

Roll No.

Total No. of Pages : 02

Total No. of Questions : 18

B.Voc. (Agriculture) (Sem.-5)
COMMERCIAL VEGETABLE PRODUCTION

Subject Code : BVAG-505-18

M.Code : 78412

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

Write short notes on :

- 1) Olericulture
- 2) Intercropping
- 3) Organic farming
- 4) Integrated Weed Management
- 5) Water use efficiency
- 6) Dormancy
- 7) Green manuring
- 8) Physiological disorders
- 9) Mulching
- 10) Complex fertilizers

SECTION-B

- 11) Define fertilizer. Discuss the different method of fertilizer application.
- 12) Discuss the role of calcium in vegetable crops.
- 13) Define seed. What are the qualities of good seed?
- 14) What are the benefits of utilizing bio fertilizers over inorganic fertilizers?
- 15) Discuss the role of day length in flowering of vegetable crops.

SECTION-C

- 16) Enlist the major climatic factors that affect vegetable production. Discuss the role of temperature and relative humidity in vegetable production.
- 17) Discuss the different pre harvest cultural factors affecting the post harvest quality of vegetables.
- 18) Discuss the different approaches weed management in vegetable production along with examples.

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.