

# ICSE BIOLOGY 6

## Chapter 1: The Leaf

### Worksheet 1

#### 1. Fill in the blanks.

- (i) The underground, nongreen part of a plant is called \_\_\_\_\_ .
- (ii) \_\_\_\_\_ venation is found in monocot leaves.
- (iii) In plants, food is stored in the form of \_\_\_\_\_ .
- (iv) The part of stem between two adjacent nodes is called the \_\_\_\_\_ .
- (v) The bud in the axil of a leaf is called \_\_\_\_\_ .

#### 2. Write T for true and F for false statement.

- (i) The angle between the stem and the leaf base is called leaf axil.
- (ii) Water is lost through leaves by the process of respiration.
- (iii) Spines are found in insectivorous plants.
- (iv) Sundew is an insectivorous plant.

#### 3. Match the following.

##### Column A

- (i) Photosynthesis
- (ii) Rachis
- (iii) Starch
- (iv) Cactus
- (v) Scale leaves

##### Column B

- (a) Iodine
- (b) Chlorophyll
- (c) Compound leaf
- (d) Ginger
- (e) Spines

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## Worksheet 2

### 1. Define the following.

- (i) Root system
- (ii) Shoot system
- (iii) Vegetative propagation
- (iv) Petiole
- (v) Venation

### 2. Give one word for the following.

- (i) Leaves that do not have petiole.
- (ii) Green and flattened part of the leaf.
- (iii) Spring-like coiled structures in pea plant.
- (iv) Common stalk in compound leaf to which leaflets are attached.

### 3. Match the following.

#### Column A

- (i) Single leaf blade
- (ii) Plumule
- (iii) Radicle
- (iv) *Bryophyllum*

#### Column B

- (a) Forms root
- (b) Vegetative propagation
- (c) Simple leaf
- (d) Forms shoot