

2024
SRCMUJ
2nd Semester Examination
M.Sc.
Geography
GEO-203
Environmental Geography

Full Marks: 40

Time: 2 Hours

The figures in the margin indicate full marks. Candidates are required to give their answers in their own words as far as practicable.

1. Answer any two of the following questions: 5x2

- a. What are the causes of ecological crisis? Explain with examples.
- b. Explain the mechanism of acid rain formation.
- c. What are the steps followed in standard EIA process.
- d. Discuss the methodology of Green Auditing.

2. Answer any three of the following questions: 10x3

- a. Define the concept of carrying capacity. Examine its importance for sustainable planning of a region. 2+8
- b. Discuss the approaches and methods of environmental conservation and management with suitable examples.
- c. What are the primary factors contributing to land degradation and how can they be mitigated?
- d. Explain various principles of environmental ethics. How do deep ecology and ecosophy contribute in understanding and solving environmental issues? 6+4
- e. Discuss the political dynamics involved in the formulation and implementation of environmental policies at the national level. What is the principle of "common but differentiated responsibilities" (CBDR) in the context of the Kyoto Protocol? 6+4