

HW
1/10/21

HOME ASSIGNMENT

- Q1 Why plant tissue differ from animal tissue?
- > Plants & animals are different kinds of organisms hence they require different types of tissue to carry out their bodily functions.
 - > Plants are autotrophic & stationary, whereas animals have to move from one place to another in search of food, mate & shelter.

Q2 Differentiate b/w two types of plant tissue.

Meristematic tissues

- > The meristematic 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 meristematic tissue are young & immature.

Permanent tissues

- > The tissue that are completely grown & have lost the ability of division are known as permanent tissues.
- > The cells of Permanent tissue are mature.

3) What are the four different types of animal tissue?

The four different types of animal tissues are :-

i) Connective Tissue

ii) Epithelial Tissue

iii) Muscle Tissue

iv) Nervous Tissue.

4) Why blood is known as special connective tissue?

Blood is considered as a special connective tissue because it has a fluid matrix called plasma.