

Name: _____ Date: _____

The Musculoskeletal System

1. The musculoskeletal system
 2. The skeleton is made up of various types of?
 3. Those connective tissues are?
 4. Bone is hard and dense, consisting of a matrix of?
 5. what do canals inside bones contain?
 6. Where do ligaments connect?
 7. What are ligaments mostly made of?
 8. What do tendons connect?
 9. Where are cartilages found?
 10. What is the main role of the skeleton?
 11. What do bones store?
 12. What do some bones protect?
 13. What do some bones contain?
 14. What does bone marrow produce?
 15. What are muscles attached to?
 16. What are mussels designed to do?
 17. What do mussels consists of?
 18. What do the mussels fibers contain?
 19. What are the three types of mussels?
 20. What do mussels do when they contract?
 21. What do skeletal mussels always work in?
 22. What is osteoporosis?
 23. What can you do to diagnose it?
 24. What can prevent osteoporosis?
 25. What do invertebrates lack?
- A. A bone density test.
 - B. Nerves and blood vessels.
 - C. Gives shape, support to body
 - D. At joints
 - E. They contract and relax
 - F. Soft organs
 - G. Calcium and other minerals
 - H. The skeleton
 - I. Musculoskeletal systems.
 - J. Ear, nose, and joints.
 - K. Apply force on the bones.
 - L. Minerals and collagen
 - M. Bones, ligaments and tendons
 - N. Connective tissue.
 - O. Long muscle fibers.
 - P. An internal skeleton.
 - Q. is made up of the bones
 - R. Bone marrow
 - S. Specialized proteins.
 - T. Long collagen fibers.
 - U. Opposing pairs
 - V. Skeletal, smooth, cardiac
 - W. Vitamin D, calcium, exercise
 - X. The loss of bone tissue.
 - Y. Bones to muscles.

26. What do all vertebrates have?

Z. Red and white blood cells