

## **Muscolino: The Muscular System Manual: The Skeletal Muscles of the Human Body, 3<sup>rd</sup> 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