

No. of Printed Pages : 2

**MSD-014**

**POST GRADUATE DIPLOMA IN  
SUSTAINABILITY SCIENCE  
(P. G. D. S. S.)**

**Term-End Examination  
December, 2020**

**MSD-014 : ECOLOGICAL ECONOMICS**

*Time : 3 Hours*

*Maximum Marks : 100*

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

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1. What is Green Accounting ? Elaborate any *two* major challenges to Green Accounting in India. 5+5
2. What is carbon tradable permits ? How can it be used within a country ? Explain. 3+7
3. Explain by giving suitable examples the steps in ecosystem service valuation when market value of the resources exist. 10
4. Discuss the need for valuation of ecological services across the globe. 10

**Lot-I**

**P. T. O.**

5. Write a brief note on wetland loss in India. 10
6. Describe the economic impact of air pollution with suitable example. 10
7. Explain the term 'Tragedy of Commons' with suitable examples in India. 10
8. What is Eco-feminism ? Explain the economic compulsion of women's ecological conservatism. 3+7
9. What is Bio-economic model ? What are its limitations ? 5+5
10. What are various components of man-made capital in capital stock economy ? 10
11. Elaborate the economy-environment linkages with suitable diagram. 10
12. Define the following terms : 5+5
  - (a) Carrying capacity
  - (b) Ecosystem services