Roll No.	Total No. of Pages : 02
Total No. of Questions: 09	
BRDM (2014 & On	wards) (Sem4)
AGRICULTURE-I (CROP PRODUCTION)

Subject Code: BBA-424 Paper ID: [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 Define HYV.
- B Enlist implements used for intercultural operations.
- C Biological control of weeds.
- D Broadcasting.
- E Budding.
- F Fertigation.
- G Phytohormes.
- H Pasteurization of milk.
- I Management information system.
- J Rogue

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SECTION-B

UNIT-I

- 2. Define biotechnology and discuss the impact of application of biotechnology on the yield and quality of cereal crops.
- 3. Discuss the significance of tillage in crop production and explain the functions of seed cum fertilizer drill.

UNIT-II

- 4. Give the seed rate, spacing, fertilizer & water requirement and yield of rice and mustard.
- 5. Enlist the important weeds of maize and discuss the chemical control of these weeds.

UNIT-III

- 6. Describe the cultivation techniques of potato.
- 7. Give the sowing time, seed rate, spacing, fertilizer requirement and yield of brinjal and papaya.

UNIT-IV

- 8. Discuss the status and problems of food storage in India.
- 9. Discuss the principles of food preservation and explain the methods of preservation of fruits.

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