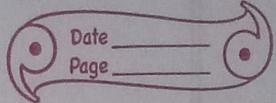


Biology

Ch - 2

Tissues

Homework



1) Why Permanent tissues are named so?

Permanent tissues are already differentiated cells means they have lost their ability to divide and have attained a definite shape and size. So the permanent tissues are named so.

2) Write two difference between meristematic and permanent tissue?

Permanent Tissue

The cells have lost their ability to divide.

Cell wall is thin (living) and thick (dead)

Meristematic Tissue

The cells keep on dividing continuously.

Cell wall is thin and living.

3) Write 4 features of Parenchyma?

Four features of Parenchyma are:-

⇒ Parenchyma cells are isodimetric.

⇒ Nucleus is present and hence it's a living tissue.

⇒ The cell walls are thin made up of cellulose.

⇒ Cells are loosely packed with large intracellular space between cells.