**AXIAL SKELETON ORAL EXAM**

Skull, Vertebral Column, Sternum, & Ribs

-57 structures at 1 pt. each

-The bones can be presented 3 ways (Student Choice)

1. A written alphabetical list of bones for identification will be given to the student at the time of testing. Student will identify the bones on the skeleton.
2. General descriptions of bones in specific areas.
   1. Ex. Describe the bones in the cranium
3. Instructor will point to bones and ask you to name them or vice versa.

***SKULL***

I. Cranium

1. frontal bone

2. parietal bones (L & R)

3. occipital bone

4. temporal bones (L & R)

5. lacrimal bones (L & R)

6. ethmoid bones (L & R)

7. sphenoid bones (L & R)

8. foramen magnum

\*\* You only need to demonstrate understanding of left and right once

II. Facial

1. zygomatic

2. zygomatic process

3. mandible

4. palatine

5. mastoid process

6. styloid process

7. external acoustic meatus

8. nasal bone

9. maxilla

III. Sutures

1. coronal

2. sagittal

3. squamous

4. lambdoidal

IV. Interior of the Skull

1. crista galli of ethmoid bone

2. optic canal

3. sella turcica

4. cribiform plate of ethmoid bone

5. anterior fossa

6. middle fossa

7. posterior fossa

***VERTEBRAL COLUMN***

V. Vertebrae

1. cervical vertebrae (7)

2. atlas-lst C vertebra

3. axis-2nd C vertebra

4. thoracic vertebrae (12)

5. lumbar vertebrae (5)

6. sacrum/sacral vertebrae

7. coccyx/coccygeal vertebrae

VI. Vertebra

1. body

2. transverse process

3. vertebral foramen

4. spinous process

5. intervertebral disc

6. pedicle

7. superior articular process

8. inferior articular process

9. vertebral arch

10. lamina

***Bony Thorax***

VII. Sternal Region

1. sternum

2. manubrium

3. body or gladiolus

4. xiphoid process

VIII. Ribs

1. true ribs (7 prs.)

2. false ribs (3 prs.)

3. floating ribs (2 prs.)

4. costal cartilages

5. head

6. neck

7. shaft

8. tubercle