. F. Dermabrasion 7. thickened cicatrix. G. Keloid 8. large blisters. H. bullae 9. increase growth of epidermal layer due to excess friction. I. Callus

8) Give the meanings for the following combining forms.

 1. xanth/o
 6. trich/o

 2. myc/o
 7. erythem/o

 3. onych/o
 8. hidr/o

 4. pil/o
 9. steat/o

 5. xer/o
 10. rhytid/o

9) Match the following medical terms with their more common meanings below.

1. Blackheads. A. seborrheic dermatitis. 2. Warts. B. tinea pedis. athletes foot. C. comedones. 4. Dandruff D. verrucae. E. Psoriasis. 5. dry skin. Red, scaly patches. F. Xeroderma. pertaining to under the skin. G. Subcutaneous. 7. abnormal condition of lack of sweat. H. Anhidrosis. destruction of tissue with electric current. I. cauterization.

10) For the following terms, write out the prefixes (P), roots (R), suffixes (S), and definition		
1) Dermatologist	10) Histopathology	
a) R:	a) R:	
b) S:	b) R:	
c) Definition:	c) S:	
2)Onycholysis	d) Definition:	
a) R:	11) Paronychia	
b) S:	a) P:	
c) Definition	b) R:	
3)Dysplasia	c) S:	
a) P:	d) Definition:	
b) S:	12) Erythrodermatitis	
c) Definition:	a) R:	
4)Leukoplakia	b) R:	
a) P:	c) S:	
b) R:	d) Definition:	
c) Definition:	13) Lipoma	
5)Hyperkeratosis	a) R:	
a) P	b) S:	
b) R	c) Definition:	
c) S	14) Adiposis	
d) Definition	a) R:	
6)hypodermic	b) S:	
a) P:	c) Definition:	
b) R:	15) Melanocyte	
c) S:	a) R:	
d) Definition:	b) S:	
7)Epidermal	c) Definition:	
a) P:	16) Xerosis	
b) R:	a) R:	
c) S:	b) S:	
d) Definition:	c) Definition:	
8)Subcutaneous	17) Seborrhea	
a) P:	a) R:	
b) R:	b) S:	
c) S:	c) Definition:	
d) Definition:	18) Xanthoma	
9)Anhidrosis	a) R:	
a) P:	b) S:	
b) R:	c) Definition:	
c) S:		
d) Definition:		

Chapter 4, Musculoskeletal

1) Identify the prefix (P), root (R), suffix (S) and give the meaning of the medical term.

- 1. Achondroplasia.
 - a. P: -a = no; not; without
 - b. **R:** chondr/o = cartilage
 - c. **S:** plasia = development, formation, growth
 - d. **Definition:** defect in the formation of the cartilage at the epiphysis produce dwarfism.

d. Definition: defect in the formation of the	
1. Arthralgia.	42. Myocardial.
2. Arthritis	43. Myopathy
3. Arthrocentesis.	44. Myoplasty
4. Arthroclasia	45. Myorrhaphy
5. Arthrodesis.	46. Myositis.
6. Arthroscopy.	47. Orthopedics.
7. Arthrotomy.	48. Ostealgia.
8. Bursectomy	49. Osteitis.
9. Bursitis.	50. Osteoarthritis.
10. Bursolith	51. Osteocarcinoma
11. Chondrectomy	52. Osteochondroma
12. Chondromalacia.	53. Osteoclasia
13. Chondroplasty	54. Osteodystrophy.
14. Chondroma.	55. Osteogenesis.
15. Chondrosarcoma.	56. Osteogenic sarcoma.
16. Craniotome.	57. Osteomalacia.
17. Craniotomy	58. Osteomyelitis.
18. Electromyogram	59. Osteopathy
19. Electromyography.	60. Osteopenia.
20. Epiphysitis.	61. Osteoplasty.
21. Fascietomy.	62. Osteoporosis
22. Fasciitis	63. Osteotome
23. Fasciorrhaphy	64. Osteotomy
24. Fasciotomy	65. Periarthritis.
25. Fibromyalgia.	66. Polyarthritis.
26. Hemarthrosis.	67. polymyositis
27. Hydrarthrosis.	68. Rhabdomyolysis
28. Intervertebral	69. Rhabdomyoma
29. Intracranial	70. Rhabdomyosarcoma.
30. Kyphoplasty.	71. Scoliosis.
31. Kyphosis.	72. Subcostal.
32. Laminectomy.	73. Supraclavicular.
33. Leiomyoam.	74. Tarsectomy.
34. Leiomyofibroma	75. Tendinitis
35. Leiomyosarcoma.	76. Tendinous
36. Lordosis.	77. Tendoplasty
37. Lumbodynia.	78. Tendotomy
38. Metacarpectomy.	79. Tenodynia

39. Metatarsalgia.	80. Tenomyopathy
40. Myalgia.	81. Tenorraphy
41. Myeloma	82. Tenorrhaphy.

2) Provide the meaning to the following

Inflammation of a tendon. A. Chondromalacia 1. 2. Benign tumor of cartilage. B. Bursitis. 3. Malignant tumor of cartilage. C. Arthrotomy. 4. Incision of a joint. D. Chondroma 5. Softening of cartilage. E. Tendinitis 6. Blood in a joint. F. Tenorrhaphy. 7. Inflammation of a sac of fluid near the joint. G. Chondrosarcoma 8. Suture of a tendon. H. Hemarthrosis

3) Match the term for muscle action in with its meaning

1. Movement away from the midline. A. Extension. 2. Turning the palm backward. B. Rotation. 3. Turning the palm forward. C. Flexion. 4. Straightening out a limb or joint. D. Adduction. 5. Bending the foot downward. E. Pronation. 6. Circular movement around an axis. F. Dorsiflexion. 7. Bending a limb. G. Plantar flexion. 8. Movement toward the midline. H. Abduction. 9. Bending of the foot upward. I. Supination.

4) Match the combining form that corresponds to the meaning given:

1. Cartilage A. Chondr/o. 2. Vertebra B. Myel/o. C. Cervic/o. 3. Bone marrow 4. Neck. D. Arthr/o. E. my/o. 5. Chest 6. Joint F. Spondyl/o 7. Rib G. Thorac/o. 8. Muscle H. Cost/o.

5) Give the medical term

1. porous bone A. Myorrhaphy 2. surgical repair of the bone B. Osteoporosis 3. incision of the bone C. Myoplasty 4. instrument to cut bone D. Osteoplasty 5. inflammation of the bone and bone marrow E. Osteotomy 6. softening of the bones F. Osteochondroma 7. tumor composed of both bone and cartilage G. Myopathy 8. Muscle disease H. Osteotome 9. surgical repair of muscle I. Osteomalacia 10. suture of muscle J. Osteomyelitis

6) Give the medical term

1. Skeletal muscle tumor. A. Rhabdomyoma B. Arthritis

2. Skeletal muscle destruction.

3. Tendon pain.

4. Tendon and muscle disease. D. Arthrochondritis

C. Arthroplasy

5. Surgical fusion of a joint. E. Arthralgia 6. Surgical repair of a joint. F. Arthodesis 7. Incision into a joint. G. Craniotomy 8. Inflammation of a joint. H. intracranial

9. Inflammation of joint and cartilage. I. Rabdomyolysis

10. Pain in the joints.

J. Tenodynia 11. Surgical incision into the skull. K. tendomyopathy 12. Surgical repair of the skull. L. Arthrotomy 13. Pertaining to inside the skull. M. Cranioplasty

7) Write the suffix and provide an example

1. Desis A. Fuse. 2. Clasia B. Weakness.

3. Asthenia C. Abnormal softening. D. To surgically break. 4. Kinesia

5. Malacia E. Movement. 6. Porosis F. Porous.

8) Define the following terms

1. Chondroplasty. A. Puncture a joint to withdraw fluid.

2. Bradykinesia. B. Surgical repair of cartilage.

3. Lordosis. C. Swavback.

D. Lack of development. 4. Atrophy. 5. Myeloma. E. Bone marrow tumor.

6. Phalanges. F. Finger bone. 7. Coccyx. G. Tail bone. 8. Arthrocentesis. H. Stone in a bursa.

9. Bursolith. I. Slow movement.

9) Give the meaning

1. Arthroscopy A. Between vertebrae

2. Intervertebral B. A brace or splint used to prevent or correct deformities.

3. Chondromalacia C. Specialist in treating disorders of the feet.

D. Physician who specializes in musculoskeletal system. 4. Diskectomy

5. Orthopedics E. Softening of cartilage

6. Podiatrist F. excision of an intervertebral disk.

7. Orthotics G. To see inside the joint.

8. Prosthetist H. Person who fabricates and fits prostheses.

10) Select the best answer

Lateral epicondylitis Osteoporosis Rickets
Whiplash Osteogenic sarcoma Scoliosis
Pseudotrophic muscular dystrophy Systemic lupus erythematosus

- 1. Sara, age 84, is being treated for a broken hip. Her physician will be running tests for what potential ailment?
- 2. Jamie, age 6 months, is being given orange juice and vitamin supplements to avoid what condition?
- 3. George began to have severe elbow pain after playing tennis several days in a row. He most probably has what condition?
- 4. Marshall was involved in a rear-end collision. He is complaining of severe headaches and neck stiffness. He most probably has what condition?
- 5. Mr. Jefferson's physician has discovered a tumor at the end of his femur. He has been admitted to the hospital for a biopsy to rule out what type of bone cancer?
- 6. The school nurse has asked Janelle to bend over so that she may examine her back to see if she is developing a lateral curve. What is the nurse looking for?
- 7. Gerald has experienced a gradual loss of muscle strength over the past 5 years even though his muscles look large and healthy. The doctors believe he has an inherited muscle disease. What is that disease?
- 8. Roberta has suddenly developed arthritis in her hands and knees, an aversion to the sun, and a butterfly rash across her nose and cheeks. What is one of the diseases that her physician will wish to rule out?

