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Total No. of Pages : 02

Total No. of Questions : 09

B.Sc. Agriculture (2014 & Onwards) (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**1. Write short notes on :**

- (a) Nursery management of *Capsicum*.
- (b) Intercropping with examples.
- (c) Weed control in peas and beans.
- (d) Export suiting characters of tomato.
- (e) Irrigation management in potato.
- (f) Site selection for successful turnip cultivation.
- (g) Canning in vegetables.
- (h) Vegetable forcing.
- (i) Distant marketing of okra.
- (j) Direct sowing of vegetables.

SECTION-B

2. Discuss the climatic factors for efficient vegetable cultivation.
3. How is selection of vegetable to cultivate affected by distance from market in India?
4. Describe the measures to minimize the post-harvest losses in vegetables.
5. Which factors are to be controlled for prolonging the shelf life of vegetables?
6. Discuss the export potentiality of Potato and Onion from India to other Asian Countries.

SECTION-C

7. What is vegetable hardening? How is it done? What are its effects and advantages?
8. What are the advantages of nursery raising over direct sowing? Suggest some vegetables which favours transplanting? Which factors are to be taken care of during transplanting of vegetables?
9. A farmer wants to cultivate chilli. How will you guide him to raise a successful crop describing all agronomic practices?

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.