



INDIAN SCHOOL DARSAIT

DEPARTMENT OF SCIENCE



Subject : Biology/chemistry **Topic :** Cell-Structure and Functions **Date of worksheet:** 26/ 4 /2018

Resource Person: Ms.Haseena Begum

Name of the Student : _____ **Class & Division :** VIII__ **Roll Number :** __

1.	Cells were first observed in cork by _____.	1
2.	Name any branched cell found in human body.	1
3.	Give an example of the smallest and the largest cell.	1
4.	Name the following a. Green colour bodies found in plant cells. b. The outermost layer of animal cell.	1
5.	Which substance is used to stain the human cheek cells and plant cells to observe them clearly under a microscope?	1
6.	Give one word for the following a. Control centre of the cell b. The jelly like substance in a cell.	1
7.	Why is cell called the basic structural unit of life?	1
8.	Cells vary in shape. Justify this statement by drawing three different cells of different shapes.	2
9.	Roshni was given two slides of unlabelled cells. She was asked to observe it under microscope and identify the plant cell from the two. On what basis she will identify the plant cell?	2
10.	Arrange the following in the correct order. tissues, organism, organ, cells, organ system	2
11.	Define a)genes b)tissues	2
12.	Differentiate between the following a. Unicellular and Multicellular organisms with examples. b. Cytoplasm and Protoplasm	2
13.	What are cell organelles? Give examples.	2
14.	What are the functions of cell membrane and cell wall.	2
15.	Draw the cheek cells as seen under microscope.	2
16.	Differentiate between unicellular and multicellular organisms with relevant examples.	3