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**MED-006**

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

**Term-End Examination**

**December, 2021**

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

*Time : 2 Hours*

*Maximum Marks : 50*

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**Note :** (i) Answer any **five** questions.

(ii) Each question carries 10 marks.

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1. (a) List any **five** physiogeographical regions of India and give their important features. 5
- (b) What are fossil fuels ? Explain. Discuss different types of fossil fuels giving suitable examples. 2+3

2. (a) Define soil profile. Briefly describe the major horizons giving a well-labelled diagram. 1+4
- (b) List any **five** strategies and practices of conservation of water resources. 5
3. (a) Briefly explain genetic diversity. How is it useful for variation and preservation of species ? 2+3
- (b) Briefly discuss the **five** main communities of coasts with suitable examples. 5
4. (a) Classify the use value of biodiversity and explain them by giving suitable examples. 2+3
- (b) Discuss the utility of biodiversity in providing raw materials for industry. 5
5. (a) What is Biodiversity Act, 2000 ? Discuss the salient features of this biodiversity legislation. 5

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(b) What is *in-situ* conservation of biodiversity ? Draw and explain the structure of preserved areas. 5

6. Write short notes on the following in about **300** words for each :

(a) Biodiversity Impact Assessment 5

(b) Selective destruction as a cause of biodiversity loss. 5