

## Body Parts of an Insect

### A. Choose the correct answer :

1. Which part of an insect helps it to see?

- A) Wings
- B) Antennae
- C) Eyes
- D) Legs

2. What is the main function of an insect's wings?

- A) To catch food
- B) To fly
- C) To breathe
- D) To dig

3. How many legs does an insect usually have?

- A) Four
- B) Six
- C) Eight
- D) Two

### B. Fill in the Blanks:

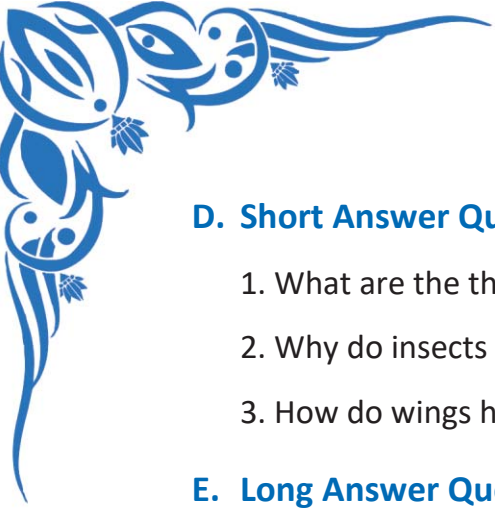
1. Insects have \_\_\_\_\_ legs.
2. The \_\_\_\_\_ of an insect help it to feel and smell things.
3. The body of an insect is divided into \_\_\_\_\_ main parts.

### C. Case Study:

Ravi was playing in the garden when he noticed a butterfly sitting on a flower. He observed that the butterfly had colorful wings and used a long tube-like mouth to suck nectar from the flower. Later, Ravi saw an ant crawling nearby. The ant had six legs and two antennae that it used to feel its surroundings.

#### Case Study Questions:

1. What body part did the butterfly use to fly?
2. Which body part did the butterfly use to drink nectar?
3. How did the ant sense its surroundings?
4. How many legs did the ant have?



#### **D. Short Answer Questions:**

1. What are the three main body parts of an insect?
2. Why do insects have antennae?
3. How do wings help insects?

#### **E. Long Answer Questions:**

1. Describe the three main body parts of an insect and their functions.
2. Explain how insects use their legs and antennae to move and sense things.
3. Why are insects important in nature? Give examples of their role in pollination and decomposition.