Anatomy & Physiology STUDY GUIDE

mr e ~ SRCS chapter 7 test

94 multiple choice

**A&P chapter 7: the Axial Skeleton**

**vocab**

Podiatry

Orthopedics

Axial skeleton

Bone shapes

Long

Short

Flat

Irregular

Sesamoid

sutural

fossa

meatus

tuberosity

trochanter

head

process

foramen

condyle

crest

cranium

skull

(scientific/common bone names)

Mastoid process

Styloid process

True/false ribs

Floating ribs

Vertebra

facet

spinous process

transverse process

body

foramen

spinal curves

cervical

thoracic

lumbar

sacrum

foramen magnum

mental foramen

sutures

squamous

sagittal

coronal

lambdoid

fontanels

anterior

posterior

anterolateral

posterolateral

atlas (C1)

axis (C2)

sternum (parts)

herniated disk

scoliosis

osteoarthritis

kyphosis

lordosis

spina bifida

**Things you MUST know:**

1. Vocab, vocab, vocab!
2. Bones of the axial Skeleton.
3. Total bones in human body.
4. Number of bones in axial skeleton.
5. Bone types based on shape. Be able to associate specific bone or groups of bones into their categories.
6. Basic bone markings and their functions.
7. Skeletal regions and the general organs they protect.
8. Skull bones: Cranial & facial; be familiar with unique aspects discussed about them as well.
9. Hyoid. (review the facts…)
10. Study the diagrams below as any bone is fair game.
11. Rib types based on attachment to sternum
12. Ribs and vertebrae; what articulates with what; know specific parts of a thoracic vertebra (see diagram below).
13. Distinguish between spinal curves and # of vertebrae in each section (C,T,L,S).
14. Distinguish between C1 & C2.
15. Distinguish between male and female pelvis.
16. Sutures of skull.
17. Fontanels of Skull.
18. Paranasal sinuses and internal bones (vomer, conchae).
19. Mandible's major components/markings.
20. Associate common names with spinal regions. (eg. C1-C7= neck; T1-T12 = chest; L1-L5 = lower back; S (S1-5 fused) = back of pelvis).
21. Clinical connections: be able to distinguish between the conditions verbally.

**Diagrams With Which To Be Familiar**

















