

# VELLORE DISTRICT

## ASSIGNMENT - 1

**Class : XI Std**

**BOTANY**

**50 Marks**

### **Two marks**

**(2×10=20)**

1. What is a Virion?
2. What is Prions?
3. What are Capnophilic bacteria ?
4. What are Archea bacteria ?
5. Differentiate Homeiomirous and Heteromirous Lichens ?
6. What are the classes of bryophytes ?
7. What is Protostele ?
8. What are respiratory roots ?
9. Draw the diagram of a leaf and label the parts ?
10. What is an Actinomorphic ?

### **Three marks**

**(3×5=15)**

11. Difference Racemose and Cymose inflorescence.
12. Explain aggregate fruits
13. Explain tap root modification
14. Give the difference between gymnosperm and angiosperm plants
15. What are the steps involved in gram staining method

### **Five marks**

**(5×3=15)**

16. Explain the five kingdom classification
17. What is Phyllotaxy. Explain its types
18. Explain fleshy fruits with suitable example