

**B.Sc DEGREE EXAMINATION, EVEN SEMESTER 2021**  
**I Year I Semester**  
**Mycology, Fungal Biotechnology and Lichens**

**Max.marks :25**

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

1. List out the general characters of the class Oomycetes.
2. Explain the structure and reproduction of Peziza.
3. Explain the production of citric acid from *Aspergillus niger*.
4. Describe the procedure of oyster mushroom cultivation.
5. Describe the structure and reproduction of *Usnea*.
6. Compare the general characters of Ascomycetes with Basidiomycetes.
7. Write notes on fungal proteases and its applications.