

M.Sc. DEGREE EXAMINATION, EVEN SEMESTER 2021
I Year I Semester
Applications of Algae

Max.marks :25

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

1. Write the chemical constituents of Chlorella.
2. Describe the process involved in the extraction of agar-agar.
3. Explain the various cultivation methods of seaweeds.
4. What is the need for mass cultivation of Spirulina?
5. How algae cause aquatic pollution? What are the consequences?
6. Explain the method of preparation of seaweed liquid fertilizer.
7. Determine the applications of genetic engineering using algae.