

Part-4
Class-III
Subject-Science
(Parts of a plant)

1. Name the different parts of a plant.

Ans: A plant is divided into two parts. They are –

(i) **Root system** :- It consists of roots.

(ii) **Shoot system** :- It consists of stem, branches, leaves, flowers and fruits.

2. Write a short note on types of roots.

Ans: Roots are of two types: Tap roots and fibrous roots.

(i) **Tap roots**:- It starts from the stem. Then it is divided into small roots. For example - carrot and raddish.

(ii) **Fibrous roots**:- It has a number roots of equal sizes which starts from the stem. Example – rice, wheat and grass.

3. What is prop root?

Ans: Roots of some plants arise from the stem. These are called prop roots. Example – banyan trees.

Points to remember

(A) Some roots store food in them. They are usually large and swollen. Example - carrot, raddish, sweet potato, beetroot and turnip.

(B) In some plants, stems store extra food in them. For example – ginger, sweet potato and sugar cane.

(C) We eat leaves of some plants like cabbage and spinach.