

Day 47 **Study Guide**

The functions of the skeleton include:

- 1.
- 2.
- 3.
- 4.
- 5.
6. The brain is protected by the:
7. The heart is protected by the:
8. The spinal cord is protected by the:
9. Why do the brain, heart and spinal cord require protection by bones?

What types of cells are produced by bone?

- 10.
- 11.
- 12.
13. Which mineral is stored in bone?

What 2 roles does calcium provide in the human body?

- 14.
- 15.
16. Describe the relationship between osteoblasts and osteoclasts. (Use at least three complete sentences to answer this question.)
17. How many bones are in the human skeleton?

Describe the role of the following in maintaining healthy bones:

18. exercise-
19. hormones-
20. VITAMIN A-
21. Vitamin C-
22. VITAMIN D-