

### TEACHER'S NOTES

1. All flowering plants have two main systems.
2. The root system grows mainly underground.
3. The primary root is thick and large and gets divided into branches.
4. The tip of each root is protected by a root cap.
5. Let us now move on to learn about the shoot system of a plant.
6. It develops from the plumule and remains above the ground.
7. The stem is the aerial part on which buds, leaves, flowers and roots are born.
8. The leaves grow on the stem at definite points nodes.
9. Its important functions are storing food material and protection of the seeds against injury.