Flower and Its Importance

A. Choose the Correct Answer:

1. What is the main function of flowers in plants?

A) To store food

B) To produce seeds through reproduction

C) To provide shade

D) To absorb water

2. Which part of the flower contains pollen?

A) Petal

B) Sepal

C) Stamen

D) Pistil

3. Why are flowers important to humans?

A) They provide oxygen

B) They are used for decoration, medicine, and making perfumes

C) They produce fruits directly

D) They store water

B. Fill in the Blanks:

1. Flowers's help in the _____ process, which leads to the formation of seeds.

2. The colorful part of a flower that attracts insects is called the _____.

3. Flowers are used in making _____, which have pleasant fragrances.

C. Case Study:

Priya visited a botanical garden with her family.

- She saw many colorful flowers like roses, sunflowers, and lilies.

- A guide explained that flowers help plants reproduce by attracting insects for pollination.

- The guide also mentioned that some flowers, like marigold and hibiscus, are used in traditional medicine.

- Priya learned that flowers are also used to make perfumes and decorate homes.

Case Study Questions:

1. What role do flowers play in plant reproduction?

2. Why do flowers attract insects?

3. Name two flowers mentioned in the case study that are used in medicine.

4. How are flowers useful to humans apart from reproduction?

D. Short Answer Questions:

1. What are the main functions of flowers?

2. How do flowers help in plant reproduction?

3. Name two ways flowers are used by humans.

E. Long Answer Questions:

1. Explain the structure of a flower and its role in plant reproduction.

2. How are flowers important to humans? Give examples of their uses in medicine, decoration, and perfumes.

3. Describe the process of pollination and how insects help in the reproduction of flowers.