

**Roll No.**

**Total No. of Pages : 02**

**Total No. of Questions : 09**

### **B.Voc. (Agriculture) (Sem.-4)**

# VEGETABLE PRODUCTION TECHNOLOGY

**Subject Code : BVAG-402-18**

**M.Code : 91617**

**Date of Examination : 06-07-22**

**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 briefly :**

- Vegetables and Fruits
- Determinate and Indeterminate variety
- Market Gardening and Truck gardening
- Open field and Protected cultivation
- Disease and Disorder
- Climacteric and Non-climacteric
- Hybrid and Variety
- Field pea and garden pea
- Physiological maturity and Horticultural maturity in vegetables
- Training and Pruning in vegetables.

### SECTION-B

2. Write in detail about the production technology of Cucurbits.
3. The nitrogen, phosphorus and potassium content of Farm Yard Manure (FYM) on a dry weight basis are 0.1%, 0.6% and 0.7%, respectively. If the Farm Yard Manure contains 65 percent moisture, calculate the nitrogen content of the moist sample?
4. Write in detail about the production technology of root crops.
5. Write in detail about the production technology of tomato.
6. Write in detail about the production technology of tuber crops.

### SECTION-C

7. Discuss the importance and future prospects of vegetable cultivation in Punjab and India.
8. *'Kitchen garden can be planned on any piece of land available in the house'*. Discuss in detail and enlist different types of vegetable gardens?
9. Discuss the cause and remedial measures of physiological disorders of Tomato and Cauliflower.

**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.**