School Education Department - VELLORE DISTRICT

Class: XI-STD ASSIGNMENT- I Maximum Marks: 25

**Subject - BIOLOGY**

**Part- 1 - BIO BOTANY**

**Section - I**

**Two marks 4 X 2 =8**

1.What are Archaebacteria?

2.What is plectostele? Give example

3. Write about phylloclade

4.Construct the floral formula for Bisexual flower with bract, regular,tetramerous, indistinct calyx and corolla, bicarpellary , inferior ovary without bracteoles.

Section - II

**Three marks 4 X 3 = 12**

1.Write about Gram staining procedure.

2. Draw and label the parts of regions of root

3.Write the distinguish features of monera

4.Differentiate Haplontic and Diplontic life cyce.

Section - III

**Five marks** **1 X 5 = 5**

1.Explain the different types of placentation with example.