

B.Sc. DEGREE EXAMINATION, ODD SEMESTER 2020
III Year V Semester
Bio Instrumentation, Bio Informatics and Bio Statistics

Max.marks :25

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

1. Brief on Scanning electron microscopy with necessary diagrams.
2. Explain the preparation of Whole mount and Maceration.
3. Describe the various steps involved in Thin Layer Chromatography and its uses.
4. Outline the role of bioinformatics in the agricultural sciences.
5. Give detailed account on measures of central tendency.
6. Discuss the dehydration and staining methods involved in Microtomy
7. Explain the basic principle and techniques involved Gas chromatography.