

Muscolino: The Muscular System Manual: The Skeletal Muscles of the Human Body, 3rd Edition

Chapter 2: The Skeletal System

Test Bank

MULTIPLE CHOICE

1. Which are structural classifications of a joint?
 - a. synarthrotic, amphiarthrotic, diarthrotic
 - b. synarthrotic, fibrous, synovial
 - c. uniaxial, biaxial, triaxial
 - d. fibrous, cartilaginous, synovial

ANS: D

2. Which are functional classifications of a joint?
 - a. synarthrotic, amphiarthrotic, diarthrotic
 - b. fibrous, cartilaginous, synovial
 - c. synarthrotic, synovial, triaxial
 - d. diarthrotic, cartilaginous, nonaxial

ANS: A

3. Synovial joints are usually classified as which of the following?
 - a. synarthrotic
 - b. diarthrotic
 - c. nonaxial
 - d. ball-and-socket

ANS: B

4. Fibrous joints are usually classified as which of the following?
 - a. synarthrotic
 - b. diarthrotic
 - c. nonaxial
 - d. ball-and-socket

ANS: A

5. Which of the following describes a joint that allows motion around two axes?
 - a. uniaxial
 - b. triaxial
 - c. nonaxial
 - d. biaxial

ANS: D

6. Which of the following are biaxial joints?

- a. pivot and hinge
- b. ball-and-socket
- c. condyloid and saddle
- d. pivot and condyloid

ANS: C

7. The elbow joint is classified as which of the following?

- a. pivot
- b. hinge
- c. saddle
- d. condyloid

ANS: B

8. The hip joint is classified as which of the following?

- a. hinge
- b. ball-and-socket
- c. biaxial
- d. cartilaginous

ANS: B

9. Which motions are usually permitted by a hinge joint?

- a. flexion and extension
- b. medial rotation and lateral rotation
- c. abduction and adduction
- d. right lateral flexion and left lateral flexion

ANS: A

10. Which motions are usually permitted by a pivot joint?

- a. flexion and extension
- b. rotations
- c. abduction and adduction
- d. lateral flexions

ANS: B

11. Which is a saddle joint?

- a. elbow
- b. hip
- c. carpometacarpal of the thumb
- d. atlantoaxial

ANS: C

12. Which type of joint usually allows the most motion?
- a. fibrous
 - b. cartilaginous
 - c. synovial
 - d. synarthrotic

ANS: C

13. Which type of joint is usually least mobile?
- a. fibrous
 - b. cartilaginous
 - c. synovial
 - d. amphiarthrotic

ANS: A