

1. How did the study of evolution originate?
 - a. With the publication of Darwin's On the Origin of Species in 1859.
 - b. With the work of Lamarck in the early 1800s.
 - c. With the work of Aristotle in the 4th century BCE.
 - d. With the work of Linnaeus in the 18th century.
2. What was the first evidence of evolution that Darwin collected on his voyage on the Beagle?
 - a. Fossils of animals that were similar to those alive today but of different species.
 - b. Fossils of animals that were very different from those alive today.
 - c. The observation that some animals were more fit to survive than others.
 - d. The observation that some animals could change their appearance to better survive in their environment.
3. What was the mechanism that Darwin proposed for evolution?
 - a. Natural selection
 - b. Lamarckian inheritance
 - c. Random mutation
 - d. Sexual selection
4. How did Darwin's ideas differ from those of Lamarck?
 - a. Lamarck believed that evolution was driven by the environment while Darwin believed it was driven by chance.
 - b. Lamarck believed that evolution was driven by the environment while Darwin believed it was driven by natural selection.
 - c. Lamarck believed that evolution was driven by an animal's needs while Darwin believed it was driven by natural selection.
 - d. Lamarck believed that evolution was driven by an animal's needs while Darwin believed it was driven by the environment.
5. What was the evidence that supported Darwin's ideas of evolution?
 - a. The fossil record
 - b. The work of Gregor Mendel
 - c. The observations of Darwin and others
 - d. All of the above

Answer Key:

1. a
2. a
3. a
4. b
5. d