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**MED-006**

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

**Term-End Examination**

**June, 2024**

**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. Explain in brief the distribution of Land and Soil : 5
  - (a) Resources in India and give their importance.
  - (b) Discuss various problems associated with water resources.
2. Write the advantages and the limitations of the following : 5
  - (a) (i) Solar Energy
  - (ii) Fossil fuels

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- (b) What is energy conservation ? List various energy conservation measures applicable in transportation and industrial sectors. 5
3. (a) Discuss the different levels of biodiversity. 5  
(b) Explain the zonation in the lake biome with a schematic diagram. 5
4. (a) What are the major biogeographic zoner of India? Explain in brief on any **one** of the zones. 5  
(b) Classify biodiversity values according to their use. 5
5. Write short notes on any **two** of the following :  
5 + 5 = 10
  - (a) Over exploitation of natural resources.
  - (b) Plants yielding pharmaceuticals compounds.
  - (c) Hot spots of Biodiversity.
6. (a) What is a National Park ? Discuss its importance. 5  
(b) What is an invasive species ? Explain giving suitable examples. 5

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**P.T.O.**