

VIDYA BHAWAN BALIKA VIDYAPEETH

STUDY MATERIAL SCIENCE

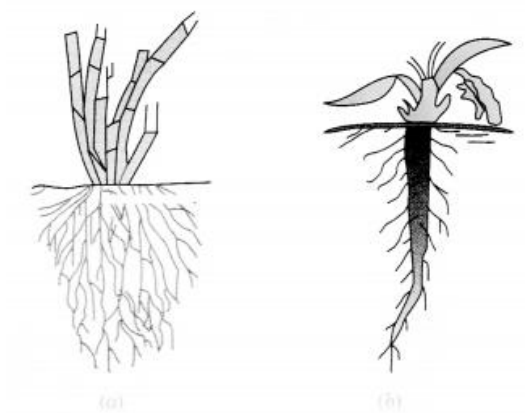
CLASS-VI

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▶ 7. Getting to know plants

- Roots are of two types:
 - **Fibrous roots:** In the plants like grass, the branches of the root come out from the base of the stem. Such roots are known as fibrous roots.
 - **Taproots:** In some plants, the branches of the root arise from a thick structure under the ground which is called the main or primary root. Such roots are called taproots.



(a) Fibrous root, and (b) Taproot

- **Root hair:** The fine hair like structures on the branches of root are root hair
- **Lateral roots:** The smaller roots on taproot are called lateral roots
- Plants having leaves with reticulate venation have taproot and plants having leaves with parallel venation have fibrous root