



Indian School Nizwa

CLASS: XI BIOLOGY Ch- 2 : BIOLOGICAL CLASSIFICATION

1. Who proposed five kingdom system of classification? What were the main criteria taken for classifying organisms into five kingdoms?
2. Write the characteristic features of kingdom Monera.
3. How are bacteria classified based on their shape?
4. Differentiate photosynthetic autotrophs from Chemosynthetic autotrophs.
5. Write the distinguishing features of Archaeobacteria & Eubacteria
6. What are Heterocysts? Where they are found?
7. Write the economic importance of bacteria. (Mention benefits).
8. Write the salient features of kingdom Protista.
9. What is diatomaceous earth? Write its uses
10. What causes red tide ? Give an example of the organism which causes it.
11. How are euglenoids differ from plants and animals?
12. How does slime molds grow ?
13. Write the difference between Plasmodium and *Plasmodium* ?
14. What is meant by Dikaryon?
15. On what basis were fungi classified? Write the features of Phycomycetes, Ascomycetes, Basidiomycetes and Deuteromycetes.
- 16 . Who gave the name virus? What are Bacteriophages? What does it mean? What are viroids