

# EVS-5

## CHAPTER 7: Plant World – Worksheet

### A. Multiple Choice Questions (MCQs)

**1. The part of a plant that absorbs water from the soil is:**

- a) Stem                      b) Leaves                      c) Roots

**2. Carrot and beetroot are examples of:**

- a) Leaves                      b) Stems                      c) Roots

**3. The process by which leaves prepare food is called:**

- a) Respiration              b) Photosynthesis              c) Transpiration

**4. Plants that have big, woody stems are called:**

- a) Herbs                      b) Shrubs                      c) Trees

**5. The green pigment in leaves is called:**

- a) Haemoglobin              b) Chlorophyll              c) Starch

### B. Fill in the Blanks

1. The \_\_\_\_\_ supports the plant and helps it stand upright.

2. \_\_\_\_\_ are called the food factories of the plant.

3. The \_\_\_\_\_ system grows below the soil.

4. Water and minerals are absorbed by the \_\_\_\_\_.

5. The process of making food in plants needs sunlight, water and \_\_\_\_\_.

### **C. Match the Columns**

- |             |                          |
|-------------|--------------------------|
| 1. Roots —  | (a) Prepare food         |
| 2. Leaves — | (b) Give support         |
| 3. Stem —   | (c) Absorb water         |
| 4. Flower — | (d) Help in reproduction |

### **D. True or False**

1. Leaves help plants make their food. \_\_\_\_\_
2. Roots prevent soil erosion. \_\_\_\_\_
3. All plants have the same type of root system. \_\_\_\_\_
4. Flowers help plants in reproduction. \_\_\_\_\_
5. Trees have soft, green stems. \_\_\_\_\_

### **E. Short Answer Questions**

1. What is the function of roots?
2. What is photosynthesis?
3. What is the role of the stem in a plant?

4. Why are leaves important for plants?

5. Name two types of roots with examples.

### **F. Activity Task**

Collect any two leaves, paste them on a sheet and write their names and uses.