

Activity Worksheet

Challenging brain

Sub : Science

Grade: IX

Date:

Name:

ID No.....

Word Box

Topic: Meristematic tissue

Directions: Complete the paragraph given below choosing the appropriate words from the word box in the space provided.

repeated division	lateral meristem	apical meristem	shoot tip	girth
immature	cytoplasm	cellulose	stems	length
nuclei	root tip	growing regions	vacuoles	active
roots	base of the leaves	internodes	intercalary meristem	

The tissues that are found in the _____ of the plant, e.g., _____ and _____.

Their cells are _____ and are capable of undergoing _____, throughout their life. This tissue continuously forms a number of new cells. According to their position on the plant body, they are of three types (a) _____ (b) _____ (c) _____. Apical meristem is found at the growing tips of _____ and _____. Thus, the root and stem of a plant grow in _____. Lateral meristem increases _____ of the stem or root. Intercalary meristem is found at the _____ or _____. As the cells of this tissue are very _____, they have dense _____, thin _____ wall and prominent _____. They lack _____.