

Chapter Eight-Nine-Ten Study Guide (Only the Essential Information)
Skeletal System, Articulations, and Muscle System (W2025)

C8 Intro Skeletal System

1. What is a sinus? Lined with what type of membrane? Significance?
2. What are the three abnormal spinal curvatures?

C9 Articulations

3. What is the common term for an articulation? Functions?
4. What are the two systems used to define articulations? Explain
5. What does the mnemonic "SAD" stand for?
6. What is a synovial joint? Classified type as? Significance?

C10 Intro to Muscle System

7. What are muscle functions?
8. What are the three kinds of muscles? How do you define these muscles?
- 9.. What do muscles convert ATP into?
10. What are the three layers of connective tissue integrated into a skeletal muscle mass? What is fascia?
11. What is compartment syndrome? Significance?
12. What is the difference between a tendon and a ligament?
13. What is an aponeurosis?
14. What is a retinaculum?
15. What terms describe the muscle actions for the brachialis, biceps brachii, triceps brachii, and rhomboids across the elbow joint?