

M.Sc. IV SEMESTER [MAIN/ATKT] EXAMINATION

JUNE - JULY 2024

GEOLOGY

Paper - III

[Computer Applications in Geology]

[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 five questions. Each question carries an internal choice.
Each question carries **15 marks**.

Q. 1 Describe the capabilities and limitations of Computers (15 Marks)

OR

Write detailed note on Computer Organization. (15 Marks)

Q. 2 Write detailed note on **any two** of the following - (15 Marks)

- i) Storage Devices.
- ii) Scanners and Plotters.
- iii) Printers.
- iv) Digitizers.

Q. 3 Write note on **any two** of the following - (15 Marks)

- i) Computer Languages.
- ii) Number System.
- iii) Compilers.
- iv) High Level Language.

Q. 4 Write note on **any two** of the following - (15 Marks)

- i) Lists and Tuples.
- ii) Conditional Statements.
- iii) Data types and their characteristics.
- iv) Popular file format for storing.

Q. 5 Write detailed note on **any one** of the following - (15 Marks)

- i) World Wide Web and Internet.
- ii) Cloud Computing and Big Data.