

Exam. Code : 103204
Subject Code: 1287

B.A./B.Sc. 4th Semester
BOTANY

Diversity of Seed Plants & Their Systematics-I

Paper - IV A

Time Allowed—2 Hours] [Maximum Marks—35

Note :— There are **Eight** questions of equal marks. Candidates are required to attempt any **Four** questions.

1. Write a note on 'Evolution of seed habit'. Give suitable examples of primitive angiosperms.
2. Write a detailed account of origin and evolution of gymnosperms.
3. Give general features of Gymnosperms. What are fossil and living gymnosperms?
4. Describe about the geological scale. What do you understand by term 'Fossilization'? Give examples.
5. Write a detailed note on morphology of vegetative and reproductive parts of Cycas.
6. Write details about the anatomy of stem and leaf of Pinus.
7. Give details of morphology and reproductive parts of Ginko.
8. Draw a neat diagram showing anatomy of root of Ephedra and explain.

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