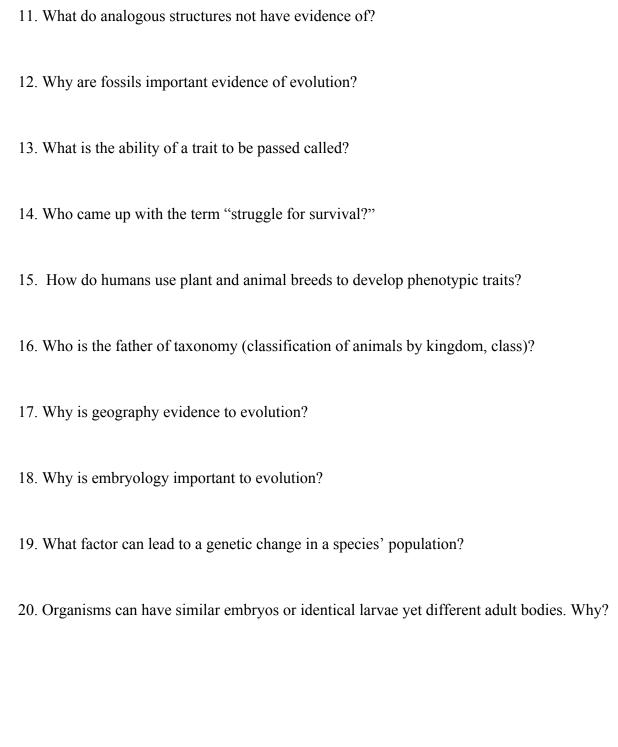


Evolution: Practice Activity

Directions: Read and answer the following questions to assess your knowledge of cells.

1.	Darwin believed that complex forms developed from
	complex forms.
2.	Fossils are links between the stages of evolution. True or false? If false, what do fossils show?
3.	Which scientist theorized that species shared ancestors rather than arising separately?
4.	The ability of a trait is to be passed down is artificial selection. True or false? If false, what is it?
5.	What is the reason some species struggle to survive?
6.	Canyons formed by rivers are an example of what theory of geological change?
7.	What are vestigial structures?
8.	What are the three key insights that led to Charles Darwin's theory of natural selection?
9.	What are some examples of some catastrophic events?
10.	What is a variation?







Sample Answers

- 1. More; less
- 2. True
- 3. Buffon
- 4. False; heritability
- 5. Overpopulation and limited resources
- 6. Gradualism
- 7. Remnants of organs or structures that had a function in an early ancestor
- 8. Artificial selection, heritability, struggle for survival
- 9. Volcanoes, floods, earthquakes
- 10. A difference in a physical trait
- 11. No evidence of a recent common ancestor
- 12. They preserve traces of an organism from the past
- 13. Heritability
- 14. Charles Darwin
- 15. Artificial Selection
- 16. Linneaus
- 17. It shows change in population and change in genetics depending on location
- 18. It shows different phenotypic traits from a similar embryo
- 19. Adaptation
- 20. Because of evolution