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MED-005

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

Term-End Examination

December, 2024

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

Time : 2 Hours

Maximum Marks : 50

Note : *Answer all questions as per instructions.*

1. What are the major problems of water supply and sanitation in rural areas ? Suggest remedial measures to overcome these problems.

(in **400** words) 10

Or

What is rural diversification ? How you would go about to promote rural non-farm economy ?

(in **400** words)

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2. Why is soil management important for sustainable agricultural practitioners ? Briefly describe the methods to protect and enhance soil productivity. (in 400 words) 10

Or

Answer any *two* of the following questions (in 200 words each) : 5 each

- (a) What are wetlands ? What steps should be taken for their conservation and management ?
- (b) Compare the basic tenets of Jainism and Buddhism on environment.
- (c) “Resource scarcity serves as catalyst for innovation and change.” Justify the statement.
- (d) List any *four* UN organisations related to the field of environment. Briefly describe the scope and functions of any *two* of them.
- (e) How would you disseminate environmental awareness among different sections of the society ? Discuss.

3. Describe the characteristics and classification of environmental law. (in 400 words) 10

Or

Briefly describe the concept of marginalised groups with examples. Suggest the ways to mobilise and involve the marginalised groups in participatory development process.

(in 400 words)

4. Answer any *two* of the following (in 200 words each) : $10 \times 2 = 20$

(a) Describe the need and scope of environmental policy. Highlight the constraints in making environmental policy and give suggestions to overcome such hurdles.

(b) What are the objectives of forest management ? Discuss socio-economic incentives in forest management.

- (c) Describe the economic incentives for development of eco-friendly projects.
- (d) Define waste and describe different approaches for waste reduction.
- (e) Describe the *two* types of economic instruments used in environmental public policy.

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