

Darwin, His Voyage, & His Theory

True/False

Indicate whether the statement is true or false.

- _____ 1. **Darwin** was the first scientist to propose that organisms change over time.
- _____ 2. Darwin noticed that many organisms in an environment are very well adapted to where they live.
- _____ 3. The ship Darwin sailed on was called the ***HMS Eagle***.
- _____ 4. During his voyage Darwin stopped only at the Galapagos Islands.

Multiple Choice

Identify the choice that best completes the statement or answers the question.

- _____ 5. During Darwin's time, many people believed the Earth was only 10-14,000 years old. Which scientist was one of the first to go against this belief?
 - a. Darwin
 - b. Lamarck
 - c. Hutton
 - d. Malthus
- _____ 6. Which scientist stated that the human population would one day grow too large and then have to compete for resources (i.e. food, water, space, etc..)?
 - a. Darwin
 - b. Lamarck
 - c. Hutton
 - d. Malthus
- _____ 7. What was the name of Darwin's famous book?
 - a. *On the Origin of Species*
 - b. *Natural Selection and Life*
 - c. *Survival of the Fittest*
 - d. *Evolutionary Theory Explained*
- _____ 8. Which of the following scientists did NOT contribute to Darwin's theory of evolution?
 - a. Pasteur
 - b. Hutton
 - c. Malthus
 - d. Lyell
- _____ 9. How long after Darwin's voyage did he wait to publish his work?
 - a. About 10 years
 - b. About 15 years
 - c. About 20 years
 - d. About 25 years
- _____ 10. What did Darwin notice about the fossils he collected on his voyage?
 - a. Some of them resembled animals that were alive today
 - b. They were all completely different from any animal he'd ever seen.
 - c. He did not collect fossils on his voyage.
 - d. None of the above
- _____ 11. What did Darwin observe about animals on the Galapagos Islands?
 - a. They were very different from one island to the next.
 - b. Each island had the same habitats and same type of animals on them.
 - c. Darwin made no note of the animals on the islands.

- _____ 12. The Galapagos Islands are located off the coast of what continent?
- a. N. America
 - b. S. America
 - c. Australia
 - d. Asia
- _____ 13. Which of the following were NOT one of the animals studied or observed by Darwin on the islands?
- a. giant turtles
 - b. sea iguanas
 - c. beetles
- _____ 14. How were the Galapogoes Islands believed to be formed?
- a. continental uplifting
 - b. volcanoes
 - c. weathering and erosion
 - d. movement of Earth's plates
- _____ 15. According to Darwin, all organisms he studied were trying to find ways to survive so they could _____.
- a. survive
 - b. find food
 - c. reproduce
 - d. all of the above