

Anatomy Test

Submitted by Callie Parr and used in cooperation with the University of Illinois at Urbana-Champaign.

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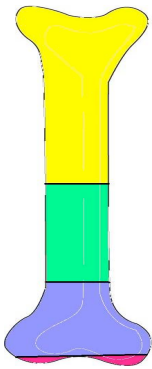
College of Agricultural,
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- _____ 1. Cells that work together to perform tasks.
- _____ 2. Organs that work together to complete processes.
- _____ 3. The most basic structures of life.
- _____ 4. The study of how tissues function within an animal.
- _____ 5. The study of the microscopic parts and structures of living things.
- _____ 6. The study of the visible parts and structures of living things.
- _____ 7. Tissues that work together to complete jobs.

- A. Cells
- B. Gross Anatomy
- C. Microscopic Anatomy
- D. Organ systems
- E. Organs
- F. Physiology
- G. Tissues



8. Label the bone at right with the words fat, minerals, protein, and water so that the areas represent the fraction of material in the bone.

- _____ 9. The end of a bone
- _____ 10. The inner middle of a bone
- _____ 11. The outer covering on a bone
- _____ 12. A shoulder or hip joint
- _____ 13. The part of a bone that is extremely hard
- _____ 14. The part of the bone between the ends
- _____ 15. The joints in the skull
- _____ 16. The tissues that cushion where two bones meet
- _____ 17. The tissues that hold a joint together
- _____ 18. An elbow or knee joint
- _____ 19. The joints of the spine

- A. Articular Cartilage
- B. Ball and Socket
- C. Compact Bone
- D. Diaphysis
- E. Endosteum
- F. Epiphysis
- G. Fibrous Suture
- H. Hinge
- I. Ligament
- J. Periosteum
- K. Symphysis

- 20. The stretchy tissues that attach muscle to bone are called _____.
- 21. A muscle that can be consciously controlled is called a _____.
- 22. The heart muscle is an _____ muscle because it cannot be consciously controlled.

23. _____ muscles such as those found in the digestive tract are also involuntary.
24. The main purpose of muscles is for _____.
25. Muscle is composed almost entirely of _____.
26. The _____ controls voluntary movement and thought.
27. The cerebellum coordinates the _____ of an animal.
28. The _____ controls the life functions such as heartbeat and respiration.
29. The nervous system uses _____ _____ to control the body's functions.
- 30.