

No. of Printed Pages : 4

MED-005

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

Term-End Examination

June, 2026

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

Time : 2 Hours

Maximum Marks : 50

Note : (i) Answer any **five** questions.

(ii) Marks are indicated against each question.

1. (a) What is Sustainable Development ?
Briefly explain any *four* principles of
sustainable development. 5

- (b) State any *five* features of the holistic development paradigms. 5
2. (a) Name the *three* components of urban environment with examples. Describe any *two* challenges emerged due to unplanned urbanisation in developing countries. 5
- (b) What is Environment Management System ? State any *four* characteristics of environment management system. 5
3. (a) What is Sustainable Agriculture ? State any *four* elements of sustainable agriculture. 5
- (b) Discuss any *two* measures for forest management. 5
4. (a) What is Integrated Coastal Management (ICM) ? Describe any *four* aspects related to ICM. 5

- (b) Explain in brief any *five* approaches to waste reduction at source. 5
5. (a) Describe any *five* economic incentives used for development of eco-friendly projects. 5
- (b) Discuss the relationship between technology and socio-economic factors. 5
6. (a) State any *five* activities which the facilitators carry out in community mobilisation. 5
- (b) Write short notes on the following : 5
- (i) Anthropocentrism
- (ii) Ecocentrism
7. (a) Describe the *five* basic principles underlying international instruments. 5
- (b) What is a Policy Life Cycle ? Describe the four stages of a Policy Life Cycle. 5

8. (a) State any *five* functions of Central Pollution Control Board (CPCB) of India. 5
- (b) Discuss waste management and consumption of environmental friendly products with reference to life style changes in the urban context. 5

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