


1.  What is the significance of the Galapagos Islands to the theory of evolution?

- A. It's where Charles Darwin wrote "On the Origin of Species"
- B. It's where Darwin studied unusual animals
- C. It's where Darwin was exiled after his theories proved unpopular
- D. It's where Charles Darwin was born and raised

2. What trait determines whether two animals belong to the same species? Choose the best answer.


- A. The environment they live in
- B. Their physical appearance
- C. Their ability to breed with one another
- D. Their evolutionary relationship to humans

3. Which of the following is an example of an environmental pressure?

- A. The air pressure in the atmosphere
- B. A lake that's gradually running out of water
- C. A fight between two members of the same species
- D. Breeding between two members of the same species

4. What can you infer from the fact that all life on Earth is related, if you go back far enough?

- A. Many different species existed at the beginning of time
- B. Very few species have gone extinct over time
- C. Animals mutate and evolve at an extremely rapid rate
- D. All life on Earth evolved from just a few simple life forms

5.  How are camels especially suited to their environment? Choose the best answer.

- A. Their humps make them good pack animals for humans
- B. Their long eyelashes make them look attractive
- C. They're able to go without water for long periods of time
- D. They get along well with other members of their species

6. Which of the following is the most likely example of a favorable mutation?

- A. A mutation that makes a rabbit able to run faster
- B. A mutation that changes the color of a rabbit's fur to bright orange
- C. A mutation that changes the color of a rabbit's eyes
- D. A mutation that gives a rabbit a third ear

7. In the phrase "survival of the fittest," to what does the term "fittest" refer?

- A. The best-adapted organisms
- B. The biggest organisms
- C. The smartest organisms
- D. The fastest organisms

8. "Mutations are more likely to be passed along if they're advantageous to an organism." What does this sentence mean?

- A. A genetic change that helps an organism survive is likely to be passed down from parent to child
- B. Mutant parents are very likely to give birth to mutant children
- C. Mutations inherited from an organism's parents rarely help that organism survive
- D. Mutations are passed along from parent to child whether they help an organism survive or not

9. In what way is life on Earth similar to a large tree? Choose the best answer.

- A. It is rooted in the ground
- B. All of the different branches are connected
- C. All of life needs water to survive
- D. It cannot move under its own power

10. What is a common ancestor?

- A. An animal that has a lot of offspring
- B. An animal that is related to many other species
- C. An animal from which two or more different species evolved
- D. An animal that's good at escaping from predators