

Name: _____

Date: _____

1. What will MOST LIKELY happen if runoff water from a farm goes into a pond ecosystem over a long period of time?

- A. Some organisms in the pond food web will disappear.
- B. The fertilizer will cause most organisms in the pond to grow better.
- C. The pond ecosystem will have many additional organisms.
- D. The pond will become bigger and provide more water for the farmer.

2. Crickets eat grass, and birds eat crickets. Which shows the food chain?

- A. grass ~~crickets~~ ~~birds~~
- B. crickets ~~grass~~ ~~birds~~
- C. grass ~~birds~~ ~~crickets~~
- D. crickets ~~birds~~ ~~grass~~

3. The whippoorwill is a bird that is colored so that it is very difficult to see when it is perched on a tree limb. Which term describes this kind of adaptation?

- A. aggressive
- B. selective
- C. protective
- D. inventive

4. All of the following adaptations are used by penguins to keep warm EXCEPT

- A. an insulating layer of blubber.
- B. closely packed feathers.
- C. a short, sharp beak.
- D. a dense coat of two-layered feathers.

5. A green frog's color MOSTLY helps it to

- A. reproduce.
- B. hide.
- C. avoid harmful rays from the Sun.
- D. stay warm during the winter.

6. At the end of the summer, Agatha plows her garden plants under the soil. What will probably happen?

- A. The dead plants will harm the soil.
 - B. She will not be able to use her garden next year because the plants will not decay.
 - C. When the plants decay, they will put nutrients back into the soil.
 - D. After a few years, Agatha's garden will be ruined from so much decay.
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7. 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.
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8. Which is a correctly ordered food chain?

- A. fox ~~wheat~~ ~~mouse~~
 - B. mouse ~~fox~~ ~~wheat~~
 - C. mouse ~~wheat~~ ~~fox~~
 - D. wheat ~~mouse~~ ~~fox~~
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9. A camel can travel many days without water. Camels usually live in places with

- A. very little rainfall.
 - B. very little sunshine.
 - C. many lakes.
 - D. many plants.
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10. The big eyes of the owl help it

- A. hide in the trees.
- B. find mice at night.
- C. sleep during the day.
- D. scare away insects.

Answer Key

1. A) Some organisms in the pond food web will disappear.
2. A) grass ~~crickets~~ ~~birds~~
3. C) protective
4. C) a short, sharp beak.
5. B) hide.
6. C) When the plants decay, they will put nutrients back into the soil.
7. B) decrease.
8. D) wheat ~~mouse~~ ~~fox~~
9. A) very little rainfall.
10. B) find mice at night.