

Social Insects

A. Choose the correct answer :

1. Which of the following is a social insect?

- A) Butterfly
- B) Ant
- C) Beetle
- D) Grasshopper

2. What do honeybees build to live in?

- A) Burrow
- B) Hive
- C) Nest
- D) Hole

3. What is the main job of worker ants in a colony?

- A) Lay eggs
- B) Protect the queen
- C) Collect food and build tunnels
- D) Fly around

B. Fill in the Blanks:

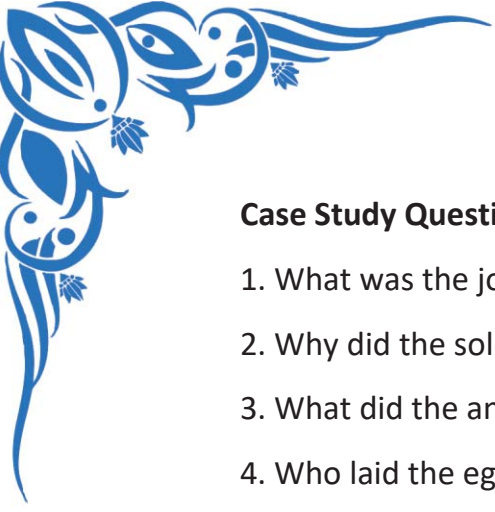
1. Ants, bees, and termites are examples of _____ insects.
2. Honeybees collect _____ from flowers to make honey.
3. A termite colony is led by a _____.

C. Case Study:

In a forest, there were many ant colonies. Each colony had thousands of ants working together.

- Worker ants collected food and built tunnels.
- Soldier ants protected the colony from enemies.
- The queen ant stayed inside and laid eggs.

One day, a group of ants found a large pile of sugar. The workers quickly carried the sugar bits back to their colony, making several trips. The soldier ants guarded the colony entrance to keep it safe.



Case Study Questions:

1. What was the job of the worker ants in the colony?
2. Why did the soldier ants stay near the entrance?
3. What did the ants do when they found the pile of sugar?
4. Who laid the eggs in the colony?

D. Short Answer Questions:

1. What are social insects?
2. Name two insects that live in colonies.
3. How do honeybees help humans?

E. Long Answer Questions:

1. Describe the different types of ants in a colony and their roles.
2. How do social insects like bees and termites work together?
3. Why is teamwork important for social insects?