

Name: \_\_\_\_\_

Date: \_\_\_\_\_

---

1. The camel is an animal that lives in the desert. It has widely spread hooves to help it walk in the loose sand. These hooves are an example of

- A. adaptation.
  - B. extinction.
  - C. persistence.
  - D. permutation.
- 

2. There are many gophers living in a large open field. Foxes in the area prey on the gophers. If all the foxes disappeared, the gophers would probably

- A. all die.
  - B. move to a different field.
  - C. decrease in number.
  - D. increase in number.
- 

3.

Which answer describes the role in the food chain that is considered to be the 'end' of the chain?

- A. producer
  - B. consumer
  - C. decomposer
  - D. plants and animals
- 

4. Owls hunt for food mostly at night. How do owls find food in the dark?

- A. Owls find food by feeling with antennas.
  - B. Owls use their feet to scratch and find seeds.
  - C. The eyes of owls open very wide to see in dim light.
  - D. Owls sit in trees and wait for food to move closer.
- 

5. Billy's class went on a nature walk. He and his classmates saw red, orange, yellow, and brown leaves falling from the trees. Which season of the year was it?

- A. fall
  - B. spring
  - C. summer
  - D. winter
- 

6. If the food supply for mice in a field decreases, the mouse population in that field will probably

- A. increase.
  - B. decrease.
  - C. remain the same.
  - D. become extinct.
-

7. Use the food chain below to answer this question.

grass → sheep → wolf → decomposer

What would be the first thing to happen in this food chain if there was a drought and the grass died?

- A. The wolf population would increase.
  - B. The sheep population would increase.
  - C. The sheep population would decrease.
  - D. The decomposer population would decrease.
- 

8. In an area where many plants and animals live together, mice are very important to foxes. Why is this true?

- A. Mice warn foxes of danger.
  - B. Foxes eat mice.
  - C. Mice make nests that foxes use.
  - D. Hawks eat mice instead of foxes.
- 

9. Whitetail deer live on the Cumberland Island National Seashore. What would make the deer population on the island smaller?

- A. people moving away from the island
  - B. planting new trees in the forest area where old ones were cut
  - C. building ponds in some of the island clearings
  - D. introducing grey wolves to the island
- 

10. The role of the producer in any community is to

- A. produce space.
- B. produce nutrients.
- C. produce carbon dioxide.
- D. produce food.

**Answer Key**

1. A) adaptation.
2. D) increase in number.
3. C) decomposer
4. C) The eyes of owls open very wide to see in dim light.
5. A) fall
6. B) decrease.
7. C) The sheep population would decrease.
8. B) Foxes eat mice.
9. D) introducing grey wolves to the island
10. D) produce food.