

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

**Term-End Examination**

**December, 2012**

**MED-006 : NATURAL RESOURCE  
MANAGEMENT : PHYSICAL AND BIOTIC**

*Time : 2 hours*

*Maximum Marks : 50*

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*Note : Attempt any five questions. Each question carries ten marks.*

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1. (a) Define any five of the following terms : 5
- (i) Biosphere Reserve
  - (ii) Biofertilizer
  - (iii) Biofuels
  - (iv) Water table
  - (v) Red Data Book
  - (vi) Deforestation
- (b) Differentiate between the following pairs of terms : 5
- (i) Endangered and rare species
  - (ii) Introduction and Reintroduction

2. (a) What is nature tourism ? Describe negative impact of nature tourism. 5
- (b) Describe the approach and advantages of joint forest management (JFM). 5
3. (a) Describe the biogeographical zones of India. 5
- (b) Discuss the basic features of marine biome. 5
4. (a) Discuss the use value of biodiversity. 5
- (b) Describe the main features of rainfall pattern in India. 5
5. (a) Describe consequences of habitat loss. 5
- (b) Briefly describe rock cycle. 5
6. Write notes on *any four* of the following : 10
- (a) Buffer zone
- (b) Carbon Sequestration
- (c) Ex-situ conservation
- (d) Invasive species
- (e) Genetic diversity
- (f) Dodo
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