



INDIAN SCHOOL DARSAIT DEPARTMENT OF BIOLOGY



Subject : Biology

Topic : Tissues

Date of worksheet : 31 - 5 -2017

Resource Person: Zehra Fatima

Date of Submission : _____

Name of the Student : _____

Class & Division : IX ____ Roll Number : ____

S.No.	Questions	Marks
1 .	Which tissue is referred as ‘packaging tissue’?	1
2.	What do you mean by the term ‘cell differentiation’?	1
3.	State the regions where <i>collenchyma</i> and <i>sclerenchyma</i> tissues are located.	1
4.	Name the hardest tissue present in human beings.	1
5.	Define Transpiration. What is the role of stomata in transpiration?	1
6.	List the constituents of the following (a) phloem (b) xylem	1
7.	Differentiate between Ligaments and Tendons.	1
8.	Draw a neat labelled diagram of neuron.	2
9.	Name the tissue in which you find the following a)Sieve tube b)Tracheid c)Haversian canal d)Dendrites	2
10.	Mention the functions of parenchyma.	2
11.	Write differences between a)Bone and Cartilage b)Areolar and adipose tissue	2
12.	State the functions of collenchyma.	2
13.	Mention the various components of blood and state their functions.	3
14.	Draw a well labelled diagram showing different types of meristem based on location.	3

15. Differentiate between Voluntary and Involuntary muscle. 3
16. What are protective tissues? How does cork act as a protective tissue? 3
17. Describe the various types of epithelial tissues-their structure, function and location along with diagrams. 5
18. Explain the different types of permanent tissues based on their structure and function along with relevant diagrams. 5
19. Write in detail about the different types of connective tissues. Support the answer with the help of a diagram. 5
20. Describe the types of muscle tissues on basis of structure, location and function with the help of a diagram. 5