

Skeletal System Chapter Test

True/False

Indicate whether the sentence or statement is true or false.

- ___ 1. Bones surround vital organs to protect them.
- ___ 2. Bones store most of the calcium supply of the body.
- ___ 3. The epiphysis is the long shaft of bones.
- ___ 4. Red marrow is mainly fat cells.
- ___ 5. The periosteum is necessary for bone growth, repair, and nutrition.
- ___ 6. The appendicular skeleton forms the main trunk of the body.
- ___ 7. The cranium is made of 14 bones.
- ___ 8. The maxilla is the lower jawbone.
- ___ 9. Foramina are openings in a bone that allow nerves and blood vessels to enter or leave the bone.
- ___ 10. The last two pairs of ribs are called floating ribs because they have no attachment to the thoracic vertebrae.
- ___ 11. The clavicles provide for the attachment of the upper arm bones.
- ___ 12. Hemopoiesis, or hematopoiesis, is the production of blood cells.
- ___ 13. There are 28 phalanges in the human body.

Multiple Choice

Identify the letter of the choice that best completes the statement or answers the question.

- ___ 14. The shaft of long bones is the _____.
 - a. diaphysis
 - b. endosteum
 - c. epiphysis
 - d. medullary canal
- ___ 15. The membrane that lines the medullary canal is the _____.
 - a. periosteum
 - b. endosteum
 - c. epiphysis
 - d. diaphysis
- ___ 16. Spaces, or "soft spots," in the cranium that allow for the enlargement of the skull as brain growth occurs are _____.
 - a. fontanels
 - b. foramina
 - c. sutures
 - d. sinuses
- ___ 17. Areas where the cranial bones have joined together are _____.
 - a. fontanels
 - b. foramina
 - c. sutures
 - d. sinuses
- ___ 18. The vertebrae that are located at the waist are _____.
 - a. cervical
 - b. lumbar
 - c. thoracic
 - d. sacral
- ___ 19. The first seven pairs of ribs are called _____.
 - a. false ribs
 - b. intercostal ribs
 - c. floating ribs
 - d. true ribs
- ___ 20. Areas where two or more bones join together are _____.
 - a. foramina
 - b. sutures
 - c. joints
 - d. ligaments