

SELECT THE CORRECT ANSWER

Food Chain – Comprehension Questions

1. What does a food chain show?

- A. The weather in an ecosystem
- B. The feeding relationship between living things
- C. How plants grow
- D. How energy is created from water

2. What are the three main types of living things in a food chain?

- A. Plants, animals, and water
- B. Consumers, animals, and energy
- C. Producers, consumers, and decomposers
- D. Herbivores, carnivores, and omnivore

3. What process do producers use to make their own food?

- A. Respiration
- B. Photosynthesis
- C. Decomposition
- D. Digestio

4. Which of the following is an example of a producer?

- A. Frog
- B. Human
- C. Green plant
- D. Bacteria that eats dead organisms

5. What do decomposers do?

- A. Make food by breaking down dead organisms
- B. Eat only producers
- C. Produce energy from the sun
- D. Hunt other animals

6. Which statement is true about herbivores?

- A. They eat only meat
- B. They eat both plants and animals
- C. They eat only producers (plants)
- D. They make their own food

7. What are carnivores and omnivores also called?

A. Primary consumers	C. Secondary consumers
B. Producers	D. Decomposers

8. How much of the energy from food is used for growth and passed to the next organism?

A. 100%	C. 50%
B. 90%	D. 10%

9. Why are there more producers than consumers in an ecosystem?

- A. Because producers eat consumers
- B. Because energy is lost at each step of the food chain
- C. Because decomposers need more food
- D. Because consumers don't reproduce

10. What is a food web?

- A. A single line showing who eats who
- B. All the interconnected food chains in an ecosystem
- C. A group of decomposers in a forest
- D. A way animals make their own food