Chapter 5, Cardiovascular System

1) Write out the prefixes (P), roots (R), and suffixes (S). Then define the term.

- Angiography.
 - o R: Angi/o = blood vessel
 - S: graphy = process of recording
 - o Definition: process of recording blood vessel
- Angioplasty.
 Angiorrhaphy
- 3. Angiospasm
- 4. Angiostenosis
- 7. Anglosichosi
- 5. Aortogram
- 6. Aortoplasty
- 7. Arteriogram
- 8. Arteriography.
- 9. Arteriole
- 10. Arteriorrhexis
- 11. Arteriosclerosis
- 12. Arteriostenosis.
- 13. Atherectomy.
- 14. Atherogenesis.
- 15. Atheroma.
- 16. Atherosclerosis.
- 17. Atherothrombosis
- 18. Atrioventricular.
- 19. Brachial artery.
- 20. Bradycardia
- 21. Cardioaortic
- 22. Cardiodynia
- 23. Cardiogenic shock.
- 24. Cardiomegaly
- 25. Cardiomyopathy
- 26. Cardiorrhaphy
- 27. Cardiotoxic
- 28. Coronary arteries.
- 29. Cyanosis.

- 30. Endocardial
- 31. Endovascular
- 32. Hypercholesterol.
- 33. Hypoxia.
- 34. Interatrial
- 35. Interventricular
- 36. Myocardial
- 37. Pectoral.
- 38. Pericardiocentesis.
- 39. Phlebitis.
- 40. Phleborrhaphy
- 41. Phlebotomy.
- 42. Tachycardia
- 43. Thrombolysis.
- 44. Thrombophlebitis
- 45. Valvular
- 46. Valvulitis
- 47. Valvuloplasty.
- 48. Varicosis.
- 49. Vascular.
- 50. Vasculopathy
- 51. Vasoconstriction.
- 52. Vasodilation.
- 53. Vasospasm
- 54. Venostomy
- 55. Venotomy
- 56. Ventricular
- 57. Venule
- 58. Vintriculogram

2) Match the combining form with the meaning given:

- 1. Pector/o
- 2. Phleb/o
- 3. Angi/o
- 4. Cardi/o
- 5. Arteri/o
- 6. Thromb/o
- 7. Sphygm/o
- 8. Ather/o

- A. Heart.
- B. Chest.
- C. Fatty paste.
- D. Vein.
- E. Pulse.
- F. Artery.
- G. Clot.
- H. Vessel.

9. Valvul/o I. Atrium. 10. Ventricul/o J. Ventricle. 11. Atri/o K. Vein.

12. Steth/o

3) Match the following terms with their meanings:

1. Atherosclerosis. A. Bulging of a vessel. 2. Embolus. B. Stationary clot. 3. Occlusion. C. Cramp in leg muscle.

D. Hard, non-elastic condition. 4. Thrombus.

5. Claudication. E. Traveling clot that obstructs when it lodges

6. Arteriosclerosis. F. Buildup of fat

7. Aneurysm G. Loss of blood flow. 8. Arteriostenosis H. narrowing of the arteries

9. Hypotension I. recording electrical activity of heart

J. low blood pressure 10. EKG

4) Complete the following terms using the given definitions.

1. Hardening of arteries.

- 2. Disease condition of heart muscle.
- 3. Enlargement of the heart.
- 4. Inflammation of a vein.
- 5. High levels of cholesterol in the blood.
- 6. Condition of deficient oxygen.
- 7. Narrowing of the mitral valve.
- 8. Breakdown of a clot.

5) Give the meanings of the following terms.

1. Cyanosis. 6. Mitral valvulitis. 2. Phlebotomy. 7. Atherosclerosis. 3. Cardiogenic shock. 8. Vasoconstriction.

4. Atheroma. 9. Vasodilation.

5. Arrhythmia.

6) Match the following terms with their descriptions.

Auscultation. Atherectomy **Pericardiocentesis** Petechiae. **Embolectomy** Valvotomy

Secondary hypertension. **Essential hypertension.**

- 1. Small, pinpoint hemorrhages.
- 2. Listening with a stethoscope.
- 3. High blood pressure in arteries when the etiology is idiopathic.
- 4. High blood pressure related to kidney disease.
- 5. Incision of a heart valve.
- 6. Removal of a clot that has traveled into a blood vessel and suddenly caused occlusion.

- 7. Surgical puncture to remove fluid from the pericardial Space.
- 8. Removal of plaque from an artery.

7) State the medical terms

	0 000 0 0 00	
1.	pain in the heart	A. Endocarditis
2.	disease of the heart muscle	B. Bradycardia
3.	enlargement of the heart	C. Cardiodynia
4.	abnormally fast heart rate	D. Myocarditis
5.	abnormally slow heart rat	E. Cardiomegaly
6.	inflammation of the heart	F. Tachycardia
7.	inflammation of a vein	G. Carditis
8.	opening a vein (to withdraw blood)	H. Phlebitis

- o. opening a veni (to withdraw
- 9. suture a vein
- 10. hardening of an artery
- 11. inflammation of inner lining of heart
- 12. inflammation of outer layer of heart
- 13. inflammation of muscle of heart
- K. Phleborrhaphy
 - L. Arteriosclerosis

I. Cardiomyopathy J. Phlebotomy

M. Epicarditis

8) Match

- 1. Arrhythmia. A. swollen, distended veins.
- Bruit.
 Commissurotomy.
 B. insert thin tubing.
 irregular heartbeat.
- 4. varicose vein. D. to change the size of an opening.
- 5. Catheterization. E. blood pressure cuff.
- 6. Sphygmomanometer. F. Murmur.

9) Match

Angina pectoris varicose veins hypertension Defibrillation pacemaker murmur

- 1. Tiffany was born with a congenital condition that results in an abnormal heart sound. This is called
- 2. Joseph suffered an arrhythmia while hospitalized that resulted in a cardiac arrest. The emergency physician and team used an instrument to give electric shocks to the heart in an attempt to create a normal heart rhythm, This procedure is called
- 3. Mary has been placed on a low-sodium diet and medication to bring her blood pressure to a normal range. She suffers from
- 4. Tony has had an artificial device called ______ inserted to control the beating of his heart by producing rhythmic electrical impulses.
- 5. Derrick has swollen, tortuous veins in the leg
- 6. Laura has persistent chest pains that require medication. The term for the pain is

10) Match

Angioma Echocardiogram MI
Angiography CHF Holter monitor

- 1. Stephen is going to have a coronary artery bypass graft to correct the blockage in his coronary artery. He recently suffered a heart attack as a result of this occlusion. His attack is called
- 2. Stephen's physician scheduled an X-ray to determine the extent of his blood vessel damage. This test is called
- 3. A patient who is scheduled to have a diagnostic procedure that uses ultrasound to produce an image of the heart valves is going to have
- 4. Rolando has been diagnosed with a benign tumor of the blood vessels, This is called
- 5. Eric must wear a device for 24 hours that will keep track of his heart activity as he performs his normal daily routine. This device is called
- 6. Lydia is 82 years old and is suffering from a heart condition that causes weakness, edema, and breathlessness. Her heart failure is the cause of her lung congestion, This condition is called

Chapter 6, Blood and Lymph

1) Identify the prefixes (P), roots (R), and suffixes (S). Then define the word.

- Dyshematopoiesis
 - o P: dys
 - o CF: hemato
 - o S: poiesis
 - o Definition: difficult, or faulty/ blood/ formation
- Adenoidectomy
 Adenoiditis
 Agranulocyte
 Anemia.
 Erythroblastosis.
- 6. Erythrocyte7. Fibrinogen8. Fibrinolysis
- 9. Granulocyte10. hematology
- 11. Hematoma12. Hematopoiesis
- 13. Hemoglobin
- 14. Hemolysis15. Hemorrhage
- 16. Hemostasis
- 17. Immunoglobulin
- 18. Immunology
- 19. Immunotoxic.20. Leukocyte
- 21. Leukocytopenia.
- 22. Lymphadenectomy

- 23. Lymphadenitis
- 24. Lymphadenopathy
- 25. Lymphangiogram.
- 26. Lymphatic
- 27. Lymphoma
- 28. Metastasis.
- 29. Myelodysplasia.
- 30. Pathogenic
- 31. Pathology
- 32. Reticulocyte.
- 33. Reticulocytosis.
- 34. Sanguinous
- 35. Splenectomy.
- 36. Splenomegaly.
- 37. Splenopexy
- 38. Splenorrhagia.
- 39. Thrombocyte
- 40. Thymectomy
- 41. Thymoma
- 42. Thymopathy
- 43. Tonsillectomy
- 44. Tonsillitis

2) Match the combining form with the meaning below

- 1. Phag/o A. Clot.
- 2. Blast/o B. Eat or swallow.
- Thromb/o
 Juice.
 Immun/o
 Chrom/o
 Chyl/o
 Juice.
 Formation.
 Color.
 Blood.
- 8. Plas/o H. Germ or bud.

