

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

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

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1. Which is an example of a desert food chain?

- A. grass → deer → man
- B. fish → raccoon → wolf
- C. acorn → squirrel → fox
- D. cactus → jackrabbit → hawk

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2.

Some animals would be unable to sustain themselves over long, cold winters. Which of these describes the way they are able to adapt?

- A. hibernation
- B. protective armor
- C. use of camouflage
- D. nocturnal (nighttime) activities

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3.

In an ecosystem, who makes their own food?

- A. producers
- B. consumers
- C. composers
- D. decomposers

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4. Foxes and owls eat the same food, but they do not compete for the same food because

- A. owls only eat food they find in trees and foxes only eat food that is on the ground.
- B. owls hunt for food at night and foxes hunt for food during the day.
- C. owls prefer mice and birds and foxes prefer rabbits and squirrels.
- D. owls and foxes share their food with each other.

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5. **A bird that dies benefits a tree by providing it with —**

- A. minerals.
- B. carbohydrates.
- C. water.
- D. oxygen.

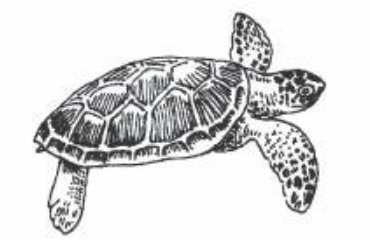
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6. A producer is a living thing that makes its own food from sunlight. Which of the following is a producer?

- A. human
- B. bee
- C. cow
- D. corn plant

7.



**A turtle uses its shell for —**

- A. defense.
- B. movement.
- C. rearing young.
- D. storing food.

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8.

What would happen if a drought occurred for several years in an ecosystem?

- A. Nothing would change.
  - B. New plants would grow.
  - C. The animals would learn to not drink so much water.
  - D. The whole ecosystem would change due to the lack of water.
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9. Which coloring in animals acts as a warning signal to predators?

- A. green colors that match leaves and grass
  - B. dark browns, blacks, and greys
  - C. bright colors such as reds, blues, and oranges
  - D. light colors such as white and tan
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10. An animal that eats only plants is called

- A. a herbivore.
- B. an omnivore.
- C. a carnivore.
- D. a scavenger.

**Answer Key**

1. D) cactus → jackrabbit → hawk
2. A) hibernation
3. A) producers
4. B) owls hunt for food at night and foxes hunt for food during the day.
5. A) minerals.
6. D) corn plant
7. A) defense.
8. D) The whole ecosystem would change due to the lack of water.
9. C) bright colors such as reds, blues, and oranges
10. A) a herbivore.