

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

**Term-End Examination**

**June, 2013**

**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) Terracing
  - (ii) Endemic species
  - (iii) Aquifer
  - (iv) Biosafety Act
  - (v) Hot spot
  - (vi) Species diversity
- (b) Differentiate between following pairs of terms : 5
- (i) Sedimentary and metamorphic rocks
  - (ii) Renewable and non-renewable resources

2. (a) Discuss significance of sacred groves. 5  
(b) List different types of biomes of the world. 5
3. (a) Describe the main features of EIA. 5  
(b) Briefly describe the concept and types of protected areas. 5
4. (a) Discuss the use value of biodiversity. 5  
(b) Describe the characteristic features of rain forest. 5
5. (a) Describe function and zonation of biosphere reserve. 5  
(b) Highlight the main features of Biodiversity Act 2000. 5
6. Write notes on *any four* of the following : 10  
(a) Estuary  
(b) Need for conservation  
(c) Mangrove  
(d) Biome  
(e) Biodiesel  
(f) Alluvial Soil
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