



**INDIAN SCHOOL DARSAIT
DEPARTMENT OF BIOLOGY**



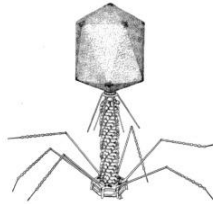
Subject : BIOLOGY Topic : Biological Classification Date: 21-01-2019

Resource Person: Mrs. S. Subhaja Nandakumar

Name of the Student: _____ Class & Division : XI Div. __ Roll Number : __

Answer of following

- 1) Give two similarities of kingdom monera and protista 1
- 2) Why slime moulds are called fungus-animals? 1
- 3) Give the name of two members of ascomycetes, which are considered delicacies. 1
- 4) **Why do lichen generally grow at high altitude?** 1
- 5) Identify the following and mention any two unique features of the group. 1



- 6) State the characteristics of Lichen. 1
- 7) Define a virioids. 2
- 8) What are halophiles? Why are they so called? 2
- 9) What is fungi imperfecti? Give out line classification of kingdom fungi. 2
- 10) What is mycoplasma? Mention its other name 2
- 11) What is diatomaceous earth? Mention two uses of it. 2
- 12) What are the four categories of bacteria based on their basic shapes? 2
- 13) Differentiate between ascus and basidia, names of the groups producing them. 2
- 14) What are chrysophytes? Give their characteristics with suitable examples. 2
- 15) What is meant by biological nitrogen fixation? 2
 - (a) Explain the process of biological nitrogen fixation.
 - (b) Give the role of leghemoglobin in nitrogen fixation.
 - (c) Why nitrifying bacteria of the soil are chemoautotroph? Give examples.
- 16) Write a brief note on the four classes of kingdom fungi. 5