

HW  
5/7/21

→ Why Permanent tissues are named so?  
Permanent tissues are named so because these are the tissues that are completely grown & have lost the ability of division.

2) Write two differences between Meristmatic & Permanent tissue.

### Meristmatic tissue

> The meristmatic tissue has the quality of self renewal. Every time the cell divides, one cell remains identical to the parent cell, & the others form specialized structures.

> The cells of meristmatic tissue are young & immature.

### Permanent tissue

> The tissues that are completely grown & ~~are~~ have lost the ability of division are known as permanent tissues.

> The cells of permanent tissue are mature.

3) Write any 4 features of Parenchyma tissue.

The 4 features of Parenchyma tissue are :-

> They act as a packing tissues between more specialized tissue.

> Turgidity of these cells can provide support in herbaceous plant.



- > store food.
- > Intercellular air spaces allow gaseous exchange.