

multiple choice: circle the word of the ONE best answer.

1. "Every living higher animal species came from a different primordial sea worm" might have been said by:

Lamarck, Linnaeus, Cuvier, Buffon, Hutton, Ussher

2. "modern animals are not descended from ancient animals; it only looks like they do, due to the extinctions caused by ancient catastrophes:" might have been said by:

Lamarck, Linnaeus, Cuvier, Buffon, Hutton, Ussher

3. "The world is older than you think, perhaps without a beginning" might have been said by:

Lamarck, Linnaeus, Cuvier, Buffon, Hutton, Ussher

4. "There are three kinds of bears in North America because the one original kind migrated to three different environment"

5. " The earth is less than 6000 years old" might have been said by:

Lamarck, Linnaeus, Cuvier, Buffon, Hutton, Ussher

6. The idea that all living things could be placed on a scale from lowest to highest, with humans near the top, was called:

Great Chain of Being Linnaean taxonomy System of Nature Rope of the Kingdom

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7. Which is FALSE about a typical modern zoo?

- A. A goal is to own as many different species as possible, even if it means having only one or two individuals of each.
- B. A goal is to breed zoo animals, not to take them from the wild.
- C. A goal is to have large troops in natural environments.
- D. A goal is to preserve species that might become extinct in the wild.

8. Lamarck: Which is one of the general points of Lamarck's theory of evolution?

- A. Plants and animals are adapted to changing environments, that is, they changed to better fit in.
- B. Today's animals are descended from different ancient marine invertebrates
- C. Individual animals change by striving and using some organs more than their ancestors did.
- D. changes in individuals are passed on to descendants (Inheritance of acquired characteristics)
- E. Spontaneous generation
- F. All of these are his points

9. He tried to write about everything in science, hung around the French royal court, hired Lamarck, and was born in the same year as Linnaeus

A. Darwin B. Hutton C. Charles Lyell D. Thomas Malthus E. Comte de Buffon

10. The fact that any attempt to crossbreed donkeys and horses results only in a sterile animal (called a mule) is proof that (in regard to these two animals):

- A. Mendel was wrong about genetics.
- B. Darwin was wrong about evolution.
- C. Linnaeus was wrong about classification.
- D. they belong to the same species.
- E. they belong to two different species.
- F. mules are their common ancestors.

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BONUS QUESTION: Cuvier had two versions of his theory: one for religious folk and one for scientists. What were the important differences between the two versions?

