

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

**Term-End Examination**

00426

**June, 2016**

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

*Time : 2 hours*

*Maximum Marks : 50*

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**Note :** *Question no. 1 is compulsory. Attempt any three questions from questions no. 2 to 5.*

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**1. Attempt all parts.**

- (a) Explain how forests serve as a major natural resource of our country. 5
- (b) What is soil erosion ? Mention the factors responsible for the erosion of soil. 5
- (c) Expand any *two* of the following abbreviations and state one function of each :  $2 \times 2 \frac{1}{2} = 5$
- (i) BGCS
- (ii) NBPGR
- (iii) UPOV
- (d) List any five Ramsar sites of our country. 5

2. (a) In India, much water is available during monsoon season, but still we suffer from scarcity of drinking water. Explain. 6
- (b) What is bio-diesel ? How is it produced ? 4
3. (a) Discuss the reasons of over-exploitation of natural resources. Support your answer with suitable examples. 5
- (b) Explain the importance of biodiversity in providing raw material for industry. 5
4. Biodiversity provides us with life-sustaining and useful services. Explain. 10
5. Write short notes on any *two* of the following :  $2 \times 5 = 10$
- (a) Sacred Groves
- (b) Cultural and Religious Values of Biodiversity
- (c) Bt Cotton
- (d) Biodiversity Hot Spots
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