

Joints

Chapter Nine Study Guide

1. What is an articulation? Common term for this structure?
2. What two methods are used to classify articulations?
3. What are the three joint types if you use the functional classification? What is an example of each type?
4. What are the three joint types if you use the structural classification? What is an example of each type?
5. What are the two types of cartilaginous joint? Cartilage type used?
6. What is a fibrous joint?
7. What is the significance of the fibrous cranial joints during childbirth?
8. What happens to cranial fibrous joints as the newborn ages?
9. How common are synovial joints? Significance?
10. What is the structure of a synovial joint? (Fig 9.5)
11. What is a meniscus (meniscus pl)? Location?
12. Define these terms: adduction, abduction, supination, pronation, flexion, extension, hyperextension, dorsiflexion, plantar flexion,
13. What is a “bony joint”? What type of joints may become “bony joints”?
14. What is the structure and function of a bursa?
15. What is the structure and function of a tendon sheath?
16. How are synovial joints made stable? (Hint: 3 factors) Which one of these contributes the most to stability?
17. How far can a ligament be stretched? Significance? What food might you use to describe a ligament?
18. What is the glenohumeral joint? Relate its structure to potential injury.
19. What is the rotator cuff? What is the significance of SITS?
20. What is the temporomandibular joint?