

**MASTER OF ARTS IN
SUSTAINABILITY SCIENCE (MASS)**

Term-End Examination

December, 2024

**MSD-023 : SOCIAL ECOLOGY, GLOBALIZATION
AND SUSTAINABILITY**

Time : 3 Hours

Maximum Marks : 100

Note : Answer any **ten** questions. All questions
carry equal marks.

1. Discuss the major significance of the discipline of human ecology in studying global environmental issues. 10
2. What are the major causes of global social change ? Explain any *two* with suitable examples in your country. 4+6
3. Write notes on the following : 5+5
 - (a) Social Ecology
 - (b) Traditional Ecological Knowledge

4. Define 'co-evolution'. Discuss the role of the process of co-evolution in sustainability with examples. 2+8
5. What is Globalization ? Write a note on the history of globalization from Indian context. 4+6
6. Critically analyse the different dimensions of the links between globalization and governance. 10
7. Write notes on the following : 5+5
 - (a) Quantitative globalization measures
 - (b) Globalization Index
8. Explain the interlinkages between Nature-Society and Technology from the perspective of industrialism. 10
9. What is socio-technical transition ? Explain its *four* major phases. 2+8
10. Discuss the different factors that drive the need for socio-ecological transformation. 10
11. Explain the different strands of environmentalism according to O'Riordan. 10
12. What are the major challenges of global economy ? Explain briefly. 10

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