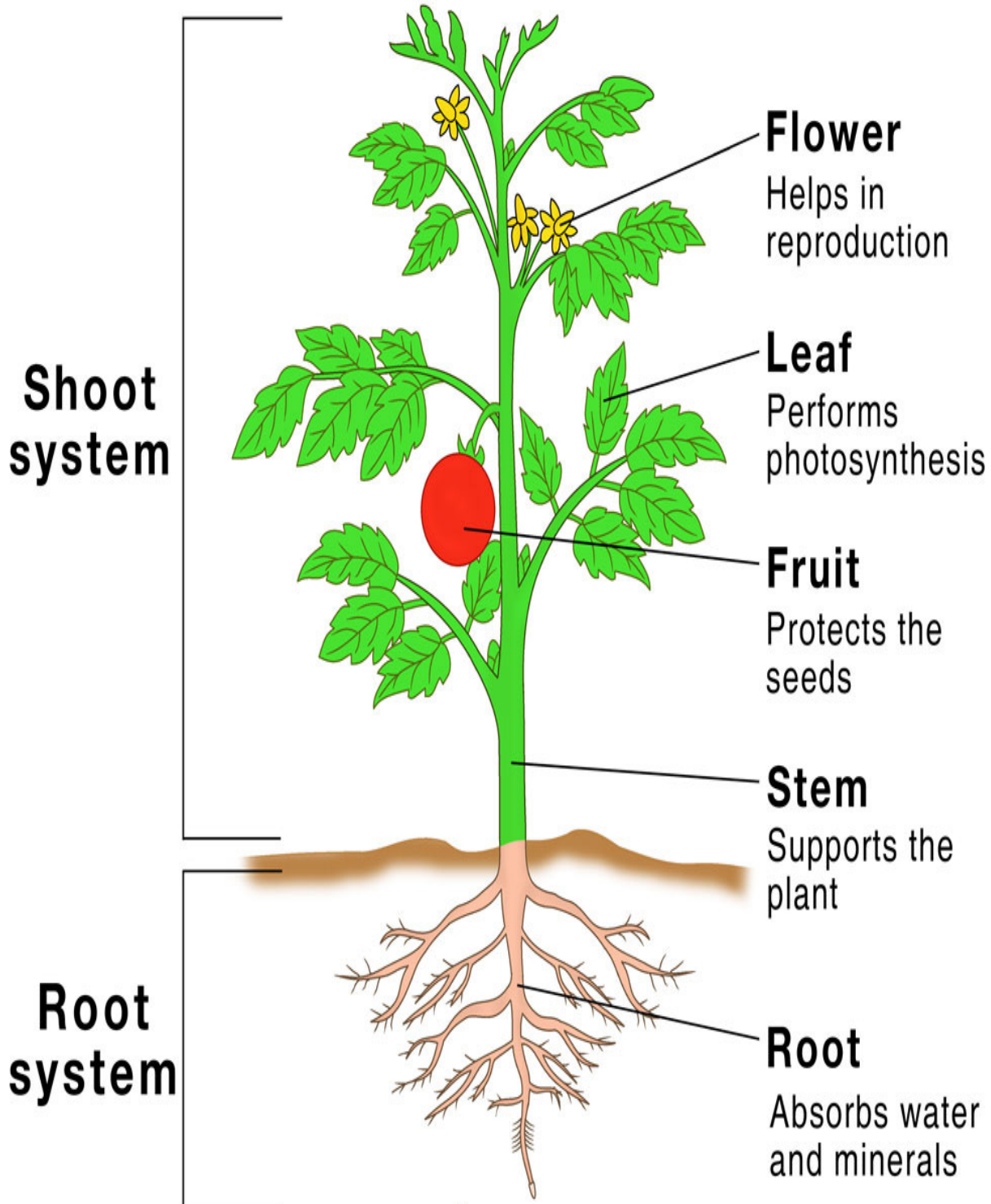


SUB-SCIENCE
CHAPTER-2
PARTS OF PLANTS

Parts of a Plant



New Words

Minerals

Stomata

Petals

Sepals

Nectar

Edible

Chlorophyll

Transports

Define the following

1.Trunk:- The stem of trees are strong and thick it is called the Trunk.

2. Chlorophyll:- A special green coloured substance present on the surface of the leaves it is called chlorophyll.

3.Stomata:- A tiny pores present on the surface of a leaf are called stomata.

4. Tap roots:- Roots that have a main root and many small roots growing from it.

5.Fibrous roots:-A bunch of tiny roots that grow from the lower end of a stem.

6. Nectar:- A sweet liquid produces by flower that is collected by bees and other insects.

Fill in the blanks.

1. Fruits have **seeds** inside them.
2. Groundnut is an **edible** seeds.
3. Roots are the **underground** part of the plants.
4. **Roots** holds the plant firmly to the soil.
5. Roots absorb **nutrients, water**, and minerals from the soil.
6. The stem holds the plants **upright**.
7. **Flowers** are the most beautiful parts of the plants.

Give one words for the following.

1. The green pigment present in the leaves.
Ans. Chlorophyll.
2. The flat and broad surface of a leaf.
Ans. Leaf blade.
3. Kitchen of the plants.
Ans. Leaf.
4. Number of small opening on the surface of the leaves.
Ans. Stomata.
5. Name the colorful part of the flower.
Ans. Petals.
6. A sweet liquid produced by flower.
Ans Nectar.

Answer the following question.

Q.1 Name the parts of the plant that are above the ground.

Ans. Stem, fruits, leaves, flowers, seeds are the parts of plants above the ground.

Q.2 What are the two main functions of root?

Ans. Function of roots:-

- 1. Roots hold the plants firmly to the soil.**
- 2. Roots absorb nutrients, water, and minerals from the soil.**

Q.3 What is the function of stomata?

Ans. Stomata helps the leaf to exchange of gases.

Q.4 Write the name of two plants that store food in their roots?

Ans. Carrot and radish.

Q.5 Give two examples of tap root and fibrous root.

Ans. Tap root:- Mango, hibiscus.

Fibrous root:- Paddy, onion.