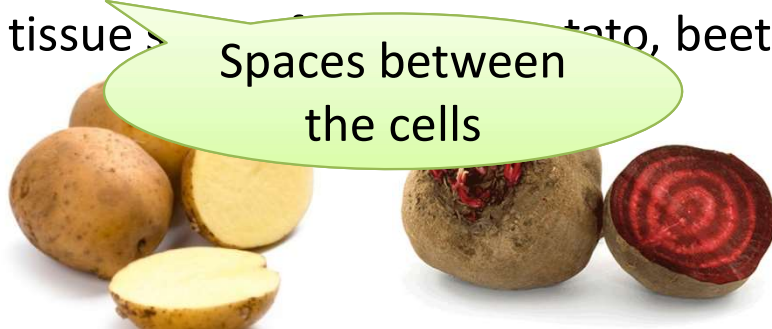
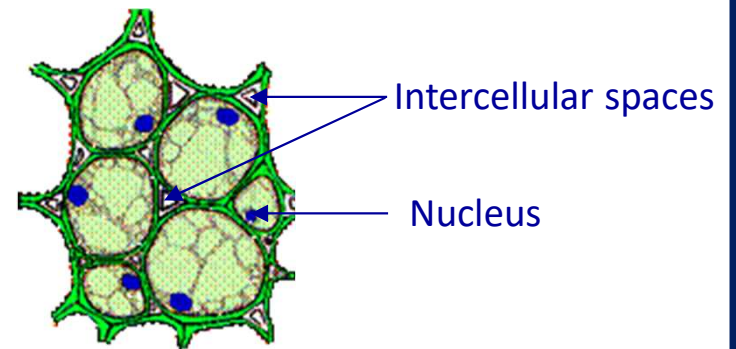


Simple permanent tissue

- ◆ It is made up of one type of cells.
- ◆ Depending upon the functions it performs, It is classified as follows :

i. Parenchyma:

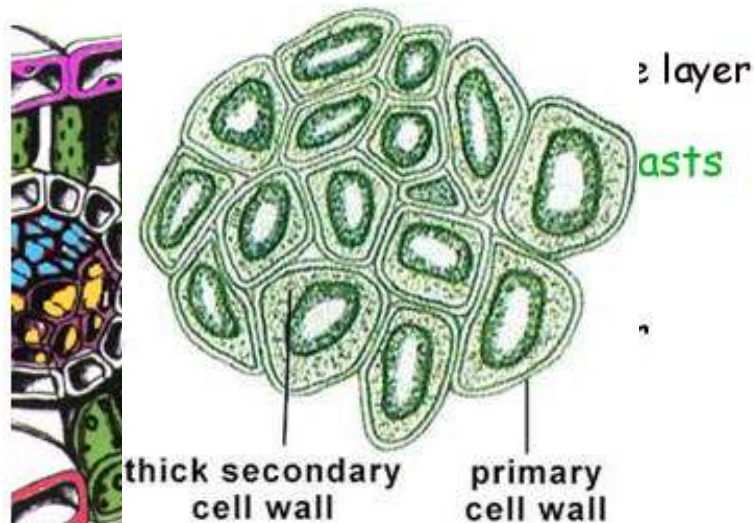
- ◆ Its cells form basic packing tissue.
- ◆ The cells are living, possess nucleus, are thin walled and unspecialised.
- ◆ They are loosely packed, and therefore form intercellular spaces.
- ◆ This tissue is found in potato, beet root etc.



Simple permanent tissue

ii. Chlorenchyma :

- ◆ The parenchyma in the leaf contains chloroplast. Hence this tissue is called chlorenchyma.
- ◆ It perform the function of photosynthesis.

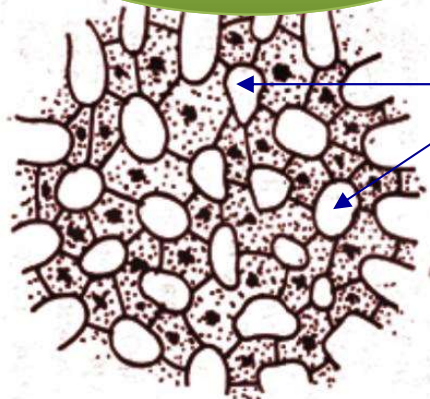


Simple permanent tissue

iii. Aerenchyma :

- ◆ In aquatic plants the intercellular spaces form large air cavities.
- ◆ They give buoyancy to the plant and help them float in water.
- ◆ Such parenchyma is called aerenchyma.

The force
to float



Aerenchyma

