

No. of Printed Pages : 3

**MSD-016**

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

**Term-End Examination  
December, 2025**

**MSD-016 : STRATEGIES AND MODELS FOR  
SUSTAINABILITY**

*Time : 3 Hours*

*Maximum Marks : 100*

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

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1. Discuss the role of traditional cultural landscape management in sustainable development. 10
2. Differentiate between equity and equality. Give suitable examples. 10

3. Elucidate the role of Self Help Groups in microenterprises development in agriculture. 10
4. What is Biovillage Model of Development ? Explain. 10
5. Define eco-agriculture. What are its strategies ? 2+8
6. Describe the features of evergreen revolution. 10
7. Explain the steps involved in setting up of a biovillage. 10
8. Explain three-tier Knowledge Network. How can it be strengthened ? 5+5
9. What is a People's Biodiversity Register ? What is its format ? 5+5
10. Elucidate the importance of Remote Sensing (RS) and Geographical Information System (GIS) for sustainability. 10
11. Explain the importance and process of Recycling. 10

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12. How does value addition in agriculture to promote innovations ? 10
13. Throw light on the challenges of sanitation and health sector in India. 10
14. Define infrastructure. Explain its classification and characteristics. 2+8

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