

1. Which of the following is a living thing?
 - A. Car
 - B. Robot
 - C. Rabbit
 - D. Chair
2. Which activity is a characteristic of living things?
 - A. Breathing
 - B. Shining
 - C. Breaking
 - D. Melting
3. Why do living things need food?
 - A. To change color
 - B. To grow and get energy
 - C. To make sounds
 - D. To become smaller
4. The process of taking in and using food is called _____.
 - A. movement
 - B. breathing
 - C. nutrition
 - D. reproduction
5. How do green plants make their own food?
 - A. By using sunlight
 - B. By eating animals
 - C. By drinking milk
 - D. By eating other plants
6. Where do animals get their food?
 - A. From sunlight only
 - B. From plants or other animals
 - C. From rocks and soil
 - D. From the air only
7. People and animals breathe in _____.
 - A. oxygen
 - B. carbon dioxide
 - C. water
 - D. sunlight
8. Plants take in carbon dioxide and release _____.

- A. food
- B. water
- C. oxygen
- D. soil

9. Which example shows that living things grow?

- A. A robot moves across the floor.
- B. A seedling becomes a tree.
- C. A car moves on the road.
- D. A chair is moved into a room.

10. Living things may change in size, shape, appearance, and _____ as they grow.

- A. ability
- B. material
- C. price
- D. location

11. Which statement about plant movement is correct?

- A. Plants can run from danger.
- B. Plants can walk to find food.
- C. Parts of plants can move towards light.
- D. Plants cannot show any movement.

12. Why do animals move from one place to another?

- A. To become plants
- B. To find food or escape from danger
- C. To make their own food
- D. To produce sunlight

13. What does “reproduce” mean?

- A. To produce young or offspring
- B. To move towards light
- C. To take in oxygen
- D. To find food

14. Which animal reproduces by laying eggs?

- A. Giraffe
- B. Zebra
- C. Duck
- D. Rabbit

15. What is hydroponics?

- A. Studying animal fossils
- B. Growing plants in water instead of soil
- C. Growing animals in water
- D. Making food from rocks

B. Essay Questions

Answer the questions clearly.

1. Write five characteristics of living things.
2. Why is a car not a living thing even though it can move?
3. Explain the meaning of nutrition.
4. How do plants get their food?
5. How do animals get their food?
6. Explain the difference between how animals and plants move.
7. Give one example of growth in a plant and one example of growth in an animal.
8. What does reproduction mean? Give one example from a plant and one example from an animal.
9. What are two benefits of using technology in hydroponics?
10. What is a fossil, and what can palaeontologists learn from fossils?