

Roll No.

Total No. of Pages : 02

Total No. of Questions : 09

B.Sc. Agriculture (2014 to 2018) (Sem.-7)
COMMERCIAL VEGETABLE PRODUCTION
Subject Code : BSAG-HC-704
M.Code : 74837

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 contains FIVE questions carrying FIVE marks each and students have to attempt any FOUR questions.
3. SECTION-C contains THREE questions carrying TEN marks each and students have to attempt any TWO questions.

SECTION-A

Q1. Write short notes on :

- a) Olericulture
- b) Integrated Nutrient Management
- c) Bower system in cucurbits
- d) Photoperiodism
- e) Parthenocarpy
- f) Whip tail in cauliflower
- g) Vermicompost
- h) Blossom end rot in tomato
- i) Vegetable forcing
- j) Crop rotation

SECTION-B

- Q2. Define fertilizer. Discuss the different method of fertilizer application.
- Q3. Discuss the different methods of storage of vegetables.
- Q4. Discuss the problems associated with growing of long day plants under short day condition and vice versa.
- Q5. How biofertilizers differ from organic fertilizers?
- Q6. Define intercropping and describe the principles of intercropping.

SECTION-C

- Q7. Discuss the major climatic factors that effects vegetable production.
- Q8. Discuss the different approaches of nutrient management in vegetable production.
- Q9. Discuss the different pre harvest cultural factors affecting the post harvest quality of vegetables.

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.