

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

P. Pages : 1

Time : Three Hours



GUG/W/23/11246

Max. Marks : 80

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

1. Describe the earth zones and chemical composition of earth crust. 16

OR

Write on: -

- a) Classification of rockets. 8
b) Volcanic eruption and earthquake. 8

2. What is fossilization? Describe different types of fossil with example. 16

OR

Write notes on:

- a) Geological time scale. 8
b) Systematics, reconstruction and nomenclature of fossil. 8

3. Write details about the primitive vascular plants. Describe Rhyniopsida with respect to Cooksonia and Renalia. 16

OR

Write note on:

- a) Asteroxylon. 8
b) Lepidodendron. 8

4. Describe about Hyeniales and Sphenophyllales. 16

OR

Write notes on;

- a) Origin and evolutionary consideration of Sphenopsida. 8
b) Calamitales. 8

5. Write short notes on-
a) Glaciations. 4
b) Physiographic division of India. 4
c) Miadnesia. 4
d) Psaronius. 4
