

Complete and study the following for the upcoming test!!!

Define and give examples of the following terms:

1) Premineralization: _____

2) Replacement: : _____

3) Carbonization: : _____

4) Cast: _____

5) Mold: _____

6) Fossil Record: _____

7) Paleontologist: _____

8) Fossils: _____

9) Decomposition: _____

Use the following word bank to answer #10 and 11

- Carbon Film
- Hard parts
- Premineralized
- Cast
- mold
- quick burial

10) Which two of the choices from the word bank are elements that *provide the conditions to create fossils?*

11) Which four of the choices from the word bank **ARE fossils?**

Answer the following short answer questions that will be on the test on a separate sheet of paper:

- 12) Tell how petrified wood is created.
- 13) Describe the information that fossils provide scientists.
- 14) Explain geographic isolation.
- 15) A scientist exploring glaciers discovers a perfectly preserved ancient organism. Discuss why this find is significant.
- 16) Put the following terms in order from smallest to largest:

- a. Order
- b. Genus
- c. Family
- d. Species

