

B.Sc DEGREE EXAMINATION, EVEN SEMESTER 2021
I Year I Semester
Phycology and Algal Biotechnology

Max.marks :25

Answer any **FIVE** questions ($5 \times 5 = 25$) Marks

1. Outline the classification of algae according to F.E.Fritsch.
2. Describe the general characteristic features of Chlorophyceae.
3. With illustrations describe the thallus structure of Sargassum.
4. Prepare a flowchart to show the steps involved in culturing of algae .
5. What is SCP? Write about the nutritional values and justify its benefits.
6. Draw and describe the life cycle of Gracilaria
7. Highlight the characteristic features of Rhodophyceae.