

1. Why permanent tissues are named so?

These tissues are completely grown and have lost the ability of division are called permanent tissues.

2. Write 2 difference between meristematic tissue and Permanent tissue.

Meristematic tissue

- They ~~do~~ have the capacity to divide
- The composition of the cells can be differentiated

Permanent tissue

- They do not have the capacity to divide.
- The composition of cell cannot be differentiated.

3. Write any 4 features of parenchyma

- Plant cells with cell wall and living protoplasm.
- Roughly isodiametric with intracellular spaces.
- Found in cortex and pith of stems, and root mesophyll of leaves, and packing tissues in xylem and phloem.
- Have very high metabolic rate and cell division occurs rapidly.