G. Safe.

3) Match the following cells with their meanings.

- 1. Red blood cell.
- 2. Liquid portion of blood.
- 3. Coagulation.

7. Hem/o

- A. Erythrocyte.
- B. Plasma
- C. Microcytosis.

- 4. Decrease number of red blood cells.
- 5. Destruction of red blood cells.
- 6. Small red blood cells.
- 7. Variation in size of red blood cells.
- 8. Percentage of red blood cells in blood
- 9. Cells that help in making blood clot.

D. Clotting

- E. Erythrocytopenia.
- F. Hemolysis.
- G. Hematocrit
- H. Poikilocytosis.
- I. Platelet.

4) Give the Medical term

- 1. The study of the blood is
- 2. Enlargement of the spleen
- 3. Surgical removal of the spleen
- 4. Suture of the spleen
- 5. Incision into the spleen
- 6. Tumor of the spleen
- 7. Softening of the spleen
- 8. Lymph cells
- 9. Tumor of the lymph system

A. Lymphoma

- B. Hematology
- C. Splenoma
- D. Lymphocyte
- E. Splenomegaly
- F. Splenorraphy
- G. Splenomalacia
- H. Splenectomy
- I. Splenotomy

5) Give the Medical term

- 1. disease of a lymph gland
- 2. tumor of a lymph gland
- 3. inflammation of a lymph gland
- 4. specialist in immune system
- 5. study of the immune system
- 6. too few blood cells
- 7. relating to the blood
- 8. blood tumor or mass
- 9. blood formation
- 10. blood standing still

- A. Lymphadenoma
- B. Hematoma
- C. Lymphadenitis
- D. Hematopoiesis
- E. Hemostasis
- F. Lymphadenopathy
- G. Hematic
- H. Immunologist
- I. Hematocytopenia
- J. Immunology

6) Give the Medical term

- 1. too few white blood cells
- 2. too few red blood cells
- 3. too few clotting cells
- 4. too few lymph cells
- 5. increase in WBC
- 6. increase in RBC
- 7. increase in clotting cells
- 8. immunity protein

- A. Erythrocytosis
- B. Immunoglobulin
- C. Erythropenia
- D. Thrombocytopenia
- E. Lymphocytopenia
- F. Leukocytosis
- G. Thrombocytosis
- H. Leukocytopenia

7) Match

1. allergy

- A. Abnormal
- 2. Rh-positive
- B. stimulates antibody formation
- 3. phagocytosis
- C. decreased RBCs

4. atypical

D. hypersensitivity

5. Corticosteroid E. engulfing

6. anemia F. Protective blood protein

7. antibody G. strong anti-inflammatory properties

8. Antigen H. presence of blood factor

8) Match

thalassemia
 nosocomial
 d. clotting time test
 blood type

3. A,B,AB,O C. Protein necessary for forming a blood clot

4. Serum D. type of anemia

5. prothrombin time E. infection acquired in the hospital

6. vaccination F. has no clotting factors

7. fibringen G. immunization

9) Match

Kaposi's sarcoma Mononucleosis Hodgkin's disease
Polycythemia Vera anaphylactic shock AIDS
Pneumocystis carinii HIV Peritonsillar abscess

- 1. condition characterized by the production of too many red blood cells is called
- 2. The Epstein-Barr virus is thought to be responsible for what infectious disease?
- 3. A life-threatening allergic reaction is
- 4. The virus responsible for causing AIDS is
- 5. A cancer that is seen frequently in AIDS patients is
- 6. An ELISA is used to test for
- 7. Malignant tumors concentrate in lymph nodes with this disease
- 8. A type of pneumonia seen in AIDS patients is
- 9. _____ is also known as quinsy sore throat.

Chapter 7, Respiratory System

1) Identify the prefixes (P), roots (R), and suffixes (S). Then define the word.

Alveolar 1. 26. Pectoral 27. Phrenoptosis 2. Anoxia 3. **Bronchiectasis** 28. Pleuritis Bronchiolectasis 29. Pleurocentesis **Bronchitis** 30. Pleuropexy 6. Bronchogram 31. Pneumonic 32. Pulmonary 7. Bronchoplasty 8. Bronchoscope 33. Pulmonology 9. Bronchospasm 34. Rhinitis 10. Endotracheal 35. Rhinomycosis 11. Hypercarbia 36. Rhinoplasty 12. Hypoxemia 37. Rhinorrhagia 38. Rhinorrhea 13. Hypoxia 14. Intranasal 39. Spirogram 40. Stethoscope 15. Laryngectomy 16. Laryngitis 41. Thoracalgia 17. Laryngoplasty 42. Thoracic 18. Laryngoplegia 43. Thoracocentesis 19. Laryngospasm 44. Thoracostomy 20. Lobectomy 45. Thoracotomy 21. Lryngostenosis 46. Tonsillectomy 22. Nasopharyngoscopy 47. Tracheobronchitis 23. Nasosinusitis 48. Tracheostenosis 24. Oronasal 49. Tracheostomy 25. Pansinusitis 50. Tracheotomy

2) Match the following medical terms with proper description.

- 1. Bronchiectasis. A. Dilation of bronchus.
- 2. Spirometry. B. Lung condition caused by prolonged dust inhalation.
- 3. Hypoventilation. C. Surgical repair of the chest.
- 4. Pneumoconiosis. D. Process of measuring breathing.
- 5. Tachypnea. E. Deficient movement of air in and out of the lungs.
- 6. Dyspnea.7. Eupnea.6. Slow breathing.7. Slow breathing.
- 8. Thoracoplasty. H. Difficulty breathing.
- 9. Bradypnea. I. Inability to breathe except in an upright position.
- 10. Orthopnea.11. Apnea.J. Inability to breatheK. Fast breathing.

3) Match the following with the descriptions below

1. Rhin/o. A. Nose.

2. Laryng/o. B. Air or lung.

3. Spir/o. C. Throat.

4. Phren/o. D. Chest.

5. Pneum/o. E. Voice box.

6. Pharyng/o. F. Breathing.

7. Thorac/o G. Diaphragm.

4) Select the correct medical term for the following sentences.

1. Thoracentesis. A. Air in the pleural space.

2. Pneumothorax. B. Pus in the pleural space.

3. Empyema. C. Blood in the pleural space.

4. Auscultation.
5. Bronchoscope.
D. Listening to sounds within the body.
E. Endoscope used to examine the airways.

6. Percussion. F. Coughing up and spitting out material from the lungs.

7. Expectoration.
8. Dysphonia.
G. To elicit sounds or vibrations by tapping.
H. Puncture for aspiration of the chest.

9. Laryngitis. I. Hoarseness.

10. Hemothorax. J. Inflammation of the voice box.

11. Hypoxia. K. Deficient amount of oxygen in tissue cells.

5) Select the correct medical term for the following sentences.

1. Epistaxis. A. Nosebleed.

2. Stridor. B. Collapse of lung tissue.

3. Atelectasis. C. High-pitched sound a sign of obstruction in the upper airway.

4. Tracheotomy. D. Surgical creation of an opening in the trachea.

5. Asthma. E. Disease characterized by wheezing, dyspnea, and cough.

6. Hyperventilation. F. Excessive movement of air in and out of the lungs.

6) Match the following with their descriptions below.

a. Alveoli A. Disease characterized by overexpansion of the alveoli with air.

1. Bronchi.

B. Lid-like piece of cartilage that covers the voice box.

2. Bronchioles. C. Branches of the windpipe that leads into the lungs.

3. Epiglottis. D. Air-containing cavities in the bones around the nose.

b. Palatine tonsils. E. Smallest branches of bronchi.

4. Paranasal sinuses. F. Collections of lymph tissue in the oropharynx.

5. Emphysema. G. Air sacs of the lung.

7) Match the following terms with the description below.

Laryngectomy.
 Nasopharyngitis.
 Lack of sense of smell.
 Removal of the voice box.

3. Glottis. C. Inflammation of the nose and throat.

4. Tracheal stenosis.

D. Opening to the larynx.

5. Anosmia E. Narrowing of the windpipe.

6. Breathing in.

7. Incision into the pleura.

8. Air in pleural cavity.

F. Pleurotomy.

G. Inhalation/inspiration.

H. Pneumothorax.

8) Match the following term with the description below

1. Hypercapnia.

2. Hemoptysis.

3. Hypoxia.

4. Pyothorax.

5. Dysphonia.

6. Hemothorax.

7. Pain in the pleural region.

8. Sore throat.

9. Inflammation of a sinus.

A. Excessive carbon dioxide in the blood.

B. Spitting up blood.

C. Deficiency of oxygen.

D. Condition of pus in the pleural cavity.

E. Hoarseness; voice impairment.

F. Blood in the pleural cavity.

G. Pharyngitis

H. Pleurisy

I. Sinusitis

9) Match the Medical Terms

1. Inflammation of the nose.

2. Rapid flow from the nose.

3. Discharge from the nose.

4. Surgical repair of the nose.

5. Spasm of the larynx.

6. Visual examination of the larynx.

7. Incision of the larynx.

8. Surgical repair of the larynx.

9. Paralysis of the larynx.

10. Bronchial rapid flow.

11. Inflammation of the bronchus.

A. Rhinorrhea

B. Laryngoplasty

C. Laryngoplegia

D. Rhinitis

E. Laryngoscopy

F. Laryngotomy

G. Rhinorrhagia

H. Bronchorrhagia

I. Bronchitis

J. Rhinoplasty

K. Laryngospasm

10) March the Medical Terms

1. Visually examine the interior of bronchus.

2. Bronchus disease.

3. Spasm of the bronchus.

4. Surgical repair of the chest.

5. Incision into the chest.

6. Chest pain.

7. Visual exam inside the chest.

8. Cutting into the trachea.

9. Surgical repair of the trachea.

10. Narrowing of the trachea.

11. Tracheal disease.

12. Suture the trachea.

13. Inflammation of the trachea.

14. Forming an artificial opening into trachea.

A. Tracheorrhaphy

B. Tracheitis

C. Tracheostomy.

D. Tracheotomy

E. Bronchopathy

F. Tracheoplasty

G. Bronchospasm

H. Thoracotomy

I. Tracheostenosis

J. Tracheopathy

K. Bronchoscopy

L. Thoracalgia

M. Thoracoplasty

N. Thoracoscopy

Chapter 8 Digestive System

1) Identify the prefixes (P), roots (R), and suffixes (S). Then define the word.

