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MSD-016

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

Term-End Examination

June, 2025

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

Time : 3 Hours

Maximum Marks : 100

Note : Attempt any **ten** questions. Each question carries equal marks.

1. Explain the role of sustainability science in infrastructure development. 10
2. Elucidate the importance of sanitation for sustainable development. 10

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3. What do you mean by Value Addition ?
Explain the implications of value addition in Economics. 5+5
4. Differentiate between 'disposing waste' and 'preventing waste'. What are the sources of waste ? 5+5
5. What is environmental information system ?
Throw light on the network of ENVIS in India. 2+8
6. Write a note on Community Gene Bank. 10
7. Explain the importance of capacity building for effective working of village resource centres. 10
8. Define social mobilization. Explain its process. 2+8
9. Throw light on the adverse consequences of Green Revolution. 10
10. Describe ecological foundations of eco-agriculture. 10
11. Describe the pillars of food security at individual level. 10

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12. Describe the role of cooperatives and market linkages towards equity. 10
13. Define model. What are the different types of models ? 2+8
14. Establish the relationship between culture and livelihoods. 10

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