

Evidence of Evolution Worksheet

Write the letter of the correct definition in the blank space on the left.

- | | |
|--------------------------------|--|
| 1. _____ vestigial structure | a) remains of dead organisms |
| 2. _____ homologous structures | b) similarities and differences in nucleotide sequences between organisms. |
| 3. _____ DNA sequence | c) related organisms have the same bone makeup. |
| 4. _____ fossil record | d) in the early stages of development dogs, pigs, and humans resemble one another. |
| 5. _____ embryology | e) structures that have reduced in size because they no longer serve an important function |

Write the letter of the correct diagram model to match the keyword on the left.

6. _____ vestigial structure
 7. _____ homologous structures
 8. _____ transitional fossil
 9. _____ embryology



Fill in the blank using the vocabulary terms in the box.

vestigial structure	radiometric dating	transitional fossil
DNA sequence	plate tectonics	amino acid sequence

The strongest evidence for evolution is the (10) _____ and that code can be used to build a(n) (11) _____. When a species has a body part that is no longer useful, like the tail bone in human, that is called a(n) (12) _____.

Scientists can approximate the age of something old by (13) _____. By inspecting the fossils of organisms, scientists predict they will find a(n) (14) _____.

Organisms across the Earth used to live on one super continent but became separated by (15) _____.

Evidence Of Evolution Worksheet Answers Lab 38

M Mark



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