

TISSUES

Date _____

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Q1 Define tissues.

Ans: Tissue is a group of cells that have similar structure and that function together as a unit.

Q2 Why Animals and Plants have different types of tissues?

Ans: → Plants are autotrophic and have chlorophyll to make their own food whereas animals are heterotrophic.

→ As plants require less energy as they are stationary whereas animals have to move from one place to another in search of food and water.

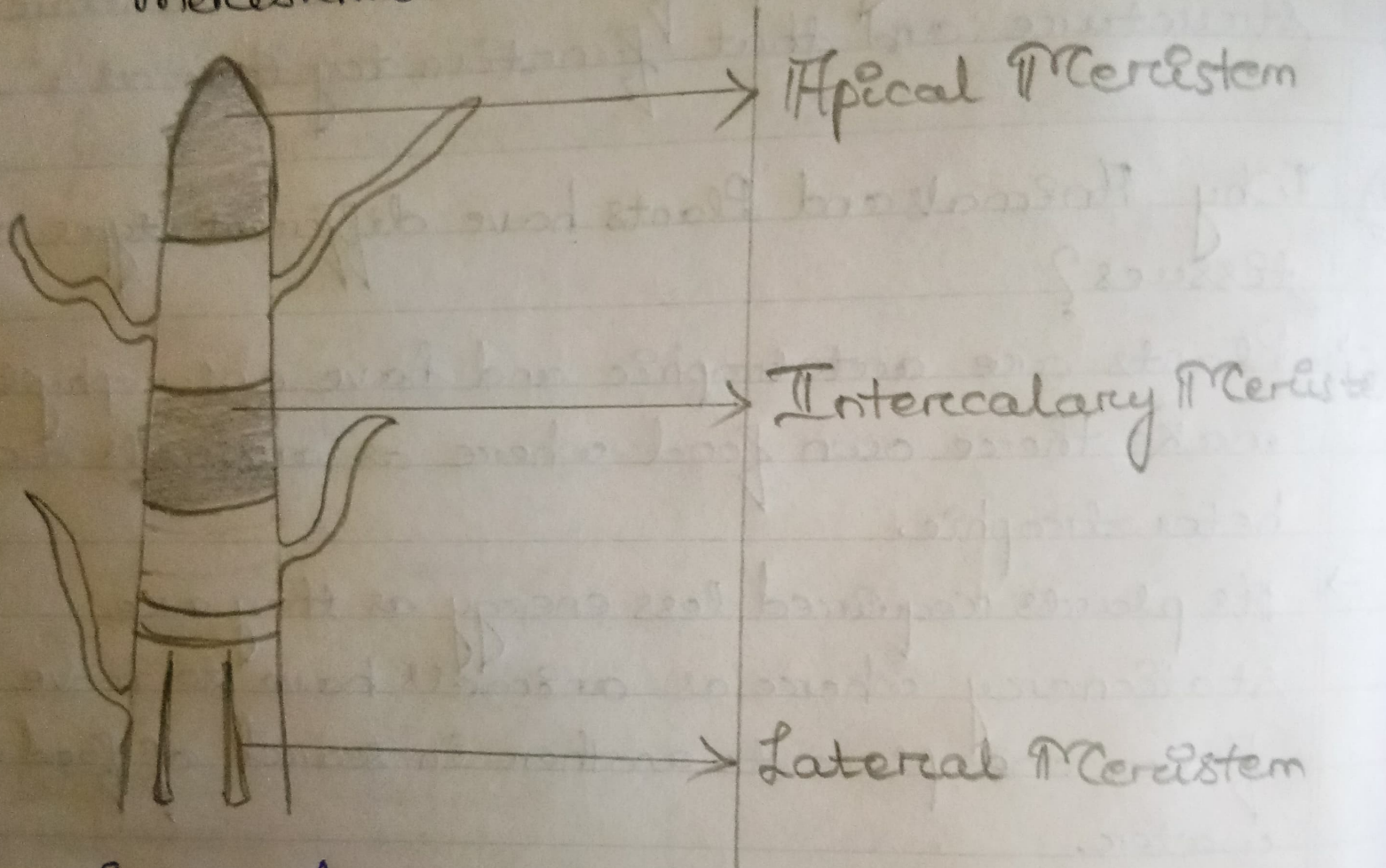
→ Plants contain different tissues compared to animals because of consumption of sustenance. Ex - the cells of plants have chloroplasts for photosynthesis but cells of animals don't have.

Hence, animals and plants play different roles in nature so have different tissues.

Hw
2.6.21

Pg-8

③ Draw a well labelled diagram of meristematic tissue.



Longitudinal sectional of shoot apex showing location of meristem and young leaves.