- 1. Anorectal
- 2. Anorexia
- 3. Aphagia
- 4. Appendectomy
- 5. Appendicitis
- 6. Appendix
- 7. Biliary
- 8. Bradypepsia
- 9. Buccal
- 10. Buccogingival
- 11. Buccolabial
- 12. Cheilotomy
- 13. Cheilitis
- 14. Cheilorrhaphy
- 15. Cholangiogram
- 16. Cholecystectomy
- 17. Cholecystitis
- 18. Cholecystogram
- 19. Choledochotomy
- 20. Cholelithiasis
- 21. Colectomy
- 22. Colonoscope
- 23. Colonoscopy
- 24. Colorectal
- 25. Colostomy
- 26. Dental
- 27. Dentalgia
- 28. Dudoenostomy
- 29. Duodenal
- 30. Dysorexia
- 31. Dyspepsia
- 32. Dysphagia
- 33. Enteralgia
- 34. Enterectomy
- 35. Enteritis
- 36. Enterocolitis
- 37. Enterorrhaphy
- 38. Gastrectomy
- 39. Gastritis
- 40. Gastrodynia
- 41. Gastroenteritis
- 42. Gastroenterologist
- 43. Gastroenterology

- 44. Gastroesophageal
- 45. Gastromalacia
- 46. Gastroscope
- 47. Gastrostomy
- 48. Gingivectomy
- 49. Gingivitis
- 50. Glossectomy
- 51. Glossorrhaphy
- 52. Hematemesis
- 53. Hepatitis
- 54. Hepatoma
- 55. Hepatotoxic
- 56. Hernioplasty
- 57. Hypoglossal
- 58. Ileocecal
- 59. Ileojejunitis
- 60. Ileostomy
- 61. Laparoscope
- 62. Laparotomy
- 63. Lithotripsy
- 64. Nasogastric
- 65. Oral
- 66. Orolingual
- 67. Orthodontic
- 68. Pancreatitis
- 69. Perirectal
- 70. Peritoneocentesis
- 71. Pharyngeal tonsil
- 72. Polyphagia
- 73. Postprandial
- 74. Proctoplasty
- 75. Proctoscope
- 76. Proctosigmoidoscopy
- 77. Pylorospasm
- 78. Rectal
- 79. Sialadenitis
- 80. Sialolith
- 81. Sialolithotomy
- 82. Sigmoidoscope
- 83. Steatorrhea
- 84. Stomatitis
- 85. Transabdominal

2)	\boldsymbol{C}	omnlete	the m	edical	term h	y writing	the	missing	nart (r word:
_	\sim	UIIIDICIC	1111	cuicai		Y	unc	1111331112	part	<i>)</i>

1.	hemi	ectomy = rer	noval of half of the colon
2.		itis $=$ inflammation o	of the appendix
3.		rrhaphy = suture	of the lip
4.	cholelitho	= i	ncision for removal of gallstones
5.		$_{\underline{}}$ plasty = s	urgical repair of the mouth
6.	chol	gram =	x-ray of bile ducts (vessels)
7.		bilirubin	= excessive level of bilirubin in the blood
8.	gastric	= partial rei	noval and repair of the stomach
9.	diverticulo	= the	presence of diverticula

3) Circle the combining form that corresponds to the meaning.

tomat/o
,
gingiv/o
enter/o
ingu/o
gastr/o
roct/o
hol/e
apar/o
en/o
gloss/o
ith/o
ol/o

4) Match the root with its meaning

1116	white the root with its meaning						
1.	Esophg/o	A. Esophagus					
2.	Hepat/o	B. Tongue					
3.	Ile/o	C. Lip					
4.	proct/o	D. Liver					
5.	gloss/o	E. Small intestine					
6.	labi/o	F. Teeth					
7.	jejun/o	G. Jejunum					
8.	Sigmoid/o	H. Sigmoid colon					
9.	gingiv/o	I. Gum					
10.	duoden/o	J. Duodenum					
11.	an/o	K. Ileum					
12.	enter/o	L. Anus					
13.	dent/o	M. Rectum					

5) Match

1.	Gastritis	A. inflammation of the stomach
2.	Gastrorraphy	B. study of the stomach and small intestines
3.	Gastroenterology	C. excision of the stomach
4.	Gastrotomy	D. visual exam of the stomach

5. Gastrectomy

E. suture of the stomach

6. Gastroscopy

F. enlargement of the stomach

7. Gastromegaly

G. incision into the stomach

6) Match

1. Inflammation of the esophagus

2. Visual examination of the esophagus

3. Surgical repair of the esophagus

4. Pertaining to the esophagus

5. Excision of the esophagus

6. Narrowing of the rectum

7. Drooping of the rectum

A. Esophagectomy.

B. Proctostenosis.

C. Proctoptosis.

D. Esophagitis.

E. Esophagoscopy.

F. Esophagoplasty.

G. Esophageal.

7) Match

1. Incision into the abdomen

2. Visual examination of the abdomen

3. Liver tumor

4. Enlargement of the liver

5. Inflammation of the liver

6. Inflammation of the pancreas

7. Create an opening in the colon

8. Inflammation of the colon

A. Laparotomy.

B. Hepatitis.

C. Hepatoma.

D. Laparoscopy.

E. Hepatomegaly.

F. Colitis.

G. Pancreatitis.

H. Colostomy.

8) Match

1. Cholecystolithiasis

2. Cholecystectomy

3. Coliecystolithotripsy

4. Cholecystitis

5. Laparoscope

6. Proctitis

7. Proctodynia, proctalgia

A. inflammation of the rectum.

B. pain in the rectum.

C. excision of the gallbladder.

D. condition of having gallbladder stones.

E. gallbladder stone surgical crushing.

F. gallbladder inflammation.

G. instrument to view inside the abdomen.

9) Match

1. Taken after meals

2. Gallstones

3. No appetite

4. Difficulty swallowing

5. Vomiting blood

6. Slow digestion

A. Anorexia.

B. Dysphagia.

C. Cholelithiasis.

D. Bradypepsia.

E. Hematemesis.

F. Postprandial.

10) Match

1. Eructation

2. Halitosis

3. Diverticulum

4. Constipation

A. Outpouching forming off the colon.

B. Chronic liver disease.

C. Bad breath.

D. Small colon tumors.

	Melena	E. Fluid accumulation in abdon	ninal cavity.
	Ascites	F. Bowel twists on self.	
7.	Cirrhosis	G. Belching.	
8.	Spastic colon	H. Difficulty having BM.	
9.	Polyposis	I. Irritable bowel syndrome.	
10.	. Volvulus	J. Black tarry stool.	
11) Ma	atch the tern with the	sentences	
•	Colonoscopy	Barium swallow	Lower GI series
	Colostomy	Liver biopsy	Cholangiography
	Colectomy	Gastrectomy	Anastomosis
	Ileostomy	Colonoscopy	Lithrotripsy
	Fecal occult blood te	st Cholangiography	
1.	Excising a small piece	of hepatic tissue for microscopic examin	nation is called a(n)
		rms a total or partial colectomy for cance	
		ace of the skin for fecal matter to leave the	
	called a(n)		
3.	Another name for an u	pper GI series is a(n)	
4.	Mr. White has had a ra	diopaque material placed into his large b	owel by means of an
		of viewing his colon. This procedure is	
		is the surgical removal of the colon.	· /
		ed-meat-free diet in preparation for a tes	t of her feces for the
	presence of hidden blo		
7.	Dr. Mendez uses equip	oment to crush gallstones. This procedure	e is called .
8.	Opening or passagewa	y created surgically between two organs	
9.	Removing all or part of	f the stomach is	
10.	Visualizing the bile du	cts by injecting a dye into the patient's a	rm is called an IV
11.	Passing an instrument	into the anus and rectum to see the color	is called
		n Crohn's disease, which has necessitated	
	her small intestine. She	e has had a surgical passage created for t	he external disposal of
	waste material from the	e ileum. This is called aim	·
12) N	Match the term with the	he definition	
,	Plaque	A. Decay	
	Pyorrhea	B. prosthetic device used to anchor a to	ooth
	Root canal	C. Inflammation of the gums	
	Crown	D. gummy mass of material	
	Bridge	E. portion of the tooth covered by enan	nel
	Implant	F. replacement for missing teeth	
	Gingivitis	G. purulent material	
	Caries	H. surgery on the tooth pulp	

Chapter 9, Urinary System

1) Write out the prefixes (P), roots (R), and suffixes (S). Then define the word.

