Difference between Living and Non-Living

A. Choose the correct answer:

1. Which of the following is a living thing?

- A) Rock
- B) Tree
- C) Chair
- D) Car

2. What is a characteristic of all living things?

- A) They can breathe and grow
- B) They are made of metal
- C) They cannot move
- D) They do not need food

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

- A) Dog
- B) Sun
- C) Bird
- D) Cat

B. Fill in the Blanks:

- 1. Living things need ______ to survive.
- 2. Non-living things do not grow or _____.
- 3. Animals move from one place to another, but ______ remain fixed in the soil.

C. Case Study:

Riya and her brother went for a walk in the park. Riya noticed some plants, butterflies, and a few rocks. She also saw a swing and a bench. She told her brother that plants and butterflies are living things, while rocks, swings, and benches are non-living.

Case Study Questions:

- 1. Name two living things that Riya saw in the park.
- 2. What are two non-living things Riya mentioned?
- 3. How did Riya identify which objects were living and which were non-living?

4. Why are rocks considered non-living?

D. Short Answer Questions:

- 1. What are two main differences between living and non-living things?
- 2. Why do living things need food?
- 3. Name two living and two non-living things in your home.

E. Long Answer Questions:

- 1. Explain how living things grow and reproduce, while non-living things do not.
- 2. Describe the basic characteristics of living things with examples.
- 3. Why is water considered non-living, even though it is essential for life?