

B.Sc. DEGREE EXAMINATION, EVEN SEMESTER 2021
II Year III Semester
Anatomy of Angiosperm and Embryology

Max.marks :25

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

1. Why secondary growth occurs only in dicotyledons?
2. Illustrate the anomaly of secondary growth in *Dracaena*.
3. Describe the process of microsporogenesis in angiosperms.
4. Explain the development of female gametophyte in *Polygonum*.
5. Classify the endosperms based on development.
6. Explain the structure of a monocot stem with a sketch.
7. Differentiate the anatomy of dicot leaf from monocot leaf.