- Cystalgia
 Cystectomy
 Cystitis
 Cystoplasty
 Cystorrhagia
 Cystoscope
 Cystoscopy
 Cystostomy
- 11. Glomerulosclerosis.12. Glycorrhea.13. Lithotomy.
- 13. Lithotomy14. Lithotripsy15. Meatotomy.

10. Cystotomy

- 16. Nephrectomy17. Nephritis
- 18. Nephrogram19. Nephrolithiasis
- 20. Nephroma
- 21. Nephromalacia
- 22. Nephromegaly
- 23. Nephropathy24. Nephropexy
- 25. Nephroptosis.
- 26. Nephrosclerosis
- 27. Nephrostomy

- 28. Nephrotomy
- 29. Pericystitis.
- 30. Polydipsia.
- 31. Pyelitis
- 32. Pyelogram
- 33. Pyelography.
- 34. Pyeloplasty
- 35. Pyonephritis.
- 36. Suprarenal.
- 37. Transurethral.
- 38. Ureterectasis
- 39. Ureterocele.
- 40. Ureterostenosis
- 41. Ureterovesicostomy.
- 42. Urethralgia
- 43. Urethritis
- 44. Urethrocystitis.
- 45. Urethrorrhagia
- 46. Urethroscope
- 47. Urethrostenosis
- 48. Urinary
- 49. Urinometer
- 50. Urogram.
- 51. Urologist
- 52. Urology.
- 53. Vesicoureteric.

2) Using nephr/o, identify the medical term for the Following.

- 1. Inflammation of the kidney.
- 2. Incision in the kidney.
- 3. Suture of a kidney.
- 4. Removal of the kidney.
- 5. Dilation and pooling of urine in the kidney caused by obstruction of outflow of urine.

3) Give the meanings of the following medical terms.

- 1. Urinary meatal stenosis.
- 2. Cystocelele.
- 3. Pyelolithotomy.
- 4. Urethrostenosis.
- 5. Vesicoureteral reflux.

- 6. Polydipsia.
- 7. Cystitis
- 8. Polycystic kidney disease
- 9. Urethritis

4) Using the suffix -uria, name the following conditions of urine.

A. Presence of white blood cells in urine 1. Hematuria.

2. Dysuria. B. Presence of ketone bodies in the urine.

C. Presence of glucose in the urine 3. Oliguria.

4. Polyuria. D. Painful urination.

5. Anuria. E. Presence of blood in the urine. 6. Pyuria. F. Complete lack of urine excretion.

7. Glycosuria. G. Scanty urination.

8. Ketonuria. H. Excessive amount of urine

5) Match the following terms with their meanings below.

1. Swelling, fluid in tissues. A. Abscess. 2. Narrowed area in a tube. B. edema.

C. Renal colic. 3. Collection of pus.

4. Tube for withdrawing or giving fluid. D. Catheter.

5. Severe pain resulting from a stone blocking the Ureter. E. Stricture.

6) Match the following procedures with their meanings below.

1. Excision of a kidney. A. Meatotomy.

2. Incision of the urinary meatus for enlargement. B. Nephrectomy.

3. Crushing of stones. C. Cystectomy.

4. Removal of the urinary bladder. D. Lithotripsy.

E. Lithrotripsy. 5. Crushing a stone

7) State the medical terms describing the sentence

1. Surgical fixation of the kidney A. Nephrolithiasis. 2. X-ray record of the kidney B. Cystitis.

3. Condition of kidney stones C. Cystoscope.

4. Removal of a kidney D. Nephrectomy.

5. Inflammation of the kidney E. Cytorrhagia.

6. Kidney disease F. Cystoplasty.

7. Hardening of the kidney G. Nephritis. 8. Inflammation of the bladder H. Nephropexy.

9. Rapid bleeding from the bladder me. Nephrogram.

10. Surgical repair of the bladder J. Nephropathy. 11. Instrument to view inside the bladder K. Nephrosclerosis.

8) Match medical terms describing the sentence

1. Bladder pain A. Cystalgia.

2. Surgical repair of the renal pelvis B. Urethroplaty.

3. Inflammation of the renal pelvis C. Pyeloplasty. 4. X-ray record of the renal pelvis D. Uretherostomy.

5. A ureteral stone E. Ureterectomy.

F. Pyelitis. 6. Surgical repair of a ureter 7. Surgical removal of a ureter G. Pyelogram.

- 8. Surgical repair of the urethra
 9. Surgical creation of an opening into the urethra
 H. Ureterolith.
 I. Urethroplaty.
- 9) Match the following terms
 - 1. Micturition
 - 2. Diuretic
 - 3. Renal colic
 - 4. Catheterization
 - 5. Nephropyelitis
 - 6. Lithotomy
 - 7. Enuresis
 - 8. Meatotomy
 - 9. Diabetic nephropathy
 - 10. Urinalysis
 - 11. Hesitancy

- A. Incision to remove kidney stone.
- B. Enlargement of urethral opening.
- C. Urination.
- D. Increase urine production.
- E. Pain associated with kidney stone.
- F. Damage to glomerulus secondary to diabetes mellitus.
- G. Lab test of chemical composition.
- H. Decrease in force of urine stream.
- I. Inserting a tube through the urethra.
- J. Inflammation of kidney and renal pelvis.
- K. Bedwetting.

10) Match

- 1. Wilm's tumor A. feeling the need to urinate immediately.
- 2. Polycystic kidneys B. kidney stones.
- 3. Nephrolithiasis
- C. multiple cysts in the kidneys.
- 4. Urgency
- D. swelling of the kidney due to urine collecting in the renal pelvis.
- 5. Hydronephrosis
- E. childhood malignant kidney tumor.
- 6. Incontinence
- F. involuntary release of urine.

11) Use the following terms in the sentences that follow

Renal transplant
Urinary tract infection
Cystostomy

Renal biopsy
Nephroptosis
Nephropexy
Cystoscopy

Cystoscopy

- Intravenous pyelogram
- 1. Juan donated one of her normal kidneys to her brother.
- 2. Ali has a floating kidney, this called.
- 3. Ali floating kidney needed fixation. The surgical procedure Known as . .
- 4. The full name for UTI.
- 5. The surgeons operated on Robert to remove calculus from his renal pelvis The name of this surgery is _____.
- 6. Charles had to have a small piece of his kidney tissue removed so that the physician could perform a microscopic evaluation This procedure is called__.
- 7. Naomi had to have one of her ureters removed due to a stricture This procedure is called
- 8. The physician had to create a temporary opening between Eric's bladder and his abdominal wall. This procedure is called .
- 9. Sally's bladder was visually examined using a special instrument. This procedure is called _.
- 10. The donors believe that Jacob has a tumor of the right kidney. They are going to do a test called a(n) that requires them to inject a radiopaque contrast medium intravenously so that they can see the kidney on X-ray

Chapter 10, Reproductive System

1) Write out the prefixes (P), roots (R), and suffixes (S). Then define the word.

- Amenorrhea 1. 2. Amniotomy 3. Androgen 4. Anorchism 5. Antepartum 6. Aspermia. 7. Balanitis. 8. Balanoplasty
- 8. Balanoplasty9. Balanorrhea10. Cervicectomy
- 11. Colporrhaphy.12. Colposcope13. Colposcopy
- 14. Cryptorchidism
- 15. Cystoprostatectomy.
- 16. Dysmenorrhea
- 17. Dystocia.
- 18. Endocervical.
- 19. Endocervicitis
- 20. Endometritis
- 21. Epididymectomy22. Epididymitis
- 23. Epididymotomy.
- 24. Episiorrhaphy
- 25. Episiotomy.
- 26. Gynecologist.
- 27. Gynecology
- 28. Hysterectomy29. Hysteropexy
- 30. Hysterorrhexis
- 31. Hysterospasm.
- 32. Incision.
- 33. Lactic
- 34. Lactorrhea.
- 35. Mammogram
- 36. Mammography.
- 37. Mammoplasty38. Mastalgia
- 39. Mastectomy
- 40. Mastitis

- 41. Menarche.
- 42. Menorrhagia
- 43. Metrorrhagia
- 44. Metrorrhea
- 45. Neonate
- 46. Neonatology
- 47. Oligomenorrhea.
- 48. Oligospermia.
- 49. Oophorectomy
- 50. Oophoritis
- 51. Orchidectomy.
- 52. Orchidopexy
- 53. Orchiectomy
- 54. Orchioplasty
- 55. Orchiotomy
- 56. Ovariocentesis.
- 57. Ovigenesis.
- 58. Pelvimeter.
- 59. Perimetritis
- 60. Polymastia.
- 61. Postpartum
- 62. Prostatectomy
- 63. Prostatitis
- 64. Prostatolith
- 65. Prostatolithotomy
- 66. Prostatomegaly.
- 67. Prostatorrhea
- 68. Salpingitis
- 69. Salpingocyesis
- 70. Salpingostomy
- 71. Salpingotomy.
- 72. Spermatocele.
- 73. Spermatogenesis
- 74. Spermatolysis
- 75. Testalgia.
- 76. Transvaginal.
- 77. Uterotomy.
- 78. Vasectomy.
- 79. Vulvitis.

2) Match the following.

Metrorrhagia. Dysmenorrhea. Amenorrhea. Menorrhagia. Gynecomastia.

