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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-HC704

Paper ID : [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) Hardening of nursery plants.
- b) Crop rotation.
- c) Benefits of storage for vegetable industry.
- d) Defects in vegetable marketing system.
- e) Vegetable processing.
- f) Climatic requirements for vegetable production.
- g) Export potential of vegetables.
- h) Vegetable forcing.
- i) Weed control in vegetable crops.
- j) Irrigation management in vegetable production.

SECTION-B

- Q2. Write in detail about soil requirements in vegetable growing.
- Q3. Write different methods of hardening and their effect on vegetable crops.
- Q4. Describe the principles and types of storage for vegetable crops.
- Q5. What are the different methods of marketing of vegetable produce for near and distant markets?
- Q6. What are the points to be taken care of while post harvest handling of vegetable produce?

SECTION-C

- Q7. Explain the different vegetable forcing methods used commercially. What are their advantages?
- Q8. What do you mean by intercropping in vegetable crops? What care should be taken while raising an intercrop in commercial raising of vegetables?
- Q9. How will you successfully raise a commercial *Solanaceous* or root crop describing all agronomic practices?