

CH-2 :- TISSUE

ODM CONNECT APP HOMEWORK

6

H/W
8/7/21

Q1. Why Permanent tissues are named so?

Ans) The cells of permanent tissues do not have the ability to divide. These cells are already differentiated in different tissue types and is now specialized to perform specific functions. So, simple permanent tissues are called so because the cells are similar and are differentiated.

Q2. Write two differences between Meristematic and Permanent tissue.

Ans) Meristematic tissue

- Cells are undifferentiated and give rise to different permanent tissues.
- Power of cell division is present.

Permanent tissue

- Cells are differentiated.
- Lack the power of cell division.

Q3. Write any four features of Parenchyma tissue.

Ans) Any four features of Parenchyma tissue :-

- It consists of living cells.
- They are usually loosely packed because intercellular spaces are present between cells.
- Cells contain cytoplasm with small nucleus and large vacuole.
- Cells of this tissue have thin cell wall which is made up of cellulose.