

Characteristics of Living and Non-Living Things

A. Choose the correct answer:

1. Which of the following is a characteristic of living things?

- A) They grow and change
- B) They stay the same forever
- C) They do not need air or water
- D) They can be made by machines

2. What do all living things need to survive?

- A) Toys and games
- B) Air, water, and food
- C) Cars and buses
- D) Books and pencils

3. Which of the following is a non-living thing?

- A) Dog
- B) Tree
- C) Chair
- D) Bird

B. Fill in the Blanks:

1. Living things need _____ to breathe.
2. Non-living things do not _____ or change on their own.
3. Plants are living things because they _____ and make their own food.

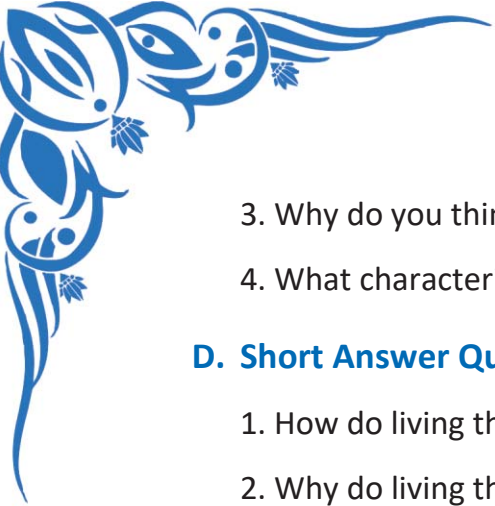
C. Case Study:

Ria went to the park with her parents. She saw different things there:

- A butterfly flying from one flower to another.
- A tree with green leaves and some new flowers.
- A bench where people were sitting.
- A ball that children were playing with.

Case Study Questions:

1. Which things in the park were living?
2. Which things were non-living?



3. Why do you think the bench and the ball are non-living?
4. What characteristic of living things did Ria observe in the butterfly?

D. Short Answer Questions:

1. How do living things show movement?
2. Why do living things need food?
3. Name two differences between living and non-living things.

E. Long Answer Questions:

1. Explain how plants and animals are different but both are living things.
2. Describe how living things grow and change over time.
3. Discuss why non-living things cannot breathe, eat, or grow.