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MSD-017

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

Term-End Examination

December, 2023

**MSD-017 : CHALLENGES TO SUSTAINABLE
DEVELOPMENT**

Time : 3 Hours

Maximum Marks : 100

Note : (i) Attempt any **ten** questions in about
500 words each.

(ii) All questions carry equal marks.

1. Suggest suitable measures to promote alternate energy sources to manage energy crisis. 10
2. What is an epidemic ? How does it differ from a pandemic ? What steps are carried out during epidemic administration ? 2+2+6
3. How does livestock put pressure on the forest and land resources ? 10

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4. Elaborate the impacts of climate change on the availability and quality of water resources. 10
5. Write short notes on the following : 5+5
 - (i) Epidemiology
 - (ii) Kinds of sanitation
6. Why invasive alien species are a threat to India's biodiversity? 10
7. "Air Pollution increase the risk of respiratory diseases in human beings." Justify the statement. 10
8. Explain the science of climate change in detail. 10
9. How does increasing urbanization is linked to overexploitation of resources? 10
10. Write a detailed note on the phases of disaster management. 10
11. Describe the role of state and civil society in addressing the issues of climate change. 10
12. Explain how environmental pollution impacts natural support systems. 10