

***Muscular System Manual 4th edition Muscolino Test
Bank***

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Chapter 02: The Skeletal System

Muscolino: The Muscular System Manual: The Skeletal Muscles of the Human Body, 4th Edition

MULTIPLE CHOICE

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

ANS: D

2. Which descriptions are functional classifications of joints?
 - 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 type?
 - a. synarthrotic
 - b. diarthrotic
 - c. nonaxial
 - d. ball-and-socket

ANS: B

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

ANS: A

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

ANS: D

6. Which joints are biaxial?
 - 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 type?
- pivot
 - hinge
 - saddle
 - condyloid

ANS: B

8. The hip joint is classified as which type?
- hinge
 - ball-and-socket
 - biaxial
 - cartilaginous

ANS: B

9. Which motions are permitted by a hinge joint?
- flexion and extension
 - medial rotation and lateral rotation
 - abduction and adduction
 - right lateral flexion and left lateral flexion

ANS: A

10. Which motions are permitted by a pivot joint?
- flexion and extension
 - rotations
 - abduction and adduction
 - lateral flexions

ANS: B

11. Which joint is a saddle joint?
- elbow
 - hip
 - carpometacarpal of the thumb
 - atlantoaxial

ANS: C

12. Which type of joint allows the most motion?
- fibrous
 - cartilaginous
 - synovial
 - synarthrotic

ANS: C

13. Which type of joint is least mobile?
- fibrous

- b. cartilaginous
- c. synovial
- d. amphiarthrotic

ANS: A