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24-GO-24

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

**GEOGRAPHY**  
**Paper - IV**  
**[Geography of Environment]**

*[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 Environment ? Describe the various types of Environment ? (15 Marks)

**OR**

The need for public awareness about environment is of vital importance. Discuss

**Q. 2** Critically examine the environmental deterministic approach and economic deterministic approach. How has the exploitation and depletion of natural resources led to environmental challenges ? (15 Marks)

**OR**

Explain the concept of environmentalism. Highlight the significance of the study of man-environment relationship in the period of science, technology and industrialization.

**Q. 3** What do you understand by an Ecosystem. Discuss the factors controlling an ecosystem. (15 Marks)

**OR**

Write short note on the following -

- i) Food Web.
- ii) Ecological Pyramids.
- iii) Process of Decomposition.

**Q. 4** What is Desertification ? How does it lead to frequent floods and droughts ? Write measures to combat desertification in India. (15 Marks)

**P.T.O.**

**OR**

What are the preparedness and mitigating measures for earthquakes ?  
Write structural and non - structural strategies for it.

**Q. 5** Describe the sources of water pollution. What is Eutrophication, what causes it and what are the dangers. (15 Marks)

**OR**

Explain the following components of environmental protection -

- i) Environmental perception and public awareness.
- ii) Resource Management.
- iii) Environmental Impact Assessment.

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