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MSD-014

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

Term-End Examination

December, 2023

MSD-014 : ECOLOGICAL ECONOMICS

Time : 3 Hours

Maximum Marks : 100

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

1. What do you mean by Externality ? State the approaches of market economists in reducing the externalities. 5+5
2. Explain any *two* of the following : 5+5
 - (a) Stock flow resource
 - (b) Absolute scarcity
 - (c) Law of thermodynamics
3. Write an essay on 'Economic Development and Human Welfare'. 10

P. T. O.

4. Briefly elaborate the relationship between the exhaustion of non-renewable resources and economic growth by giving suitable examples. 10
5. Briefly explain the different economic characteristics of biotic resources. 10
6. What is economic globalisation ? Discuss the linkages between markets, globalisation and environmental degradation. 3+7
7. Explain the concept of Ecological overshoot by using any suitable model. 10
8. What are the major causes of wetland losses in India ? Explain. 10
9. Discuss the sources and impacts of air pollution in India. 5+5
10. Explain the advantages of women's participation in the Natural Resource Management in India. 10
11. Write an essay on economic value of ecosystem services in India. 10
12. Briefly describe various types of environmental policy instruments. 10
13. Briefly explain any *two* Kyoto mechanisms. 5+5