

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

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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 |