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MED-006

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

Term-End Examination

December, 2020

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

Time : 2 Hours

Maximum Marks : 50

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

1. Attempt all parts :

- (a) Differentiate between soil erosion and soil degradation. Explain the causes of soil erosion. 5
- (b) What is Water Conservation ? List the key measures for water conservation. 5

2. (a) Expand the following abbreviations and state one function of each of them : $1 \times 5 = 5$
- (i) EPA
 - (ii) UPOV
 - (iii) CBD
 - (iv) CITES
 - (v) UNCCD
- (b) Explain zonation in the lake biome using a suitable diagram. 5
3. (a) Compare and contrast between world heritage sites and biosphere reserves. 5
- (b) Name different physiographic regions in India and discuss their important features. 5
4. (a) (i) Explain the importance of Rattans as raw material. $2\frac{1}{2}$
- (ii) List *five* important medicinal plants. $2\frac{1}{2}$
- (b) Define biodiversity and discuss the levels of biodiversity with examples in about 200 words. 5

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5. (a) Discuss the causes of species extinction in about 250 words. 5
- (b) Discuss salient features of ecotourism. Suggest measures for managing tourism in protected areas. 5
6. (a) What are Minerals ? Describe different processes by which minerals are formed. 5
- (b) Explain direct use value of biodiversity. 5