

**PH. D. IN ENVIRONMENTAL
SCIENCE (PHDEV)**

Term-End Examination

June, 2025

REVE-007 : SUSTAINABILITY SCIENCE

Time : 3 Hours

Maximum Marks : 100

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

1. Define Sustainable Consumption. Explain its key principles with suitable examples.

5+15
2. Discuss the contribution of natural capital in ecosystem health and sustainable development.

20
3. How can you define eco-friendly lifestyle in an urban setup ? Explain with suitable examples.

20

[2]

4. Explain the concept and causal linkages of sustainable livelihood security. 20
5. Explain the spatial dynamics of human-nature interactions with suitable examples. 20
6. Establish the structure of the Biomass Assessment study. 20
7. Explain the global carbon cycle with a neat diagram. 20

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