

**St. Andrews Scots Sr. Sec. School**  
9<sup>th</sup> Avenue, I.P. Extension, Patparganj, Delhi-110092  
Session: 2024-2025

**Class: III**

**Subject: Science**

**Lesson -3 Parts of a Plant**

- **Reading of the chapter**
- **Explanation (will be done in class)**

**(Textbook Exercises)**

**A. Tick the correct answer**

- 1) (b) Creepers
- 2) (a) Stomata
- 3) (b) Mango
- 4) (c) Spinach

**B. Fill in the blanks.**

- 1) Leaf
- 2) Flower
- 3) Roots
- 4) Stem

**C. Guess who am I!**

- 1) Seed
- 2) Veins
- 3) Fruit
- 4) Chlorophyll

**D. Write whether the following statements are True or False.**

1. False
2. False
3. False

4.True

5.False

### (Notebook Work)

#### New Words

1) Trunk

2) Shrubs

3) Fibrous

4) Shoot

5) Climbers

6) Lamina

7) Upright

8) Creepers

9) Mustard

10) Chlorophyll

#### Define

1) Climbers -Plants with weak stem that climb over a support.

2) Conduct – That passes through it.

3) Chlorophyll – Green pigment present in leaves.

4) Root- The part of plant grow below the ground .

#### Fill in the blanks

1.Leaf prepares food for the plant

- 2.Plants reproduce with the help of **flower**.
- 3.Plants absorb water and minerals from the soil through the **roots**
4. The **stem** supports the branches and leaves.

### **Short answer questions .**

1.Where are stomata present in plants?

Ans. On the surface of leaf.

2.Name any two roots that you eat.

Ans. Radish and carrot.

3.What does a seed need to grow into a plant?

Ans. Air, water and warmth.

4. Name any two plants that store food in their flowers.

Ans. Broccoli and cauliflower.

### **Long answer questions.**

1. Name two types of roots and explain them.

Ans. Tap Root- It has a single main root that bears many small roots.

Fibrous Root- It grows in large number from the end of the stem.

2. Write the functions of the leaf.

Ans.(a) Leaves prepare food for the plant.

(b) Helps in exchange of gases.

3.List the functions of a stem.

Ans (a) A stem helps to hold the plant upright.

(b) It carries water and food to various parts of plant

4. How do seeds grow into a new plant?

Ans. When seed gets air, water and warmth it grows into a new plant.

5. Differentiate between

(a) Tap root and fibrous root

(b) Climber and Shrub

Ans. (a) Done in Q1.

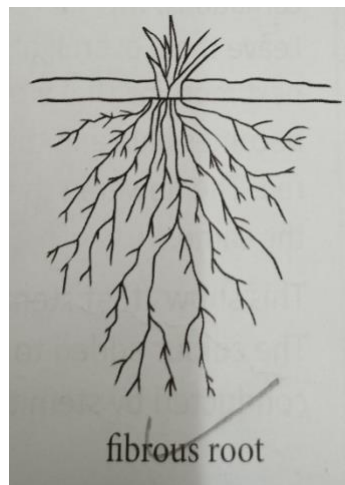
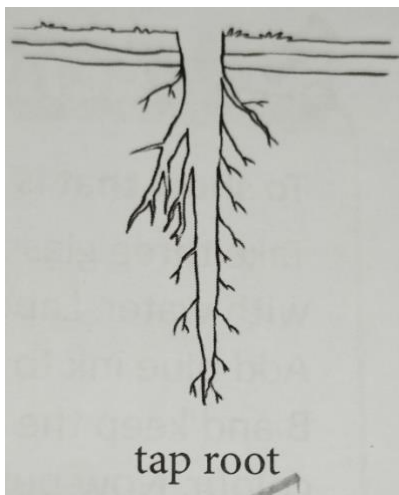
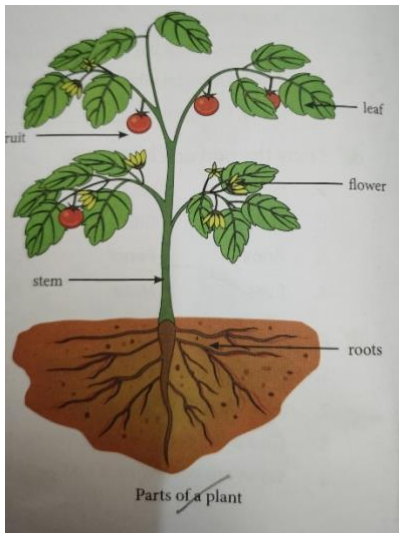
(b) In climbers, stem is weak whereas in shrub, stem is hard, thin and woody.

## Diagrams

Draw a neat and well labelled diagram of -:

1. Parts of a plant

2. Tap Root and Fibrous Root



## Activity

Collect **four** different kinds of leaves (size and shape) and paste it in your scrap book.



