

GK-4

Chapter 6: Nature's Kitchen - Worksheet

Multiple Choice Questions (MCQs)

1. Which part of a leaf helps transport water and food?

- (a) Apex (b) Margin (c) Midrib (d) Petiole

2. Which plant has thorns that are actually modified leaves?

- (a) Croton (b) Cactus (c) Curry Leaf Plant (d) Coriander

3. Leaves prepare food using sunlight, water, and ____.

- (a) Oxygen (b) Hydrogen (c) Carbon dioxide (d) Nitrogen

4. The colourful leaves of decorative plants such as Crotons are called:

- (a) Apex (b) Lamina (c) Margin (d) Leaves

5. Which process describes leaves giving out excess water?

- (a) Transpiration (b) Respiration (c) Evaporation (d) Germination

Fill in the Blanks

1. Leaves appear in the _____ season.

2. The process of giving out extra water from leaves is called _____.

3. Plants prepare their food using sunlight, water, and _____.

4. Crotons have colourful _____.

True or False

1. Plants make food only in their roots. (True/False)
2. Cactus thorns are modified leaves. (True/False)
3. Algae are leafless plants that can make their own food. (True/False)
4. Leaves change colour during the spring season. (True/False)
5. Transpiration takes place through pores in the leaves. (True/False)

Match the Following

- | | |
|------------|------------------------------|
| 1. Midrib | (a) Leaf stalk |
| 2. Petiole | (b) Tip of the leaf |
| 3. Apex | (c) Main vein |
| 4. Margin | (d) Edge of the leaf |
| 5. Lamina | (e) Flat surface of the leaf |

Short Answer Questions

1. What is the main function of leaves?
2. What is transpiration?

3. Why do croton leaves look colourful?

4. Name any two edible leaves used for cooking.

5. Why are green leaves important for plants?