

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

**Term-End Examination**

**June, 2021**

**MSD-014 : ECOLOGICAL ECONOMICS**

*Time : 3 hours*

*Maximum Marks : 100*

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**Note :** Attempt any **ten** questions. Answer in about 500 words. All questions carry equal marks.

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1. What is your understanding on the economic view of the environment ? Explain. 10
  
2. Explain any **two** of the following terms : 5+5
  - (a) Second Law of Thermodynamics
  - (b) Ecological Scarcity
  - (c) Global Warming
  - (d) Land Degradation
  
3. Explain Resource Curse Hypothesis with suitable examples. 10
  
4. Describe economic theories of renewable resources. 10

5. Briefly explain the concept of Natural Capital. 10
  6. What is Globalization ? Describe its impact on sustainability of resource extraction. 5+5
  7. What is Co-evolutionary Economics ? Explain how humans have become energy slaves. 5+5
  8. Briefly explain the economic impacts of climate change in India. 10
  9. What do you understand by the term 'Fragile Ecosystem' ? Briefly explain the Natural Resource based livelihood system in the fragile ecosystem of India. 5+5
  10. Write an essay on the Status of Urban Water Pollution in India. 10
  11. Describe the role of women in the Natural Resource Conservation in India. 10
  12. Explain various points of significance of valuation of ecosystem services in India. 10
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