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**MED-005**

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

**Term-End Examination**

**June, 2023**

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

*Time : 2 Hours*

*Maximum Marks : 50*

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**Note :** *Answer all questions.*

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1. (a) Describe the *five* principles of sustainable development. 10

*Or*

- (b) What is Rural Diversification ? Discuss its advantages and disadvantages. 10
2. (a) Discuss the relationship of technology with socio-economic factors. Explain the role of appropriate technology for sustainable development. 10

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*Or*

- (b) Discuss the functions and activities of Central Pollution Control Board (CPCB). 10
3. (a) Explain the concept of 'Internalizing the Externalities' and 'Discount Factor' with reference to environmental economics. 10

*Or*

- (b) What is Community Mobilization ? Explain the role of facilitators in community mobilisation. 10
4. Answer any **four** of the following : 5×4=20
- (a) Write the goals and characteristics of Environmental Law.
- (b) What is environmental policy ? Discuss the stages in the development of environmental policy in terms of socio-political context.
- (c) Explain the role of private sector and civil societies in environmental management.

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- (d) Define Environmental Ethics. Why do we need them ?
- (e) Describe industrial waste recycling.
- (f) What is an Environmental Management System (EMS) ? Discuss any *four* management tools for EMS.