- 1. Painful menstruation.
- 2. Absence of menstruation.
- 3. Excessive bleeding at time of menstruation.
- 4. Bleeding from the uterus at any time other than the normal period.
- 5. Development of mammary glands in male.

3) Circle the combining form that corresponds to the meaning given.

	0		±	0.0
1.	Birth or labor.	tox/o	toc/o	troph/o
2.	Vagina.	uter/o	metr/o	colp/o
3.	Uterine tube.	vagin/o	oophor/o	salpin/o
4.	Menstruation.	men/o	mamm/o	mast/o
5.	Egg.	oophor/o	ov/i	ovario/o
6.	Vulva.	episi/o	vagin/o	metr/o
7.	Uterus.	vagin/o	metr/o	oophor/o
8.	Breast.	men/o	metr/o	mast/o

4) Match the following.

laten the following.	
1. Retroflexion.	A. forward bends of uterus.
2. Condylomata.	B. toxemia of pregnancy.
3. Para 2.	C. backward bend of uterus.
4. Prolapse.	D. a pregnant woman.
5. Cystocele.	E. genital warts.
6. Gravida.	F. First delivery.

7. Rectocele. G. woman who has given birth twice.

8. Eclampsia. H. descent of uterus from its normal position.

9. Primipara.10. Anteflexion.I. protrusion of rectum into vagina.J. pouching of bladder into vagina.

5) Circle the combining form that corresponds to the meaning given:

1. testis	prostate/o	epididym/o	orchi/o
2. perineum	peritone/o	perine/o	prostate/o
3. sperm	test/o	orchid/o	spermat/o
4. vessel	aden/o	angina/o	vas/o
5. glans penis	prostate/o	orchid/o	balan/o
6. epididymis	epididym/o	sperm/o	vas/o

6) Match the terms below with their descriptions.

Human chorionic gonadotropin. Follicle-stimulating hormone. Luteinizing hormone. Menarche.

- 1. A hormone produced by the pituitary gland to stimulate the maturation of the ovarian follicle sexual intercourse.
- 2. Beginning of the first menstrual period during puberty.
- 3. Hormone produced by the placenta to sustain pregnancy.
- 4. Hormone produced by the pituitary gland to promote ovulation.
- 7) Match the following terms with their meanings below.

Lactogenesis. Oxytocin. Neonatology. Culdocentesis. Vulvovaginitis. Total hysterectomy. Bilateral salpingo-oophorectomy

- 1. Study of the newborn.
- 2. Hormone that stimulates the pregnant uterus to contract.
- 3. Production of milk.
- 4. Removal of the entire uterus.
- 5. Removal of both fallopian tubes and both ovaries.
- 6. Inflammation of the external female genitalia and vagina.
- 7. Needle puncture to remove fluid from the cul-de-sac.
- 8) Give the meanings of the following symptoms.
 - 1. Leukorrhea.
 - 2. Galactorrhea.
 - 3. Pyosalpinx.
 - 4. Dyspareunia.
 - 5. Menometrorrhagia.
 - 6. Oligomenorrhea.
 - 7. Dysmenorrhea
 - 8. Miscarry
- 9) Match the obstetrical and neonatal terms with the descriptions given below.

Abortion. Apgar score. Pelvimetry. Fontanels. Hydrocephalus. Newborn respiratory distress syndrome. Meconium aspiration syndrome.

- 1. Measurement of the dimensions of the maternal pelvic bone.
- 2. The soft spot between the newborn's cranial bones.
- 3. The evaluation of the newborns physical condition.
- 4. Premature termination of pregnancy is known as.
- 5. Acute lung disease in the premature newborn: surfactant deficiency.
- 6. Accumulation of fluid in the spaces of a neonate's brain.
- 7. Condition resulting from inhalation of a thick, sticky black substance by the newborn.

10) Match the term on the left with the meaning on the right.

A. Ejection of sperm and fluid from the urethra. 1. Castration.

2. Cryosurgery. B. Removal of a piece of the vas deferens.

3. Ejaculation. C. Orchiectomy.

4. Vasectomy. D. Removal of the prepuce.

5. Circumcision. E. Destruction of tissue by freezing.

6. Purulent. F. Pus-filled.

11) State the terms described

1. Visual examination of the vagina A. Cervical. 2. Instrument used to examine the vagina B. Colposcope. 3. Suture of the vagina C. Colporrhaphy. 4. Inflammation of the cervix D. Hysteropexy. 5. Pertaining to the cervix E. Hysteropexy.

6. Uterine disease F. Hysterectomy.

7. Surgical fixation of the uterus G. Hysterorehexis.

8. Removal of the uterus H. Colposcopy. 9. Rupture of the uterus I. Cervicitis.

12) State the terms described

Suture of the uterus A. Primigravida. Inflammation of an ovary B. Oophorectomy. 2. 3. Excision of an ovary C. Nullipara.

4. Multiple pregnancies D. Multipara. No pregnancies E. Primipara. 5.

6. First pregnancy F. Oophoritis. 7. Never bearing offspring G. Multigravida.

To bear multiple offspring 8. H. Nulligravida. 9. To bear first offspring I. Hysterorrhaphy.

13) Define the following combining terms.

a) metr/o A. Ovary

B. Fallopian tube b) gynec/o

c) episi/o C. Uterus

d) oophor/o D. Menstruation

e) salping/o E. Vagina F. Breast

f) men/o

G. Female g) vagin/o

h) mamm/o H. Vulva 14) Match

Premenstrual syndrome stillbirth Laparascopy Conization
D&C Fibroid tumor C-section Endometriosis
Eclampsia

•

- 1. Alicia had a core of tissue from her cervix removed for testing. This is called
- 2. Joan delivered a baby that had died while still in the uterus. She had a(n)
- 3. Kimberly is experiencing tender breasts, headaches, and some irritability just prior to her monthly menstrual cycle. This may be
- 4. Ana has been scheduled for an examination in which her physician will use an instrument to observe her abdominal cavity to rule out the diagnosis of severe endometriosis. The physician will insert the instrument through a small incision. This procedure is called a(n)
- 5. Lenora is scheduled to have a hysterectomy as a result of a long history of large benign growths in her uterus that have caused pain and bleeding Lenora has a(n)
- 6. Tiffany's physician has recommended that she have a uterine scraping to stop excessive bleeding after a miscarriage. She will be scheduled for a
- 7. Stacy is having frequent prenatal checkups to prevent the serious condition of pregnancy called
- 8. Marion has experienced painful menstrual periods as a result of the lining of her uterus being displaced into her pelvic cavity. This is called
- 9. The results of Sara's pelvimetry indicate that she will probably require a(n) _____for her baby's delivery.

15) Give the Medical term

- 1. Removal of prostate
- 2. Inflammation of the prostate
- 3. Flow from the prostate
- 4. Excision of the testes
- 5. Surgical repair of the testes
- 6. Incision into the testes
- 7. Disease of the testes
- 8. Disease of the seminal vesicle
- 9. Inflammation of the seminal vesicle

- A. Orchiectomy.
- B. Vesiculopathy.
- C. Orchioplasty.
- D. Vesiculitis.
- E. Prostatectomy.
- F. Orchiotomy.
- G. Orchiopathy.
- H. Prostatitis.
- I. Prostatorrhea.

Chapter 11 Endocrine System

1)	Write out the	prefixes (P).	roots (R).	and suffixes	(S).	Then	define	the word.
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1111	out the prefixes (1), roots (1x), and suffixes (5)	<i>j</i> . Then define the word
1.	Acromegaly.	18. Hormonal.
2.	Adenitis.	19. Hypercalcemia
3.	Adenoma	20. Hyperkalemia
4.	Adrenalectomy	21. Hypocalcemia
5.	Adrenalitis	22. Hyponatremia
6.	Adrenomegaly	23. Ketosis.
7.	Adrenopathy	24. Pancreatogenic.
8.	Adrenotrophic.	25. Parathyroid.
9.	Androgen	26. Parathyroidectomy
10.	Android.	27. Parathyroidoma
11.	Endocrine.	28. Polydipsia.
12.	Endocrinologist	29. Polyuria.
13.	Endocrinology	30. Thyme.
14.	. Endocrinopathy	31. Thyromegaly
15.	Estrogen	32. Thyroptosis.
16.	Euglycemia.	33. Thyrotoxicosis.
		•

2) Match

Endocrinology	Pituitary gland	Gonads	Testestorone
Corticisteroids	Estrogen	ADH	T4
Exophthalmos	Adenocarcinoma		

1. The study of the endocrine system.

17. Glycosuria.

- 2. The master endocrine gland is the
- 3. general term for the sexual organs that produce gametes.
- 4. hormones produced by the outer portion of the adrenal cortex.
- 5. hormone produced by the testes.
- 6. Hormone produced by the ovaries.
- 7. Inadequate supply of this hormone causes diabetes insipidus.
- 8. Another term for thyroxin.
- 9. Protrusion of the eyeballs in Graves's disease.
- 10. General medical term for a hormone-secreting cancerous tumor.

3) Match

Cushing's disease. A. Enlarged thyroid 1. B. Overactive adrenal cortex Goiter. 2. C. Hyperthyroidism 3. Gigantism. 4. Hashimoto's disease. D. Underactive adrenal cortex Grave's disease. E. Thyroiditis F. Excessive growth hormone Addison's disease. 6.

