

**M.Sc. DEGREE EXAMINATION, EVEN SEMESTER 2021**  
**I Year I Semester**  
**Bryophytes, Pteridophytes, Gymnosperms and Paleobotany**

**Max.marks :25**

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

1. Explain the life cycle of Funaria with illustrations
2. Classify Pteridophytes based on Reimer 1954
3. Comment on heterospory
4. Explain the internal structure of T.S of Stem of Selaginella
5. Elaborate on the general characters of Gymnosperms
6. Diagnose the economic importance of Gymnosperms
7. Critically comment on the contribution of Birbal Sahni in the field of Palaeobotany