

**POST GRADUATE DIPLOMA IN  
ENVIRONMENT AND SUSTAINABLE  
DEVELOPMENT (PGDESD)**

**Term-End Examination**

**December, 2022**

**MED-005 : INTEGRATED ENVIRONMENTAL  
MANAGEMENT : URBAN AND RURAL**

*Time : 2 hours*

*Maximum Marks : 50*

**Note :** Attempt **all** questions. Answer questions no. 1 – 4  
in about 500 words each.

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1. Explain the concept of sustainable development.  
What are the conditions required to achieve  
sustainable development ? 5+5=10

**OR**

Explain the role of civil society and private sector  
in environmental management. 5+5=10

2. Describe how drinking water, sanitation and  
health issues in rural areas can be  
managed. 3+3+4=10

**OR**

Describe the challenges in the urban  
environment management. How can pollution in  
the cities be controlled ? 5+5=10

3. Discuss the concept of integrated coastal management. What are the short-term and long-term goals ? 5+5=10

**OR**

Describe the important religious teachings on the significance of living in harmony with our environment. 10

4. Discuss the priority areas for improving social awareness in environmental management. 10

**OR**

Explain the key elements of need for environmental policy in India. What are the constraints ? 5+5=10

5. Answer any *two* questions in about 250 words each : 2×5=10

- (a) Discuss cost-benefit analysis with respect to environmental management.
  - (b) Describe the benefits of participatory irrigation management.
  - (c) What are the various methods to neutralize and destroy hazardous waste ?
  - (d) Explain the role of facilitators in community mobilisation.
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