



## Fossils and Geologic Time Scale

## Practice Questions

**Instructions:** Select the letter of the correct answer for each question below.

1) An organism was trapped in tree sap which then hardened enabling the organism to be preserved well. In what way did the organism preserve?

- a) Carbonization
- b) Permineralization
- c) Amber
- d) molds and cast

2) Which of the following is an example of permineralization?

- a) mineral precipitates inside the pores of a wood which then creates petrified wood
- b) an organism was buried in sediment, dissolved or decayed away and left behind a hollow space in the shape of the organism.
- c) an organism was preserved in an ice
- d) None of the above

3) In this eon/period, multicellular life in the Earth emerged.

- a) Cambrian Period
- b) Devonian Period
- c) Proterozoic Eon
- d) Hadean Eon

4) Which of the following condition(s) must be observed so that a fossil is produced

- I. the organism must possessed hard parts such as teeth or bones
- II. rapid burial of the remains
- III. chemical composition of the remains

- a) I and II



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### *Practice Questions*

- b) II and III
- c) I, II, and III
- d) I only

5) The period when dinosaurs emerged, also known as the start of the “Age of the Reptiles”.

- a) Triassic Period
- b) Jurassic Period
- c) Paleogene Period
- d) None of the above



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