

B.Sc DEGREE EXAMINATION, EVEN SEMESTER 2021
III Year VI Semester
Plant Biotechnology

Max.marks :25

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

1. Describe the scope of biotechnology.
2. List out the components of M.S medium.
3. Predict the methods used in protoplast fusion.
4. Explain the production of synthetic seeds and mention its importance.
5. Relate Micropropagation as an important technique in tissue culture application.
6. Differentiate batch culture from continuous culture.
7. Deduce the production of Alkaloid from plants.