

Name: _____

Date: _____

1. Insects help flowering plants to reproduce by

- A. bringing water to the plants.
- B. breaking off parts of the plants.
- C. carrying pollen from plant to plant.
- D. eating the seeds of the plants.

2.

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

3. 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.

4. Which MOST LIKELY would cause the greatest harm to a pond community?

- A. building birdhouses near the pond
- B. planting a tree next to the pond
- C. spraying chemicals to kill the insects
- D. picking a few water plants

5. 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~~

6. The skunk's odor, the bee's sting, and the turtle's shell are all used for

- A. camouflage.
 - B. protection.
 - C. establishing territories.
 - D. communication.
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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.

The grass in a certain area does not grow. What will happen to the animals in that area who consume grass?

- A. They will die if they don't find another food source.
 - B. They will wait for the grass to grow.
 - C. The grass will grow in these areas.
 - D. They will learn to eat meat.
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9. If farmers cleared a large forest and planted grass, the squirrels that had lived in the forest would MOST LIKELY

- A. move to other areas that had trees.
 - B. learn to live in the long grass.
 - C. find seeds and nuts to plant more trees.
 - D. build their nests on the ground.
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10. 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

Answer Key

1. C) carrying pollen from plant to plant.
2. C) decomposer
3. C) The sheep population would decrease.
4. C) spraying chemicals to kill the insects
5. A) grass ~~crickets~~ ~~birds~~
6. B) protection.
7. B) decrease.
8. A) They will die if they don't find another food source.
9. A) move to other areas that had trees.
10. C) bright colors such as reds, blues, and oranges