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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

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

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

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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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