

B.Sc DEGREE EXAMINATION, EVEN SEMESTER 2021
II Year IV Semester
Gymnosperms, Paleobotany and Evolution

Max.marks :25

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

1. List out the general characteristic features of Gymnosperms.
2. Describe in detail the structure and reproduction in Cycas
3. Explain the various types of fossils
4. Prepare a geological time scale chart and explain
5. Critically comment on the chemosynthetic theory on origin of life
6. With neat sketches explain the external morphology and internal structures in Gnetum
7. Write descriptive notes about the fossil plant Williamsonia seawardiana