

CLASS XI - BIOLOGY

1. What are Conidia? How are they different from sporangiospores?
2. What are viroids?
3. Are chemosynthetic bacteria autotrophic or hypertrophic?
4. How do delicate fungi hyphae penetrate hard timber?
5. Compare salient features of monera and protista.
6. Highlight criteria used for 5 kingdom classification.
7. Draw diagram of Euglena and Paramecium.
8. Describe decomposer Protists.
9. Enumerate different types of Protists.
10. Describe different types of Collin with diagram.
11. List excretory organs invertebrata phyla.
12. Give differences b/w spider and insects.
13. Name a parasitic annelid. Describe its habitat, habits and economic character.
14. Name an organism that is made up of two components which live together in symbiotic relationship. What is their ecological significance?
15. Give one basic difference between bacteria and archaeobacteria that has led the later to survive extreme conditions.
16. Distinguish between plant viruses and bacteriophages on the basis of genetic material.
17. With the help of well labelled diagram describe the structure of typical bacterial cell.