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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

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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