

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

Term-End Examination

December, 2016

00314

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

Time : 2 hours

Maximum Marks : 50

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

1. (a) Define any **five** of the following terms : $5 \times 1 = 5$
- (i) Natural resource
 - (ii) Soil profile
 - (iii) Biome
 - (iv) Estuaries
 - (v) Hot spots
 - (vi) Geothermal energy
- (b) Differentiate between the following pairs of terms : 5
- (i) *In-situ* conservation and *Ex-situ* conservation
 - (ii) Extinct species and Threatened species

2. (a) Explain the importance of biodiversity as a source of products for sustaining life. 7
- (b) Discuss the various factors responsible for increasing energy consumption. 3
3. (a) Briefly describe the problems associated with water resources. 5
- (b) Discuss the negative impacts of nature tourism. 5
4. (a) Discuss wild-life of the Himalayan zone. 5
- (b) Explain the major impacts of biodiversity loss on biosphere. 5
5. (a) Discuss the importance of renewable biomass as a versatile fuel source. 5
- (b) Briefly explain the different factors responsible for the depletion and degradation of natural resources. 5
6. Write short notes on any *two* of the following : $2 \times 5 = 10$
- (a) Categories of Value of Biodiversity
- (b) National Parks and Sanctuaries
- (c) Tropical Rainforests
- (d) Soil Conservation Practices