

## **Chapter 2: Skeletal System**

### **Multiple Choice**

*Identify the choice that best completes the statement or answers the question.*

- \_\_\_\_ 1. Which of the following is a function of the skeletal system?
  - a. Gives shape and support
  - b. Protects vital organs
  - c. Manufactures blood cells
  - d. All of the above
- \_\_\_\_ 2. How many bones make up the human skeleton?
  - a. 80
  - b. 126
  - c. 206
  - d. 217
- \_\_\_\_ 3. Which type of bone makes up the dense, hard outer shell?
  - a. Compact bone
  - b. Cancellous bone
  - c. Marrow
  - d. Periosteum
- \_\_\_\_ 4. The structure of the bone where growth occurs is the
  - a. diaphysis.
  - b. medullary canal.
  - c. endosteum.
  - d. epiphyseal plate.
- \_\_\_\_ 5. The membrane that surrounds the bone and contains nerves and blood vessels is the
  - a. epiphysis.
  - b. periosteum.
  - c. medullary canal.
  - d. metaphysis.
- \_\_\_\_ 6. The type of bone that makes up most of the appendicular skeleton is the
  - a. irregular bone.
  - b. flat bone.
  - c. long bone.
  - d. sesamoid bone.
- \_\_\_\_ 7. A bone marking that consists of a hollow or depression is called a
  - a. foramen.
  - b. crest.
  - c. head.
  - d. fossa.
- \_\_\_\_ 8. A bone marking that consists of a rounded anterior projection is called a
  - a. foramen.
  - b. crest.
  - c. head.
  - d. fossa.
- \_\_\_\_ 9. A bone marking that consists of a hole through which vessels, nerves, and ligaments pass is called a
  - a. foramen.
  - b. crest.
  - c. head.
  - d. fossa.
- \_\_\_\_ 10. A bone marking that consists of a sharp ridge or border is called a
  - a. foramen.
  - b. crest.
  - c. head.
  - d. fossa.
- \_\_\_\_ 11. A skeletal pathology characterized by pain in the knee area due to issues with traction epiphysis is which of the following?
  - a. Osgood-Schlatter disease
  - b. Slipped femoral capital epiphysis
  - c. Osteoporosis
  - d. Osteomyelitis
- \_\_\_\_ 12. The scapula is an example of which type of bone?
  - a. Short
  - b. Flat
  - c. Irregular
  - d. Sesamoid

## **Chapter 2: Skeletal System**

### **Answer Section**

#### **MULTIPLE CHOICE**

- |            |        |
|------------|--------|
| 1. ANS: D  | PTS: 1 |
| 2. ANS: C  | PTS: 1 |
| 3. ANS: A  | PTS: 1 |
| 4. ANS: D  | PTS: 1 |
| 5. ANS: B  | PTS: 1 |
| 6. ANS: C  | PTS: 1 |
| 7. ANS: D  | PTS: 1 |
| 8. ANS: C  | PTS: 1 |
| 9. ANS: A  | PTS: 1 |
| 10. ANS: B | PTS: 1 |
| 11. ANS: A | PTS: 1 |
| 12. ANS: B | PTS: 1 |