

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

Term-End Examination

June, 2025

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

Time : 2 Hours

Maximum Marks : 50

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

(ii) Each question carries 10 marks.

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1. (a) List any *five* physiogeographic divisions of India and mention the geographical location of each division. 5
 - (b) Name different types of soils and explain *one* characteristic feature of each type. 5

2. (a) Why are mineral resources called 'non-renewable resources' ? Discuss the role of plate tectonics in their formation. 5
(b) Explain various methods of water conservation. 5
3. (a) What is the term used for measuring species ? Define the term. List the *four* categories. 5
(b) What are biodiversity hotspots ? Discuss the criteria used for their identification. 5
4. (a) Explain the utility of biodiversity in providing raw materials for industry. 5
(b) What is species extinction ? Explain the causes of species extinction. 5
5. (a) What is Biodiversity Conservation ? Discuss various approaches used to conserve biodiversity. 5
(b) Give the scientific names of plants yielding pharmaceutical compounds and mention their utility. 5

6. (a) Define Environmental Impact Assessment (EIA) and discuss its role in sustainable environmental management. 5
- (b) What is Forest Protection Act and how does it help in protecting the forests ? 5

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