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Total No. of Pages : 02

Total No. of Questions : 09

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

MANAGEMENT OF LAND AND WATER RESOURCES

Subject Code : BBA-425

M.Code : 72778

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 Sub-sections : Units-I, II, III & IV.
3. Each Sub-section contains TWO questions each, carrying TEN marks each.
4. Student has to attempt any ONE question from each Sub-section.

SECTION-A

1. Answer briefly :

- a. Soil fertility
- b. Mulching
- c. Soil erosion.
- d. Field capacity
- e. Dryland farming
- f. Life saving irrigation
- g. Tillage
- h. Soil structure
- i. Vermi-wash
- j. Green manuring

SECTION-B

UNIT-I

2. Define Agronomy. Write down the principles of Agronomy.
3. Discuss causes of soil erosion.

UNIT-II

4. Discuss how soil and water can be conserved.
5. Write a short note on soil classification.

UNIT-III

6. Write important sources and uses of water.
7. Discuss various low cost technologies for land and water management.

UNIT-IV

8. Define soil. Discuss soil formation processes and their factors.
9. How to cope environmental stress?

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.