

Hot List Questions Joints
Chapter Nine Study Guide
Tortora & Derrickson

1. What are joints? Another name for joints?
2. What are the two classification methods used to describe joints?
3. >Using the functional classification, what are the three joint types?
4. >Using the structural classification, what are the three joint types?
5. What are the two forms of cartilaginous joint? Types of cartilage?
6. What is a fibrous joint? What is the significance of the cranial fibrous joints? What happens to these fibrous joints as the newborn ages?
7. How common are synovial joints? Significance?
8. >What is the structure of a synovial joint? (Fig 9.3)
9. What is a menisci (meniscus)? Location?
10. Define these terms: adduction, abduction, supination, pronation, flexion, extension, hyperextension, dorsiflexion, plantar flexion,
11. How do “bony joints” form? When?
12. >What is the structure and function of a bursa?
13. >What is the structure and function of a tendon sheath?
14. >How are synovial joint “stabilized”? (hint: 3 factors) Which one of these forces provides the greatest degree of stability?
15. How far can a ligament be stretched? What type of food can be used to describe a ligament? What food might you use to describe a ligament?
16. What is the glenohumeral joint? Relate its structure to potential injury.
17. What is the rotator cuff?
18. What is the temporomandibular joint?