

Types of plants-

Tree, shrubs, herbs, climbers and creepers

TREES – Hard and thick brown stem called Trunk with branches

SHRUBS - Hard stem branching out at the base

HERBS – Tender green stem

CREEPERS - Weak stem, on ground

CLIMBERS – Weak stem , take support and climb

LEAF –

PETIOLE – Part of leaf attached to the stem.

LAMINA – Broad part of the leaf.

VENATION – Network of veins in leaf



Net – like on both the sides

Reticulate venation



Veins parallel to each other

Parallel venation

The process by which water comes out of leaves in the form of vapour is called transpiration.

The process by which leaves prepare food in the presence of sunlight and a green coloured substance – chlorophyll using water and carbon dioxide from air is called photosynthesis.

Leaves - prepare food for the plant by photosynthesis

ROOTS -



Tap root

The smaller roots called the lateral roots grow
From the main root

Fibrous root

Many similar roots grow
No main root

Roots – Anchor the plants, absorb minerals and water from soil

FLOWER

Petal

Sepal

Pistil

- Style

- Stigma

- Ovary (have ovules)

Stamen

- Filament

- Anther

Flowers- help in formation of seeds and fruits