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25-GE-24

**M.Sc. II SEMESTER [MAIN/ATKT] EXAMINATION
MAY - JUNE 2025**

GEOLOGY

Paper - IV

[Paleobiology]

[Max. Marks : 75]

[Time : 3:00 Hrs.]

[Min. Marks : 26]

Note : Candidate should write his/her Roll Number at the prescribed space on the question paper.
Student should not write anything on question paper.
Attempt all five questions. Each question carries an internal choice.
Each question carries **15 marks**.

Q. 1 Describe the classification and geological history of Echinoids.

OR

Write short notes on the following -

- i) Fossils and their mode of preservation.
- ii) Evolution history of Trilobites.

Q. 2 Describe the classification, Evolution and geological history of Brachiopods.

OR

Write short notes on the following -

- i) Morphology of Gastropods.
- ii) Morphology of Cephalopods.

Q. 3 Describe the Evolutionary history of Human.

OR

Write short notes on the following -

- i) Succession of the vertebrate life through the geological time.
- ii) Evolution History of Elephant.

P.T.O.

Q. 4 Describe the classification of Micro fossils and their geological history (Application).

OR

Write short notes on the following -

- i) Fossil Fuel.
- ii) Morphology and Geological history of Foraminifers.

Q. 5 Describe the concept Paleobotany and Palynology.

OR

Write short notes on the following -

- i) Plant life through geological ages.
- ii) Characteristics features of lower and upper Gondwana flora.

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