M.Sc. DEGREE EXAMINATION, EVEN SEMESTER 2021 II Year IV Semester Plant Biotechnology

Max.marks:25

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

- 1. Draw and describe continuous stirred bioreactor
- 2. Interpret the techniques for recombinant insulin production
- 3. What are biosensors? determine the type of biosensors
- 4. Relate the organic solvents ethanol and acetone for microbial production
- 5. Compare the production process of cheese and yogurt
- 6. Explain the production of beer
- 7. Differentiate alkaloids from steroids