

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

**01282 Term-End Examination**

**June, 2017**

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

*Time : 2 hours*

*Maximum Marks : 50*

**Note : Answer *all* questions. Be to the point in your answers.**

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1. "The unplanned urbanisation in developing countries has thrown up serious challenges to environmental management." Elaborate. 10

**OR**

With the help of suitable illustration, discuss, in not more than 400 words, the main paradigms of rural development. 10

2. Trace the development of sustainable forestry in South Asia. 10

**OR**

Answer any *two* of the following :

5+5=10

- (a) Explain sustainable animal production practices. How do they help in improving the environment ?
- (b) Write a detailed account of the steps that should be taken to manage the wetlands.
- (c) With the help of a well-labelled diagram, indicate the different levels of waste generation in a typical industrial set-up.
- (d) What is ISO 14000 ? How are environmental concerns incorporated in it ?
- (e) Critically examine the role of NGOs towards environment protection.

3. Explain the following concepts :

5×2=10

- (a) Discount Factor
- (b) Internalising the Externalities
- (c) Stewardship
- (d) Ecofeminism
- (e) Biocentrism

**OR**

Discuss the impact of technological development on market efficiencies.

10

4. Answer any *two* of the following :

10+10=20

- (a) What are environmental ethics ? Highlight the need of having new environmental ethics in modern times.
- (b) Briefly describe any five environment related legislations in our country.
- (c) Outline the role of International Organisations in environmental management.
- (d) Discuss how people can be engaged in environmental management.
- (e) List various policy instruments for environmental management. Detail the criteria for choosing an ideal policy instrument.

3+7=10