4)	State	e the Medical Terms			
•	1.	Excision of the thyroid.	A.	Adrenalecto	my
	2.	Inflammation of the thyroid.	B.	Thyroidecto	my
	3.	Normal thyroid	C.	Adrenalitis	
	4.	Incision of the thyroid	D.	Euthyroid	
	5.	Inflammation of the pancreas	E. '	Thyroidoton	ny
	6.	Removal of the pancreas	F. '	Thymoma	
	7.	Incision into the pancreas	G.	Thyroiditis	
	8.	Excision of an adrenal gland		Pancreatoto	my
	9.	Inflammation of the adrenal glan		Thymectom	
	10.	Tumor of the thymus gland		Pancreatitis.	
	11.	Removal of the thymus gland	K.1	Pancreatecto	my.
5)	Mat	ch the following:			
	1.	Cretinism.	A. inadequate Ant	tidiuretic hor	rmone.
	2.	Polydipsia.	B. excessive thirst	t .	
	3.	Hyperthyroidism.	C. low potassium.		
	4.	Pituitary gland.	D. thyrotoxicosis.		
	5.	Hypokalemia.	E. congenital hype	othyroidism.	
	6.	Type 2 diabetes.	F. hirsutism.		
	7.	Adrenal virilism.	G. not usually inst	ulin depende	ent.
	8.	Hypernatremia.	H. hypophysis.		
	9.	Type 1 diabetes.	I. excessive sodiu		
	10.	Diabetes insipidus.	J. depends on insu	ılin.	
6)	Mate	ch the following hormones with			
	1.	Raises heart rate and blood pres			A. ADH.
	2.	Promotes male sex characteristi			B. Epinephrine.
	3.	Stimulates water reabsorption b			C. Parathyroid hormone.
	4.	Increases metabolism in body co	ells.		D. Estrogen.
	5.	Raises blood calcium.			E. Testosterone
	6.	Increases reabsorption of sodium	n by kidney tubule		F. Aldosterone
	7.	Increases blood sugar.			G. Thyroxin
	8.	Develops female sex characteris	stics.		H. Cortisol
7)		d medical terms based on the de			n.
		Abnormal condition (poison) of the			·
	2.	Removal of the pancreas:	ectomy	•	
	3.	Removal of the pancreas: Deficiency of calcium in the bloo Excessive sugar in the blood:	d: hypo	•	
	4.	Excessive sugar in the blood:	emi	a.	
	5.	Inflammation of the thyroid gland	l :		
	6.	Disease condition of the adrenal g	lands: adren		·

8) Indicate whether the following conditions are related to hypersecretion or hyposecretion

Condition Hypo Hyper

- 1. Cushing syndrome.
- 2. Tetany.
- 3. Graves's disease.
- 4. Diabetes insipidus.
- 5. Acromegaly.
- 6. Myxedema.
- 7. Diabetes mellitus.
- 8. Addison disease.
- 9. Gigantism.
- 10. Endemic goiter.
- 11. Cretinism.
- 12. Pheochromocytoma.

Chapter 12, Nervous System

1) Write out the prefixes (P), roots (R), and suffixes (S). Then define the word.

write o	ut the prefixes (1), roots (1x), and suffix	68 (3). 111	en denne the word.
1.	Acrophobia.	33.	Meningioma.
2.	Akinetic.	34.	Meningitis
3.	Analgesia.	35.	Meningocele.
4.	Anencephaly.	36.	Meningomyelocele.
5.	Anesthesia.	37.	Myelitis
6.	Aphasia.	38.	Myelogram.
7.	Apraxia.	39.	Myelomalacia
8.	Ataxia.	40.	Myelomeningocele
9.	Cephalalgia	41.	Narcolepsy.
10.	Cerebellar	42.	Neuralgia.
11.	cerebellitis	43.	Neurasthenia.
12.	Cerebellopontine.	44.	Neurectomy
13.	Cerebral	45.	Neurologist
14.	Cerebrospinal	46.	Neurology
15.	Craniotomy.	47.	Neurolysis
16.	Dyskinesia.	48.	Neuroma
17.	Dyslexia.	49.	Neuropathy.
18.	Dysphasia.	50.	Neuroplasty
19.	Dystaxia.	51.	Neurorrhaphy
20.	Electroencephalogram	52.	Neurotomy
21.	Encephalitis	53.	Paraplegia.
22.	Encephalomalacia	54.	Paresthesia.
23.	Encephalosclerosis	55.	Poliomyelitis
24.	Epidural hematoma.	56.	Polyneuritis
25.	Glial cells	57.	Pont
26.	Gnosia.	58.	Quadriplegia.
27.	Hemiparesis.	59.	Radiculitis
28.	Hemiplegia.	60.	Radiculopathy.
29.	Hydrocephalic.	61.	Syncopal.
30.	Hyperalgesia.	62.	Thalamotomy.
31.	Hyperesthesia.	63.	Vertebral.
32.	Hypnotic.		

2) Match the medical term with the description below:

1.	Record of electrical brain impulses.	A. Spondylosyndesis
2.	Spinal fusion.	B. Craniotomy
3.	Excision of part of the skull.	C. Hyperesthesia
4.	Increased sensations.	D. Dysphasia
5.	Condition of difficulty speaking.	E. Analgesia
6.	Loss of sense of pain.	F. Electroencephalogram

3) Match the combining form with its meaning:

1. Hypn/o

A. Brain.

- 2. Myel/o
- B. Movement.
- 3. Encephal/o
- C. Speech.
- 4. Kinesi/o

- D. Body.
- 5. Lex/o
- E. Spinal cord.
- 6. Gnos/o
- F. Sensation.
- 7. Top/o
- G. Place.
- 8. Somat/o
- H. Sleep.
- 9. esthesi/o
- I. knowing

4) Write the correct medical term for each of the following:

Paresthesia

Diskectomy

Coma

Meningitis

Parkinson disease

Spina bifida

- 1. Inflammation of the meninges.
- 2. Excision of a herniated disk.
- 3. Degeneration of nerves in the brain characterized by tremor, rigidity of muscles, and slow movements.
- 4. Numbness and tingling.
- 5. State of unconsciousness.
- 6. Congenital defect of spinal column resulting in pouching of spinal membranes.

5) Match the medical term with the description below.

1. Condition of absence of a brain.

- A. Poliomyelitis.
- Inflammation of the gray matter of the spinal cord.
- B. Radiculopathy.
- Disease of nerve roots (of spinal nerves).
- C. Epidural hematoma.
- Hernia of the spinal cord and meninges.
- D. Myelomeningocele.

6) Match the following neurologic symptoms with the meanings below.

1. Reading disorder.

A. Aphasia.

2. Condition of no coordination.

B. Dyslexia.

3. Condition of increased sensation.

- C. Narcolepsy.
- 4. Seizure of sleep; uncontrollable compulsion to sleep.
- D. Ataxia.

5. Inability to speak.

E. Motor Apraxia.

6. Inability to perform a task.

F. Hyperesthesia.

7) Match the following terms with their descriptions below.

Huntington disease.

Amyotrophic lateral

Bell palsy. Multiple sclerosis.

Myasthenia gravis.

Hydrocephalus.

- 1. Destruction of myelin sheath (demyelination) and its replacement by hard plaques
- 2. Atrophy of muscles and paralysis caused by damage to motor neurons in the spinal cord and brainstem
- 3. Patient displays bizarre, abrupt, involuntary, dance-like movements, as well as decline in

mental functions

- 4. Cerebrospinal fluid accumulates in the head (in the ventricles of the brain)
- 5. Loss of muscle strength due to the inability of a neurotransmitter (acetylcholine) to transmit impulses from nerve cells to muscle cells
- 6. Unilateral facial paralysis

8) Match the term in Column I with the letter

1. Peculiar sensation experienced by patient before seizure.

2. Transient ischemic attack (TIA).

3. Virus that causes chickenpox and shingles.

4. Relieving, but not curing.

5. Blockage.

A. Aura

B. Mini-stroke.

C. Herpes zoster

D. Palliative

E. Occlusion

1) State the described terms using the combining forms provided

1. Disease of the brain.

2. Inflammation of the brain.

3. Protrusion of the brain.

4. Inflammation of brain and spinal cord.

5. Pertaining to the cerebrum and spinal cord.

6. Hardening of the cerebrum.

7. Any disease of the cerebrum.

8. Inflammation of the cerebrum and meninges.

9. Pertaining to the cerebrum.

A. Cerebromeningitis

B. Encephalopathy

C. Cerebrospinal

D. Cerebral

E. Encephalitis

F. Encephalocele

G. Encephalomyelitis

H. Cerebrosclerosis

I. Cerebropathy

2) Match

1. Chorea.

2. Meningitis.

3. Palsy.

4. Shingles.

5. Syncope.

6. Lethargy.

7. Petit mal.

8. Grand mal.

9. Meningocele.

A. Sluggishness.

B. Bizarre movements.

C. Convulsion.

D. Congenital hernia of membranes.

E. Mild epilepsy.

F. Inflammation of meninges.

G. Painful virus on nerves.

H. Fainting.

I. Paralysis.

3) Match

1. Cerebrovascular accident.

2. Aphasia.

3. Narcolepsy.

4. Dementia.

5. Narcotics.

6. Anticonvulsant.

A. sleep disorder.

B. Alzheimer's disease.

C. Stroke.

D. loss of ability to speak.

E. morphine and related drugs.

F. prevents neuron activity associated with seizures.

4) Define the following terms

- 1. Glioma.
- 2. Epilepsy.
- 3. Anesthesia.

