

(1) The cells of permanent tissues don't have the ability to divide. These cells are already differentiated in different tissues types & is now specialized to perform specific functions. So, simple permanent tissues are called so because the cells are similar & are differentiated.

(2) Meristematic Tissues

- Can divide.
- Undifferentiated cells.
- Always living cells.

Permanent tissues

- Can't divide.
- Differentiated cells.
- Can be non-living or living.

(1) Cells appear usually oval or spherical.

(2) Cells are loosely arranged with large intercellular spaces.

(3) Cells have cytoplasm & nucleus & hence are living tissue.

(4) Cell wall is thin & made up of cellulose and hemicellulose.

