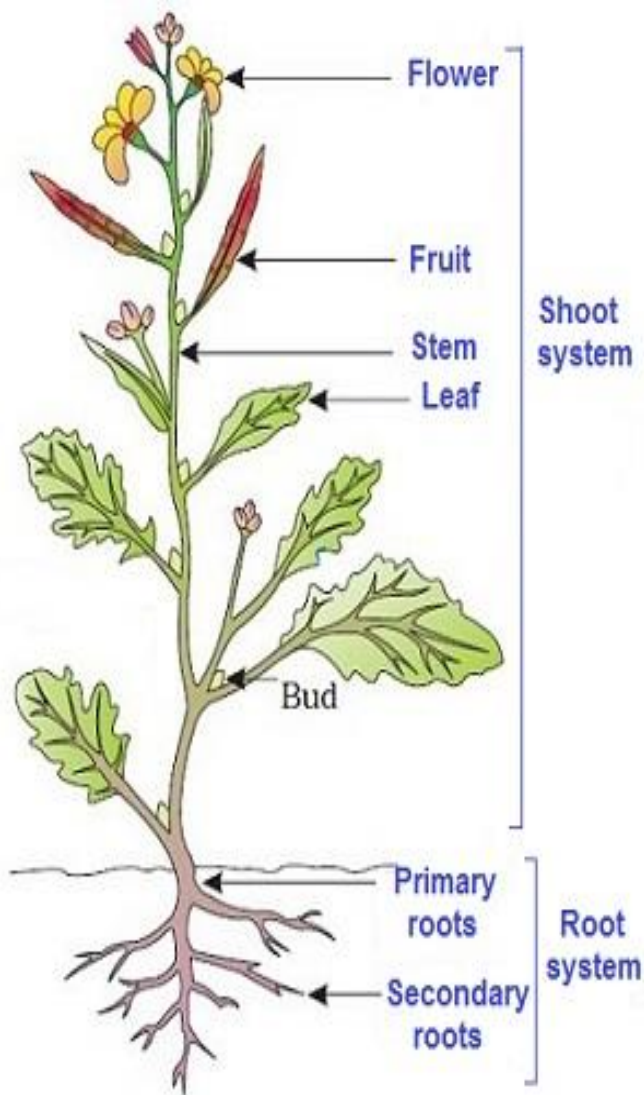




The **primary root** is the central, first-formed and main root.

A **secondary root** is a side branch of the main root, that derives from the primary root.

Functions of parts of a plant:

1.**Fruit**- A fruit is the part of a plant that bears its seeds.

2.**Seed**- A new plant forms through seed. It is a hard coating that is buried under ground. Seeds serve several functions for the growth and development of a new plant.

3.**Flower**- Flowers make fruit and seeds for the plant. The flower attracts insects by its color and smell to pollinate them.

4.**leaf**- leaves make food for the plant. They take in carbon dioxide and release oxygen into the air. They are also called kitchen of the plant. A leaf has a mid-rib and veins to supply the food to all parts of the plant.

5.**Stem**- The stem provides shape and support to the plant, just like our backbone. It also carries water, minerals and food to all parts of the plant.

6.**Root**- The root holds the plant in the ground, so that it does not blow away. Roots absorb water and minerals from the soil. Roots are of different types- Tap root, Fibrous root.

7.**Bud**- A bud is a small pointed lump that appears on a tree or plant and develops into a leaf or flower.