5) Define the following combining forms

- 1. mening/o
- 2. encephal/o
- 3. cerebell/o
- 4. myel/o
- 5. cephal/o
- 6. thalam/o
- 7. gli/o
- 8. radicul/o
- 9. cerebr/o
- 10. Pont/o

- 4. Hemiparesis
- 5. Neuralgia
- 6. Analgesia.

Chapter 13 **Special senses**

1)	Write out the	nrefixes (P).	roots (R).	and suffixes	(S).	Then	define	the word.
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- 1. Acoustic. 2. Amblyopia.
- 3. Aphakia.
- 4. Aqueous fluid.
- 5. Aqueous.
- 6. Audiogram
- 7. Audiologist
- 8. Audiology
- 9. Audiometer
- 10. Audiometry.
- 11. Auditory
- 12. Aural
- 13. Auricular
- 14. Binocular.
- 15. Blehaoplasty.
- 16. Blepharectomy.
- 17. Blepharitis.
- 18. Blepharoptosis.
- 19. Ceruminosis.
- 20. Cerurminolysis.
- 21. Cochlear
- 22. Conjunctivitis.
- 23. Conjunctivoplasty.
- 24. Corneal.
- 25. Cyclopedia.
- 26. Dacryocystitis.
- 27. Dacryolithiasis.
- 28. Diplopia.
- 29. Hyperacusis.
- 30. Hyperopia.
- 31. Intraocular.
- 32. Iridectomy.
- 33. Iridoplegia.
- 34. Iridosclerotomy.
- 35. Iridotomy.
- 36. Iritis.
- 37. Keratitis.
- 38. Keratoplasty.
- 39. Keratotomy.
- 40. Labyrinthectomy
- 41. Labyrinthitis

- 42. Lacrimal.
- 43. Myringitis
- 44. Myringoplasty.
- 45. Myringotomy.
- 46. Ocular.
- 47. Oculomycosis.
- 48. Ophthalmalgia.
- 49. Ophthalmic.
- 50. Ophthalmologist.
- 51. Ophthalmology.
- 52. Ophthalmoplegia.
- 53. Ophthalmorrhagia.
- 54. Ophthalmoscope.
- 55. Optic.
- 56. Optician.
- 57. Optometer.
- 58. Optometry.
- 59. Otodynia.
- 60. Otorrhea.
- 61. Ototoxic.
- 62. Papillary.
- 63. Papilledema.
- 64. Phacoemulsification.
- 65. Phacolysis.
- 66. Photophobia.
- 67. Presbyopia.
- 68. Presbyopia.
- 69. Retinal.
- 70. Retinopathy.
- 71. Retinopexy.
- 72. Salpingitis
- 73. Salpingoscope.
- 74. Salpingotomy
- 75. Scleritis.
- 76. Scleromalacia.
- 77. Sclerotomy.
- 78. Stapedectomy
- 79. Tympanocentesis.
- 80. Uveitis.
- 81. Vitrectomy.
- 82. Vitreous.

2) Circle the combining form that corresponds to the meaning given.

_	_	4 . T	,	
1.	eardrum	salping/o	ot/o	myring/o
2.	hearing	ot/o	audi/o	angi/o
3.	wax	cerumin/o	crin/ o	scler/o
4.	Eustachian tube	tympan/o	miring/o	snalping/o
5.	ear	rhin/o	ot/o	or/o
6.	ear	acr/o	aur/i	aer/ o

3) Match the following: 1. One who studies hearing impairment

1.	One who studies hearing impairment.	A. Presbycusis.
2.	Bleeding from the ear.	B. Otalgia.
3.	Partial or complete hearing loss.	C. Cochlear implant.
4.	Hearing impairment of old age.	D. Otorrhea.
5.	Discharge from the ear.	E. Otorrhagia.
6.	Auditor prosthetic.	F. Deafness.
7.	Ear ache.	G. Audiologist.

4) Circle the combining form that corresponds to the meaning given.

1.	eye	or/o	opt/o	ot/o
2.	old age	presby/o	sclera/o	phas/o
3.	glassy	aque/o	vitr/o	hydr/o
4.	light	phon/o	phot/o	opt/o
5.	white of the eye	corne/o	vitr/o	scler/o
6.	lens (lentil)	phac/o	soler/o	conjunctiv/o
7.	tear	dacry/o	hydr/o	aque/o
8.	eyelid	ocul/o	ophthalm/o	blephar/o
9.	water	aque/o	hidr/o	vitr/o

5) Write the correct medical term for each of the following:

1.	Pinkeye.	A. Mydriasis
2.	Inflammation of the eyelid.	B. hordeolum
3.	Dilate the pupil.	C. conjunctivitis
4.	Sty.	D. cataract
5.	Clouding of the lens.	E. Blepharitis

6) Match the following

11 (1)	ic rono wing	
1.	Myopia	A. old-age loss of accommodation
2.	Strabismus	B. lazy eye
3.	Presbyopia	C. double vision
4.	Astigmatism	D. distorted vision
5.	Hyperopia	E. nearsightedness
6.	Amblyopia	F. crossed eyes
7.	Scotoma	G. farsightedness
8.	Diplopia	H. blind spot in vision

7) Match the Medical terms

- 1. inflammation of the eyelid
- 2. surgical repair of the eyelid
- 3. relaxation of the upper eyelid
- 4. a disease of the retina
- 5. surgical fixation of the retina
- 6. the study of the eye
- 7. Pertaining to the eye
- 8. an eye examination using a scope
- 9. iris paralysis
- 10. excision of the iris
- 11. iris softening

- A. Blepharitis
- B. Ophthalmoscopy
- C. Iridioplegia
- D. Blepharochalasis
- E. Retinopathy
- F. Retinopexy
- G. Iridectomy.
- H. Iridomalacia
- I. Blepharoplasty
- J. Ophthalmology
- K. Ophthalmic

8) Match the Medical terms

- 1. ear surgical repair.
- 2. pus flow from the ear.
- 3. pain in the ear.
- 4. inflammation of the ear.
- 5. hardening of the ear.
- 6. study of the ear.
- 7. record of hearing.
- 8. instrument to measure hearing.
- 9. study of hearing.

- A. Otology
- B. Otoplasty
- C. Audiogram
- D. Audiometer
- E. Otalgia
- F. Otitis
- G. Otosclerosis
- H. Audiology.
- I. Otopyorrhea

9) Define the following

- 1. Cornea
- 2. Tear
- 3. Vascular
- 4. Glassy
- 5. double
- 6. Water
- 7. Light
- 8. to turn
- 9. Vision
- 10. Hearing

- A. dacry/o
- B. Uve/o
- C. aque/o
- D. phot/o
- E. kerat/o
- F. vitr/o
- G. dipl/o
- H. -tropia
- I. -opia
- J. -cusis

10) **Define the following**

- 1. salping/o
- A. Dull or dim
- 2. presby/o
- 3. ambly/o
- 4. aur/o
- 5. staped/o

- B. Eardrum
- C. Old age
- D. Ear
- E. Eustachian tube
- 6. myring/o
- F. Stapes

11) Match

1. Amblyopia

2. Diplopia

3. Miotic

4. Tinnitus

5. Tympanometry

6. Eustachian tube

7. Labyrinth

8. Otitis media

A. Measure movement of eardrum

B. Auditory tube

C. Inner ear

D. Double vision

E. Constrict pupil

F. Ringing in the ear

G. Middle ear infection

H. Dull/dim vision

12) Match

1. Myringotomy A. removal of stapes bone

2. Tympanoplasty B. reconstruction of eardrum

3. Otoplasty C. surgical puncture of eardrum

4. Stapedectomy D. change size of pinna

13) Match

Emmetropia	conjunctivitis	Tonometry	Chalazion
Hordeolum	cataract	entropion	myopia
Hyperopia	Exophthalmos	Ménière's disease	inner ear
Acoustic neuroma	Strabismus	presbycusis	

- 1. Cheri is having a regular eye checkup. The pressure reading test that the physician will do to detect glaucoma is
- 2. Sara has developed a painful, hard mass/tumor on her eyelid. This is called
- 3. Carlos's ophthalmologist tells him that he has normal vision. This is called
- 4. Ana has been given an antibiotic eye ointment for pink eye. The medical term for this condition is
- 5. Roberto has developed a sty on the corner of his left eye. He has been told to treat it with hot compresses. This condition is called
- 6. Adrian is nearsighted and cannot read signs in the distance. This is called
- 7. Ivan is scheduled to have surgery to have the opaque lens of his right eye removed. This condition is a(n)
- 8. Lorenzo has an uncomfortable disorder in which his eyelashes are rubbing his cornea, due to inversion of his eyelid. This condition is called
- 9. Beth is farsighted and has difficulty reading textbooks. Her eyeglass correction will be for
- 10. Tina suffered from a lack of iodine in her diet and developed a thyroid problem. After her thyroid problem was corrected, she still had protruding eyeballs. This is called
- 11. Grace was told by her physician that her hearing loss was a part of the aging process. The term for this is
- 12. Judith has twin boys with crossed eyes that will require surgical correction. The medical term for this condition is
- 13. Warren was told that his dizziness may be caused by a problem in the ...
- 14. Shantel is suffering from an abnormal condition of the inner ear, vertigo, and tinnitus. She may have.