

Roll No.

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Total No. of Pages : 02

Total No. of Questions : 09

BRDM (2014 & Onwards) (Sem.-4)  
AGRICULTURE-I (CROP PRODUCTION)  
Subject Code : BBA-424  
M.Code : 72777

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. Weed
  - b. Agriculture
  - c. HYV
  - d. Trap crops
  - e. Seed bed preparation
  - f. Food storage
  - g. Irrigation requirement
  - h. Genotype
  - i. Pest management
  - j. Crop production

## SECTION-B

### UNIT-I

2. Enlist internal and physiographic factors effecting crop production.
3. Discuss cultural methods of weed management.

### UNIT-II

4. Discuss different farm operations in agriculture.
5. Discuss methods of propagation of fruit plants.

### UNIT-III

6. Differentiate selective and non-selective herbicides with suitable examples.
7. Discuss edaphic factors effecting crop production.

### UNIT-IV

8. Define GM crops. Discuss role of biotechnology in enhancing crop productivity.
9. How food is preserved and stored.

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.