



Grade 11



SCIENCE



Unit 1- Living Tissues

- 1) What is a tissue?
.....
- 2) Plant tissues can be divided into two groups according to the ability of cell division.
What are they?
.....
- 3) Meristematic tissue is
- 4) What are the features of meristematic tissue?
.....
- 5) Complete the following table using the knowledge of meristematic tissues.

	Type of meristematic tissue	Location	Function
1			
2			
3			

- 6) A permanent tissue is
- 7) According to the nature of the permanent tissues, it can be grouped into two. What are they?
.....
- 8) i)What is the basis for the classification of simple permanent tissues into three groups?
.....
ii)What are the three types of simple permanent tissues?
.....



iii) Complete the following table regarding the simple permanent tissues.

name of the simple permanent tissue	Features of the tissue	Location	Function

9) i) Complex permanent tissue is

ii) What are the two categories that the complex permanent tissues can be grouped according to their function?

.....

10) Complete the following chart.

Complex permanent tissue	Groups of cells belong to the tissue	Function	Adaptations in the cells to fulfill the function
Xylem tissue			
Phloem tissue			

11) What are the 4 main types of tissues in a vertebrate?

.....



12) Complete the following chart by giving the data for each tissue mentioned above in question number (ii)

	Type of animal tissue	Features of the tissue	Location	Function
1				
2				
3				
4				

13) There are three types of muscle tissues complete the chart by giving relevant details regarding the three types of muscle tissues.

Muscle tissue	Cell type which the tissue is made up	Examples	Features

14) Mention the three main types of neurons.

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15) Show the classification of plant tissues & animal tissues through a mind map.