

**MA/M.Sc. RURAL DEVELOPMENT  
FIRST SEMESTER [SPECIAL REPEAT]  
NATURAL RESOURCE MANAGEMENT  
MRD - 105**

**SET  
A**

**[USE OMR SHEET FOR OBJECTIVE PART]**

Duration: 1.30 hrs.

Full Marks: 35

Time: 15 mins.

**(Objective)**

Marks: 10

*Choose the correct answer from the following:*

*1 × 10 = 10*

1. What strategy has been taken by Government for conservation of natural resources?
  - a. Implementation of Laws
  - b. Minimizing human activities
  - c. Less use of coal
  - d. All of them
2. From which year was the National Forest Policy introduced in India?
  - a. 1951
  - b. 1952
  - c. 1963
  - d. 1978
3. Water stress occurs when:
  - a. Water availability is less than 1000 m<sup>3</sup> per person per year
  - b. Water availability is less than 1700 m<sup>3</sup> per person per year
  - c. Water availability is less than 500 m<sup>3</sup> per person per year
  - d. None of the above
4. Water harvesting is a method which:
  - a. Increase ground water level
  - b. Not practiced in modern days
  - c. Has no relation with ground water
  - d. Decrease ground water level
5. Land that is left uncultivated for five and more than five agricultural years is called:
  - a. Pasture land
  - b. Culturable waste land
  - c. Barren land
  - d. Current fallow
6. Herbivores are
  - a. Primary producer
  - b. Decomposers
  - c. Primary consumer
  - d. Secondary producer
7. Why should we conserve forest and wildlife?
  - a. To protect biodiversity
  - b. To maintain ecosystem
  - c. To maintain balance
  - d. All of the above
8. Which is the correct sequence in the food chain in grassland?
  - a. Bacteria → grass → rabbit → wolf
  - b. Grass → wolf → deer → buffalo
  - c. Grass → snake → insect → deer
  - d. Grass → insect → birds → snakes

9. The word "Ecology" derived from the .....word:
- a. Spanish
  - b. Greek
  - c. French
  - d. German
10. CPR stands for:
- a. Common Pool Resource
  - b. Common Property Resource
  - c. Central Pool Resource
  - d. None of the above

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**( Descriptive )**

Time : 1 Hr. 15 Mins.

Marks : 25

[ Answer question no.1 & any two (2) from the rest ]

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|--|--------|
| 1. What is Natural Resource? Classify the Resources. | 1+4=5  |
| 2. a) Explain Forest Policy.                         | 5+5=10 |
| b) Give an account of importance of forest resources |        |
| 3. a) Explain the classification of Land Resources   | 5+5=10 |
| b) Write the uses of Land Resource                   |        |
| 4. a) What do you mean by Ecology and Ecosystem      | 5+5=10 |
| b) Define CPR and JFM                                |        |
| 5. Write Short Note on ( <i>Any two</i> )            | 5+5=10 |
| a) Food Chain  |        |
| b) Food Web  |        |
| c) Abiotic & Biotic Factors                          |        |
| d) Trophic Level                                     |        |

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