

30/6/21

TISSUES

Date _____
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➤ HOME ASSIGNMENT-1

1. Define Tissues
2. Why animal and plants have different types of tissues?
3. Draw a well labelled diagram of Meristematic tissue.

Answers

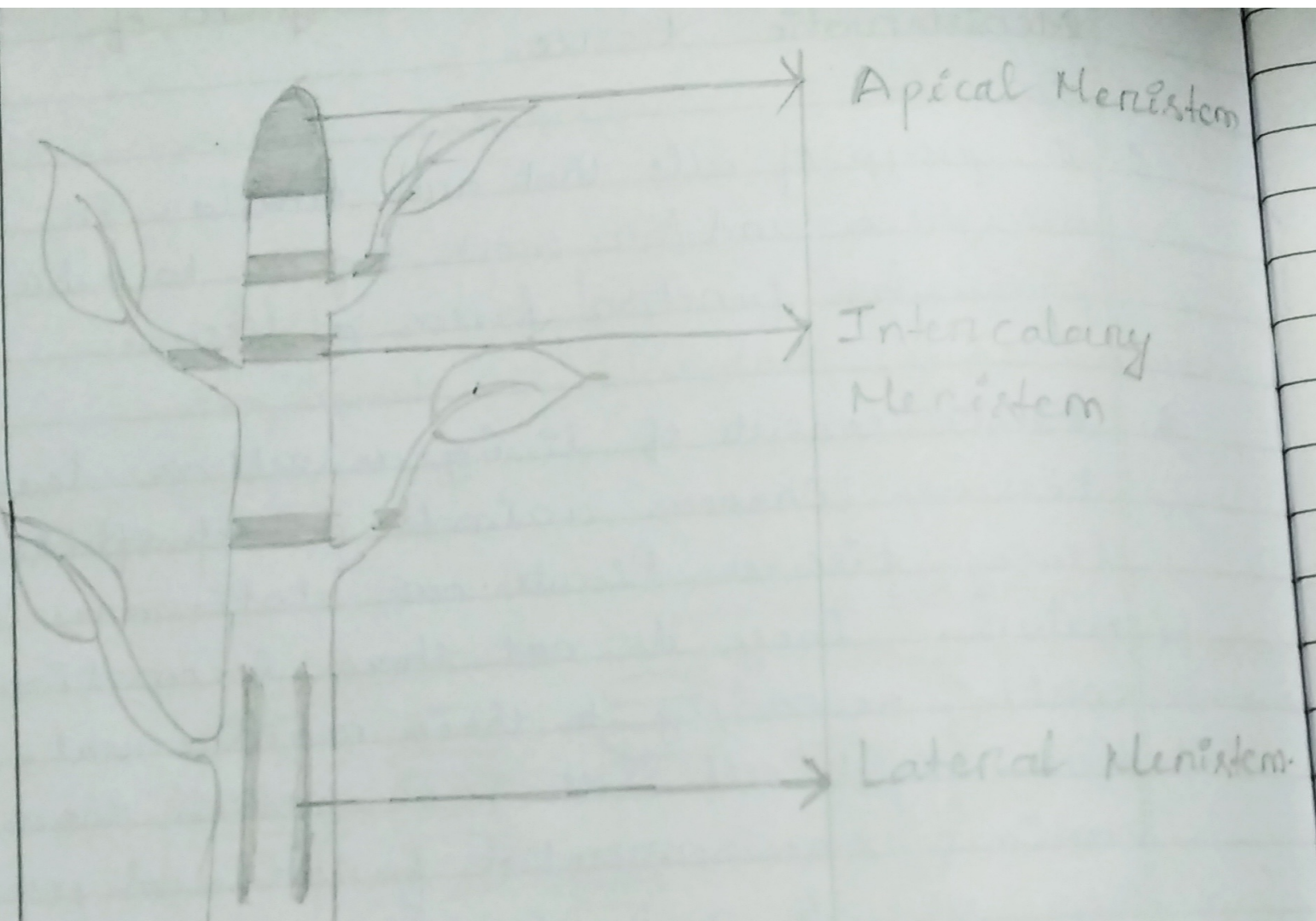
1. A group of cells that are similar in structure and/or work together to achieve a particular function forms a tissue.

2. Plants consist of living as well as dead tissues. Whereas animals consist of only living tissues. Plants are stationary in nature. They do not show locomotion for which, according to their requirement, they have rigid cell wall which protects them from various environmental factors and provides them strength and rigidity.

On the ~~contra~~ contrary, animals are not stationary. They show locomotion. Hence, they contain living tissues in order to provide energy for movement. Also, animals and plants perform different functions for their

living. So, to suit to varied functions, they are made up of different kinds of tissues.

3. Labelled diagram of Meristematic tissue :-



MERISTEMATIC TISSUE

