

Only the Essential Info
C8-C9-C10 Study Guide
(Comprehensive Study Guides Posted On-Line)

C8

1. What is the difference between the axial and appendicular skeleton?
2. What is a sinus? Location? Membrane lining cavity? Significance?
3. What is a fontanel? Clinical significance?
4. What are the three abnormal spinal curvatures?
5. Why is an intervertebral disc like a jelly donut? Clinical significance?
6. What is spinal osteoporosis? When is it likely to occur? To who? Why?

C9

1. What is another name for a joint?
2. What two classification systems used to describe joints?
3. What terms are used to describe the functional Classification System for joints? Degree of movement for each term.
4. In the structural classification system, what type of material is between the three joint types?
5. What terms describe the most common type of joint using the functional and structural system?
6. What is a synovial joint? Key features.
7. What is a bursa?
8. What three structures help to stabilize a synovial joint?

C10

1. What are the three kinds of muscle tissue?
2. How are the three muscle tissue types characterized?
3. What are the four connective tissue membranes in a muscle organ? How are they organized?
4. Explain how the connective tissue type changes as it moves from the muscle organ into the tendon, and then into the bone? Significance?
5. What is the difference between a tendon and a ligament?
6. What is an aponeurosis?
7. What is a retinaculum?
8. How is the voluntary pathway between the brain's precentral gyrus and a skeletal muscle "mapped"? What names are used for the two segments in this pathway?