

7/7/24

## HOMEWORK

1. 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, permanent tissues are called so, because the cells are similar and are differentiated.

2. Write two differences between Meristematic and permanent tissue.

Ans) 2 differences between Meristematic and permanent tissue are:-

<u>Meristematic tissue</u>	<u>Permanent tissue</u>
* Cells are undifferentiated and give rise to different permanent tissues.	* Cells are differentiated.
* Always living	* May be living or dead

3. Write any four features of Parenchyma tissue.

Ans) \* Four features of Parenchyma tissues are:-

→ It consists of living cells.

→ Intercellular spaces are present

→ Cells contain Cytoplasm



→ They have vital functions like synthesis and storage of food.