

H.W
08/07/21

1. Why permanent tissues are named so?

Ans → Permanent tissues are named so because the cells of permanent tissues do not have the ability to divide.

2. Write two differences between Meristematic and Permanent tissue.

Ans → Meristematic tissues can divide themselves whereas permanent tissues are fully grown and cannot divide further.

- Meristematic tissues always contain living cells but permanent tissues may contain non living (Sclerenchyma) or living (Parenchyma).

3. Write any four features of Parenchyma tissue.

Ans → Plant cells with thin cell wall and living protoplasm.

- Roughly isodiametric with intercellular spaces.
- Found in cortex and pith of stems and root,

mesophyll of leaves, and packing tissues in xylem and phloem.

- They perform photosynthesis, storage and secretion.