

Bones

Name:

Period:

Use Chapter 15, Section 2 of your textbook to answer the questions below.

Section 1: The Skeletal System (p.472)

1. Your bones are not _____ or _____.
2. _____ makes up the skeletal system, along with bones and connective tissue.

Bones

3. You have _____ bones in your body.
4. Bones help your body maintain _____.
5. Bones called _____ protect your heart and lungs.
6. _____ are stored in bones to help your nerves and muscles.
7. You can move because skeletal muscles _____ on bones.
8. In bones, _____ makes blood cells.



Bone Structure (p.473)

9. A bone is made of several different _____, which means that your bone is an _____.
10. The minerals in bones are made by cells called _____.
- _____ 11. What words describe compact bone?
a. soft and moist b. hard and dense c. dry and brittle d. round and hollow
- _____ 12. What can you find inside compact bone?
a. small blood vessels b. open spaces c. marrow d. soft tissue
- _____ 13. What does spongy bone have a lot of?
a. blood vessels b. dead cells c. water d. open spaces
14. What kind of bone tissue gives bones most of their strength and support? _____
15. Red marrow makes both kinds of _____ cells.
16. _____ is stored in yellow marrow.

turn over for more questions

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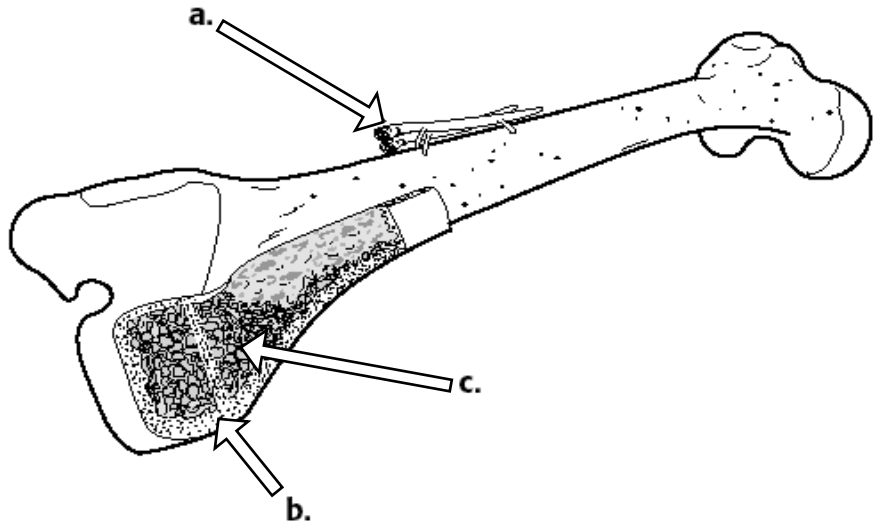
Period:

Use the figure below for questions 17 through 19. Match the term with the letter on the diagram.

_____ 17. spongy bone

_____ 18. compact bone

_____ 19. blood vessels



Bone Growth (p.473)

20. When you are born, your skeleton is made mostly of _____ .

21. As you get older, _____ replaces most of your cartilage.

22. Bones continue to grow from locations called _____ .

23. You can feel cartilage on the top of your _____ and at the end of your _____ .