

The Axial and Appendicular Skeletal Systems
Chapter Seven & Eight Study Guide / Tortora & Derrickson

(Note: The identification of the major skeletal system bones in C7 and C8 will be covered on the anatomy exam.)

1. How many bones make-up the adult skeleton? Why might this number vary?
2. What is a sesamoid bone?
3. What is a suture? Location and functions?
4. Explain the anatomical relationship between the foramen magnum and the brainstem?
5. Why is edema of the brain a danger to life?
6. What is the common term used to describe the calvaria?
7. What is the structure of a sinus? What type of membrane lines a sinus? Significance?
8. What two conditions of the ethmoid bone and have clinical applications?
9. Explain the developmental problem involving a condition known as cleft plate?
10. What is the significance of the temporomandibular joint (TMJ)?
11. What is a fontanel?
12. What is the significance of a fontanel? How can you use a to diagnose the physiology of an infant?
13. What are the four regions of the spinal cord?
14. What terms (3) are used to describe abnormal spinal curvatures?
15. What is the structure of a intervertebral disc? Function?
16. What may happen to your skeletal muscles if a disc ruptures? Why is this dangerous? How can it be repaired? (Fig 8.10)
17. How is the anatomy different in the male and female pelvic girdle girdle?
18. What bones form the palm of the hand?
19. What bone forms the heel of the foot?

Hot List Questions

2-3-7-11-13-15-16