

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

Term-End Examination

00435

June, 2018

**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. Discuss the concept of Integrated Environmental Management (IEM). 10

OR

Explain the environmental issues that affect your area. Suggest ways that are feasible for mitigating these issues. 10

2. List the various sustainable animal production practices. Explain any four of them. 10

OR

Answer any *two* of the following :

(a) Explain Green Revolution in Agriculture with a focus on its benefits and problems. 5

(b) What are the advantages and disadvantages of monoculture agroforestry? 5

- (c) Discuss 'cost-benefit analysis' with a suitable example. 5
- (d) Write a note on the relationship of technology and environment. 5
- (e) How can the natural resources be managed through community mobilisation? 5
3. Critically examine various challenges in urban environmental management. 10

OR

Describe the different methods to generate environmental awareness among the general population. 10

4. Answer any *two* of the following : 10+10=20
- (a) How does development impact the environment? Explain.
- (b) Discuss the socio-economic and political contexts of sustainable agriculture.
- (c) Prepare an account on integrated aquaculture management practices.
- (d) How can the male and female communities be involved in integrated environmental management projects?
- (e) What is meant by 'Biocentrism' and 'Ecocentrism'? Explain.