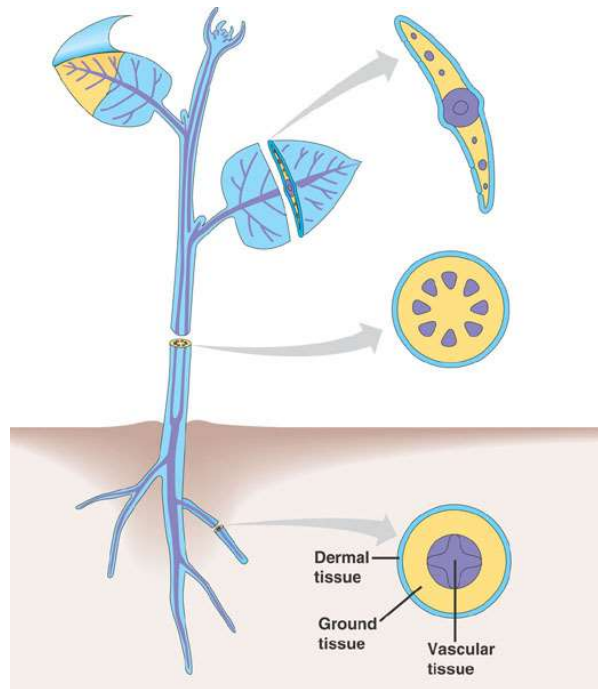


# PLANT TISSUES

- ◆ Plants are made up of a number of tissues that work together.
- ◆ Vascular tissue conducts food and water from one part of the plant to another.
- ◆ The tissue for growth are located at the tips of root and stem.



# PLANT TISSUES

Depending upon the dividing capacity of the cells, plant tissues can be classified as:

## Meristematic tissues

Mature cells  
Simple tissues  
incapable of cell  
are of 6 types :

## Permanent tissues

Cells capable of

Made up of more than  
one type of cells

Permanent tissues are  
further classified as :

Complex tissues are of  
2 types :

Chlorenchyma

Aerenchyma

Collenchyma

Sclerenchyma

Surface tissue  
(Epidermis)

Phloem



Let us study them one by one