The Root Cap.

The region of development.

The region of extension.

Stem

Other essential part of the plant is its stem. It's the thrusting part of the plant axis which bears branches, leaves, flowers, fruits and helps in the conduction of water and minerals. It's the upstanding part of the plant, developed from the plumule of an embryo or the growing seeds.

Young stems are generally green in colour and subsequently becomes woody and brown.

Characteristics of Stem

- The stem develops from the plumule and epicotyl of the embryo.
- The stem is erect and grows down from the soil towards the light.
- There is a terminal cub at the apex of the stem.

The stem and branches of mature shops bear the Sala Howers.

Different forms of Stem
Suckers.
Runnel.
Rovers. Rovers. Tubers. Rhizome. Tendrils. Frustrations.

Leaves

Cladode.

The flake is a laterally borne structure and generally smoothed. It's the main photosynthetic part of the shops. It absorbs light and helps in the exchange of feasts through the stomata. The main corridor of the flake include the flake base, petiole, and lamina. They grow at the knot and bear a cub at the axil. The arrangement of modes and veinlets in a flake is called venation. The leaves are green because of the presence of the photosynthetic color called chlorophyll and have a bitty severance or opening called stomata, where the gaseous exchange takes place.