**Terms to define**

1) Ice Core 2) Trace Fossil 3) Cast

4) Mold 5) Original Remains 6) Petrified Wood

7) Carbon Films 8) Index Fossil 9) Mass Extinction

**Answer the following**

10) Explain the difference between absolute and relative dating and give one example of each.

11) What are they 6 types of fossils?

12) What type of rocks are fossils found in? Why?

13) Explain the concept of uniformitarianism and give an example.

14) Explain the law of superposition.

15) What is it called when the layers of rock don’t match up?

16) Give two major differences between the Precambrian and Phanerozoic Eons.

17) List 3 ‘places’ where you would find original remains and explain why they fossilize there.

18) Are fossils common or rare? Explain why.

19) What are two things ice cores measure?

20) What is Carbon-14’s half life?

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