

**POST GRADUATE DIPLOMA IN
SUSTAINABILITY SCIENCE
(PGDSS)**

Term-End Examination

December, 2025

MSD-014 : ECOLOGICAL ECONOMICS

Time : 3 Hours

Maximum Marks : 100

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

1. Explain the hostorical narratives of how worldviews on ecology, economics and human well-being have evolved. 10
2. Compare the features of stock-flow and fund-service resources. 10
3. Explain the economics of sustainable development with suitable examples. 10

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4. Elaborate the relationship between the exhaustion of non-renewable resources and economic growth. 10
5. Explain the concept of sustainable extraction with suitable examples. 10
6. Write short notes on the following : 5+5
 - (a) Inter-temporal allocation
 - (b) Co-evolutionary economics
7. Define fragile ecosystem. Explain its major characteristics. 2+8
8. Elaborate the need of CPR institutions in India. 10
9. Discuss the role of women in natural resource conservation. 10
10. Write short notes on the following : 5+5
 - (a) Compensatory incentives
 - (b) Tradable permits
11. State the evolution of Kyoto Protocol. 10
12. Underline the flows in the conventional system of national accounting. 10

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