

Roll No.

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Total No. of Pages : 02

Total No. of Questions : 09

BRDM (2014 & Onwards) (Sem.-4)

ECOLOGY, FORESTRY AND WASTELAND DEVELOPMENT

Subject Code : BBA-426

M.Code : 72779

Time : 3 Hrs.

Max. Marks : 60

INSTRUCTIONS TO CANDIDATES:

1. SECTION-A is COMPULSORY consisting of TEN questions carrying TWO marks each.
2. SECTION-B consists of FOUR UNITS : Units-I, II, III & IV.
3. Each UNIT contains TWO questions each, carrying TEN marks each.
4. Student has to attempt any ONE question from each UNIT.

SECTION-A

1. Write briefly :
 - a. Agro-ecosystem
 - b. Environment
 - c. Succession
 - d. Energy flow
 - e. Food web
 - f. Seed bed
 - g. Food chain
 - h. Allelopathy
 - i. Ecological pyramid
 - j. Migration

SECTION-B

UNIT-I

2. Discuss the types of ecosystem and their structural components.
3. Define Forestry. Write the importance of forests to rural and tribal people.

UNIT-II

4. Discuss the importance of forest nursery.
5. Discuss the concept of social forestry.

UNIT-III

6. Discuss the global concern for environment.
7. Discuss the impact of human activities of development and non eco-friendly technologies on environment.

UNIT-IV

8. Define Waste Lands. Differentiate cultivable and uncultivable waste lands. Write down their characteristics. Write species suitable for different types of wastelands.
9. Define forest. Describe ecological and legal classification of forest based on method of regeneration and composition.

NOTE : Disclosure of Identity by writing Mobile No. or Making of passing request on any page of Answer Sheet will lead to UMC against the Student.