



# INDIAN SCHOOL DARSAIT

## DEPARTMENT OF BIOLOGY



Subject : Biology

Topic : **Biological  
Classification**

Date of worksheet:-15-1-2018

Resource Person: Zehra Fatima

Date of Submission: \_\_\_\_\_

Name of the Student : \_\_\_\_\_

Class & Division : XI B

Roll Number : \_\_\_\_

S.No.	Questions	Marks
1 .	Name the fungus which causes disease in wheat i)Rust ii)Smut.	1
2.	Which organisms are the chief producers in oceans?	1
3.	Identify the Ascomycetes which has been used extensively in biochemical and genetic work.	1
4.	Nostoc and Anabaena have specialized cells called hetrocysts. What is the function of these cells?	1
5.	Name the group that comprises of single celled Eukaryotes only.	1
6.	Mention the different modes of reproduction seen in bacteria.	2
7.	How are red tides formed? How are they harmful?	2
8.	i)Which class of Fungi has both unicellular as well as Multicellular members? ii)What do you mean by coprophilous fungus?	2
9.	Differentiate between Virus and viroids.	2
10.	Write the Classification of bacteria based on their shapes.	2
11.	Mention the steps of sexual cycle of Kingdom Fungi.	3
12.	Who gave the five kingdom classification? What was the criteria used for such classification?	3
13.	Some symbiotic organisms are very good pollution indicators and are composed of a chlorophyllous and non-chlorophyllous member. Identify and describe them.	3

14. Write in detail about various classes of kingdom Fungi on the basis of their 5  
i) Mycelium  
ii) Types of Spores  
iii) Type of fruiting body. Give two examples for each class.