

**Chapter Test B (continued)**

**Directions:** Determine whether each of the following statements is true or false. Write **true** or **false** in the blank. Rewrite each false statement to make it true.

\_\_\_\_\_ 15. A fossil may tell a geologist when, where, and how an organism lived.

\_\_\_\_\_ 16. A permineralized bone is composed of calcium.

\_\_\_\_\_ 17. The soft parts of organisms are most likely to become fossils.

\_\_\_\_\_ 18. Preserved animal tracks are trace fossils.

\_\_\_\_\_ 19. Only a radioactive isotope will have a half-life.

\_\_\_\_\_ 20. Any fossil can be dated by the amount of carbon-14 it contains.

**II. Understanding Concepts****Skill: Concept Mapping**

**Directions:** Complete the concept map below by writing the conditions for fossil formation and the types of fossils in the circles.

