

**MAR THOMA RESIDENTIAL SCHOOL**

**STD – XI**

**FIRST TERM ASSESSMENT**

**Time – 30mns**

**BIOLOGY**

**Marks – 20**

**SECTION A - BOTANY**

I. Give brief answers:

[5]

1. Some leaves have bulliform cells. Why?
2. Name the type of food stored in Chlorophyceae.
3. What is oogamous reproduction?
4. Mention the contribution of Carl Woese.
5. Explain the term perianth.

II.1. Mention any two economic importance of algae.

[2]

2. Define inflorescence and name it's two main type.

[2]

3. Give two characteristic feature of pteridophytes.

[2]

III. Give one significant difference between the following:

[3]

1. Homospory and Heterospory

2. Gamosepalous and Polysepalous flower

3. Sporophyte and Gametophyte

IV.1. Name and explain any three type of cohesion of stamens.

[3]

2. Draw a labelled diagram showing the T.S. of a dicot root.

[3]

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