

UNIT THREE EXAM

True and False. Put a T Or F by the statements.

- _____ 1. Living things adapt to surrounding have the best chance of surviving.
- _____ 2. Prehistoric leaves and animals are fossils.
- _____ 3. Fossils provide evidence for evolution.
- _____ 4. Life forms that come into existence are said to be extinct.
- _____ 5. Sedimentary rock is layered.
- _____ 6. Evolution depends on desirable traits being passed on to offspring.

Multiple Choice. Put the letter on the line that best completes the sentence.

- _____ 7. A change in the hereditary features of a group of organisms over time is called:
a. mutation b. variation c. natural selection d. evolution
- _____ 8. Rocks that form in layers of mud, sand, and other fine particles are _____ rocks.
a. sedimentary b. igneous c. metamorphic d. clastic
- _____ 9. The structure of a bird's toes changing over time is an example of:
a. selection b. adaptation c. survival d. development
- _____ 10. The most important advantage an adaptation gives a living thin is to help it to survive in order that it may:
a. kill b. reproduce c. an adaptation d. selection
- _____ 11. A trait that makes an individual different from others in its species is:
a. a variation b. competition c. adaptation d. selection
- _____ 12. One kind of evidence that life existed in the past is called a:
a: mutation b. fossil c. variation d. selection

Match the phrases with the letter of the correct word. Write your choice on the line to the left.

A. Adaptation

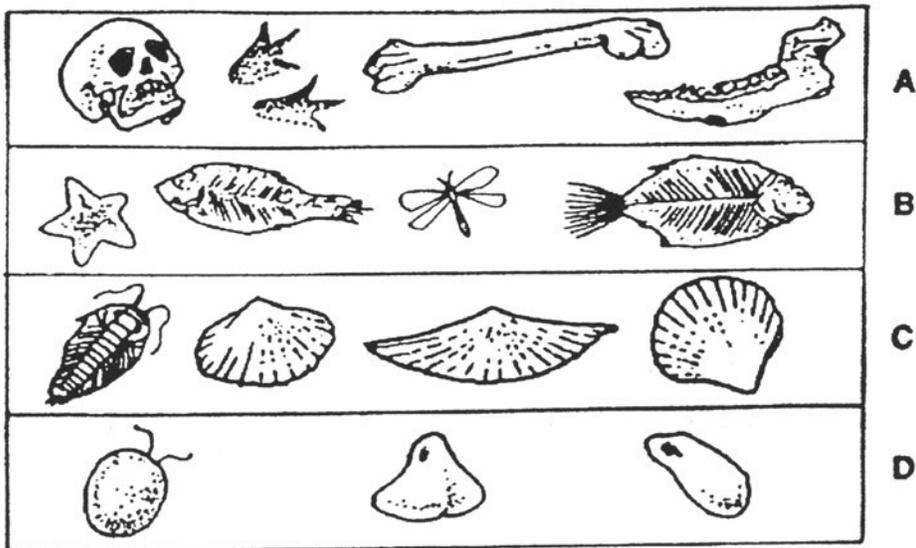
B. Competition

C. Natural Selection

- _____ 13. Two robins will struggle over a worm.

- ____ 14. The long beak of a hummingbird is used to sip nectar.
- ____ 15. The mud-colored frog will survive and reproduce in a muddy pond.
- ____ 16. The hollow bones of a bird helps it fly.
- ____ 17. Oak seedlings are rivals for sunlight.
- ____ 18. The hard, cone-shaped beak of the cardinal is used for eating seeds.
- ____ 19. The white rabbit will not survive in a forest environment.
- ____ 20. The flippers of a dolphin are used for swimming.

The diagram shows rock layers with fossils as they might be found. Write the letter on the line. **Two letters may be used, either is correct.**



- ____ 21. The layer that has the simplest life forms.
- ____ 22. The layer that has more life forms still alive today.
- ____ 23. The oldest layer.
- ____ 24. The layer with most complex life forms.
- ____ 25. The layer revealing life no longer dependent on living in the ocean.

UNIT THREE EXAM – TEACHER’S KEY

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- T 1. Living things adapt to surrounding have the best chance of surviving.
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A. Adaptation

B. Competition

C. Natural Selection

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__A__ 22. The layer that has more life forms still alive today.

__D__ 23. The oldest layer.

__A__ 24. The layer with most complex life forms.

__A,B__ 25. The layer showing evidence that life is no longer dependant on living in the ocean.