

M.Sc. DEGREE EXAMINATION, EVEN SEMESTER 2021
II Year IV Semester
Plant Physiology and Biochemistry

Max.marks :25

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

1. Explain the biosynthesis and physiological actions of auxin.
2. What are the types and functions of secondary metabolites?
3. Which are the ways by which regulation of enzyme activity is accomplished?
4. Indicate the important differences between C3, C4 and CAM plants.
5. Explain glycolysis in detail.
6. Describe (a) symbiotic N_2 fixation and (b) isoenzymes.
7. Explain in brief on (a) Florigen and (b) Brassins