

M.Sc.(Botany) (CBCS Pattern) Semester - III
PSDBOTT11-3 - DSE-I-Paper-XI : Paleobotany-I

P. Pages : 1

Time : Three Hours



GUG/S/23/11246

Max. Marks : 80

- Notes : 1. All questions are compulsory and carry equal marks.
2. Draw well labelled diagrams wherever necessary.

1. Give an brief account and classification of Endogenetic and exogen etic rocks. 16

OR

Write on:

- a) The earth zones. 8
b) Earthquake. 8

2. Describe in detail the geological column and time scale; physiography of India. 16

OR

Write on:

- a) Age determination technique of Fossils. 8
b) Life in Precambrian. 8

3. Describe in detail the fossil pteridophyte cooksonia and steganotheca. 16

OR

Write on:

- a) Zosterophylopsida. 8
b) Asteroxylon 8

4. Describe the origin and evolutionary consideration of Sphenopsida with reference to Hyenia and Sphenophyllum. 16

OR

Write on:

- a) Zygopteridales 8
b) Ankyropteris 8

5. Write short notes on:

- a) Glaciation 4
b) Fossilisation 4
c) Oskiella 4
d) Psaronius 4
