

01470

POST GRADUATE DIPLOMA IN  
ENVIRONMENT AND SUSTAINABLE  
DEVELOPMENT (PGDESD)

Term-End Examination

December, 2012

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.*

1. Discuss the challenges faced in the management of rural environment particularly in relation to health problems. (max.400 words) **10**

**OR**

Describe the measures that can be taken in improving the city environment. (max.400 words)

2. What do you understand by environmental auditing ? Discuss the process of this auditing. (max.400 words) **10**

**OR**

Answer *any two* of the following : **5+5=10**

- (a) Explain the principle of conservation of natural resources and maintenance of biological diversity.
- (b) Discuss the environmental problems that have resulted because of the Green Revolution.

- (c) Explain the ISO 14001 certification process.
  - (d) Discuss the importance of reforestation in sustainable forest management.
  - (e) Discuss the reasons for the loss of wetlands.
3. What is integrated aquaculture management ? **2+8**  
Discuss the practices followed in Asian countries.

**OR**

Give an account of the various sustainable animal production practices.

4. Answer *any two* of the following : **10+10=20**
- (a) Describe the cost benefit analysis and explain how it could be applied in the context of environmental economics ?
  - (b) Discuss the major socio-environmental factors that contribute towards the management of sustainable environment.
  - (c) Discuss the views of Western, Sineatic and Indian civilizations about nature.
  - (d) What are the various policy instruments for environmental management ? Describe any three of these instruments.
  - (e) Discuss the role of UN organisations in environmental management.