Exam Review I: Med Terms, Sensory, Skeletal Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

1. Define the following prefixes, suffixes, and root words

a/an-
-algia
adipo-/lipo-
Angio
Arter
Arthro
auto-
brady-
Cardio
Chole
Cost
Derm
dys-
-ectomy
-emisis
-emia
endo-
Enter
epi-
Erythro
Gastr
Gloss/Glott
Gluco/Glycol
-gram/-graphy
Hemo
Hepat
hyper-
hypo-
-itis
leuk-
-malacia
-megaly
Myo
Ocul
Odont
-oma
-orrhea
-osis
Osteo
Oto
-otomy
-penia
peri-
Pneumo
post-
pre-
Rhin
-spasm
Splen
sub-
tachy-
Thorac/Thoraco

2) Identify the following directional terms and which midline they are moving against if applicable (Sagittal, Frontal, Transverse)
ex: Medial = toward the midline (sagittal)

Lateral
Abduction
Adduction
Circumduction
Pronation
Supination
Cephal/Cranial
Caudal
Flexion
Extension
Superior
Inferior

1. Identify the bones in the following areas
	1. Head (4)
	2. Face (4)
	3. Shoulder (3)
	4. Arm (3)
	5. Spine (30)
	6. Pelvic Girdle (4)
	7. Leg (4)
2. Define the following terms
	1. Ossification
	2.
3. What are the 4 types of bones? Give an example of each.
4. Identify the following parts of a long bone
	1. Diaphysis
	2. Epiphysis
	3. Endosteum
	4. Periosteum
5. What bones make up the axial skeleton? Appendicular skeleton?
6. What is unique about the hyoid bone?
7. What is a diarthritic joint? What are the different types?
8. What is an amphiarthritic joint? Give an example.
9. What is a synarthritic joint? Give an example.
10. What is a bursa? Synovial membrane?
11. List and describe the functions of the skeletal system?
	1.
	2.
	3.
	4.
	5.
12. Identify the cause, signs/symptoms, and treatment of the following conditions
	1. Arthritis
		1. Osteoarthritis
		2. Rheumatoid Arthritis
	2. Gout
	3. Osteoporosis
	4. Rickets
	5. Kyphosis
	6. Lordosis
	7. Scoliosis
13. Describe the difference between the a dislocation and subluxation
14. Describe the following types of fractures
	1. Greenstick
	2. Simple/Closed
	3. Compound/Open
	4. Comminuted
15. What are 2 different ways fractures can be treated?
16. What are the external structures of the eye?
	1.
	2.
	3.
	4.
	5.
	6.
17. What are the differences between rods and cones?
18. List the parts of the ear (outer, middle and inner)
19. What is cerumen?
20. What are the structures of the nose?
21. What is the medical term for taste buds?
22. What are the different types of things we can taste?
23. What type of tissue is the tongue made of?
24. List the pathway of hearing
25. List the causes, signs/symptoms, and treatments of the following conditions
	1. External Otitis (a.k.a \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_)
	2. Otitis Media
	3. Otosclerosis
	4. Meniere’s Disease
	5. Tinnitus
	6. Presbycusis
		1. Conductive Hearing Loss
		2. Sensorineural Hearing Loss
26. List the causes, signs/symptoms, and treatments of the following conditions
	1. Cataracts
	2. Colorblindness
	3. Conjunctivitis
	4. Detached Retina
	5. Diabetic Retinopathy
	6. Glaucoma
	7. Macular Degeneration
	8. Hyperopia
	9. Myopia
	10. Presbyopia
	11. Astigmatism
27. What is a Snellen chart? What does 20/20 vision mean? 20/10? 20/200?
28. What does PERRLA stand for?
29. What is the difference between an optician and an ophthalmologist?
30. Identify the cause, signs/symptoms, and treatments for the following conditions
	1. Rhinitis
	2. Nasal Polyps
	3. Deviated Nasal Septum
31. Identify the cause, signs/symptoms and treatments for the following conditions
	1. Glossitis
	2. Strawberry Tongue
	3. Thrush