

PERMANENT TISSUES

Simple permanent tissues

- Parenchyma
- Chlorenchyma
- Aerenchyma
- Collenchyma
- Sclerenchyma
- Surface tissue



Complex permanent tissues

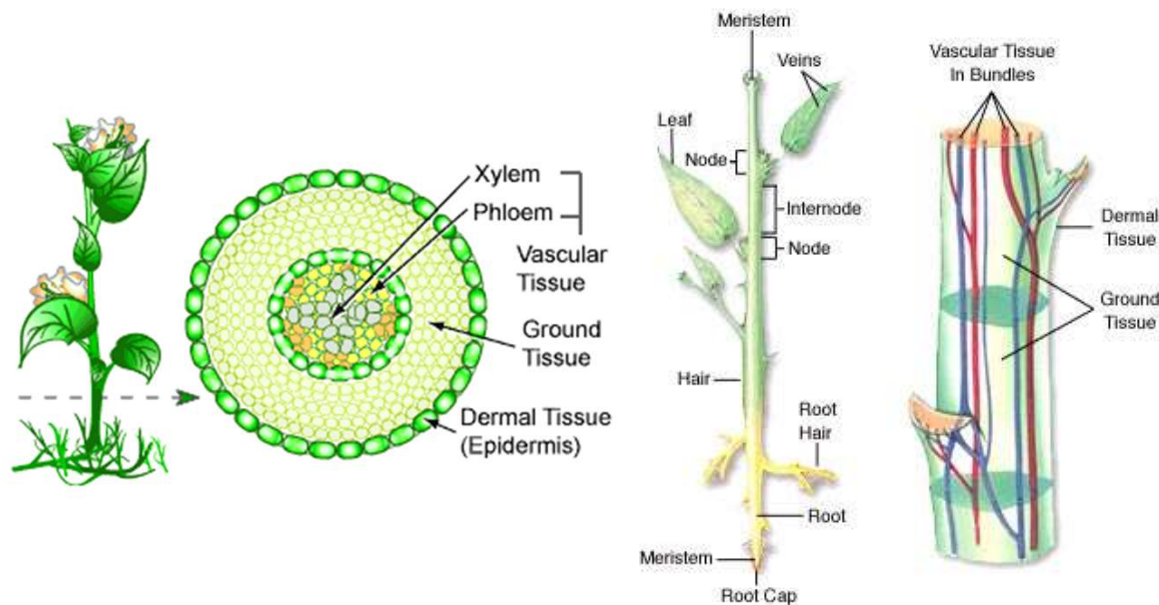
- Xylem
- Phloem

We completed simple permanent tissues.

Now let us learn about complex permanent tissues

Complex permanent tissues

- ◆ Complex tissues are made up of more than one type of cells.
- ◆ The cells are in coordination with one another.
- ◆ The complex tissue present in plants is vascular tissue or conductive tissue.
- ◆ It is present in stem, roots, leaves.



Let us study vascular tissue in detail..

Vascular tissue

- ◆ Vascular or conductive tissue is a distinct feature of complex plants.
- ◆ Xylem and phloem are examples of vascular tissue.
- ◆ Xylem conducts water. Sp. Well developed
- ◆ Xylem and phloem together constitute vascular bundle.

1. Xylem :

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