

Roll No.

24-GE-43-A

**M.Sc. IV SEMESTER [MAIN/ATKT] EXAMINATION  
JUNE - JULY 2024**

**GEOLOGY**

Paper - III

**[Geoheritage]**

*[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** What is Geoheritage ? What kind of efforts are being made in India for the conservation and promotion and management of geoheritage sites ?

**OR**

Write notes on -

- i) Geoparks
- ii) Geotourism.
- iii) Geodiversity.

**Q. 2** What is Fossil Park ? Give a detailed account of various fossil parks of India.

**OR**

Write note on -

- i) Well known caves of India.
- ii) Kutumsar Caves.
- iii) Caves in Meghalaya.

**Q. 3** What is Rock Monuments ? Describe important rock monuments of world.

**OR**

Write note on -

- i) Gandikota Gorge.
- ii) St. Merry's Island.
- iii) Sendra Granite.
- iv) Peninsular Gneiss, Lalbagh.

**P.T.O.**

**Q. 4** Give an account of geological marvels of the world present in countries other than India.

**OR**

Describe the location, geology and geological significance of the following -

- i) Ramgarh Crater.
- ii) Lonar Lake.
- iii) Kawadiya Hill.
- iv) Dhala Crater.

**Q. 5** What is Geoarcheology ? Describe the importance of geoarcheology with suitable Indian examples.

**OR**

Write note on -

- i) Ancient metallurgy and mining at Zawar.
- ii) Caves of Ajanta and Ellora.
- iii) Bhimbetka rock shelters.

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