

Name: _____

Date: _____

Period: _____

Ecosystems Practice Worksheet

Instructions: Read each question carefully. Write your answer in the space provided. For multiple choice questions, circle the letter of the best answer.

1. What is an ecosystem?

2. Which of the following is a living part of an ecosystem?

- a) Sunlight
- b) Water
- c) Tree
- d) Soil

3. Name two nonliving things in an ecosystem.

4. A _____ is an animal that eats only plants.

5. Draw a simple food chain with three parts. Label each part.

6. Which of the following is a producer in an ecosystem?

- a) Fox
- b) Grass
- c) Mushroom
- d) Hawk

7. What happens to the plants and animals in an ecosystem when there is not enough water?

8. A _____ is a living thing that breaks down dead plants and animals.

9. Circle the correct answer: A deer is a (herbivore / carnivore / omnivore).

10. Why are decomposers important in an ecosystem?

Answer Key

1. An ecosystem is a community of living things interacting with each other and with their nonliving environment.
2. c) Tree
3. Accept any two: sunlight, water, soil, air, rocks, temperature.
4. herbivore
5. Example: Sun → Grass → Rabbit. (Accept any correct three-part chain with labels.)
6. b) Grass
7. Plants may wilt or die, and animals may move away or die from lack of water.
8. decomposer
9. herbivore
10. Decomposers break down dead plants and animals, returning nutrients to the soil so new plants can grow.