

Circle the LETTER of the one best answer:

1. The term HOMINOID refers to:

- A. Only humans
- B. Humans and apes, but not monkeys
- C. Humans, apes and all monkeys
- D. Apes and monkeys, but not humans
- E. Humans, apes and Old World Monkeys, but not New World Monkeys
- F. Great apes, but not humans nor lesser apes.

2. The idea that the slow gradual processes that we see today (like erosion and wind-blown deposits) have been going on since the distant past, and in fact have shaped the present landforms like canyons, is called:

- A. Catastrophism
- B. Uniformitarianism
- C. Vulcanism
- D. Neptunism

3. The concept of Catastrophism was associated with which famous paleontologist? (Hint: the others were all associated with uniformitarianism.)

- A. Buffon
- B. Cuvier
- C. Hutton
- D. Lyell
- E. Lamarck

4. Which was part of Lamarck's theory of evolutionary change?

- A. Animals change over time when the environment changes (adaptation)
- B. New simple organisms are still being created (spontaneous generation)
- C. Changes that happen to an individual animal during its lifetime can be passed on to its offspring (Inheritance of acquired characteristics)
- D. Each species has an inherent destiny to become some ultimate type, and it strives to progress as it uses some body organs more than others. (Progress)
- E. All of these were parts of his theory.

5. The study of fossils is called:

- A. Paleontology
- B. Archaeology
- C. Stratigraphy
- D. Taxonomy

6. The study of the sequential layers of rocks and soil is called:

- A. Paleontology
- B. Archaeology
- C. Stratigraphy
- D. Taxonomy

7/8. Describe two characteristics of HUMANS that distinguish us from other primates:

9/10. A friend says only humans have culture; other animals live by instinct. You must write him a brief note (here) that defines culture and gives evidence and reasoning that shows that other primates have culture, too.

PRINT YOUR FIRST NAME _____ LAST NAME _____

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Bonus question: BONUS: Which part of Lamarck's theory of evolution is true?