

**Total No. of Pages : 02**

**Total No. of Questions : 09**

**B.Sc.(Agriculture) (2014 to 2018) (Sem.-2)**  
**VEGETABLE PRODUCTION TECHNOLOGY**  
**Subject Code : BSAG-204**  
**M.Code : 72359**

**Time : 3 Hrs.**

**Max. Marks : 60**

**INSTRUCTION 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) Buttoning in cauliflower
- (b) Indeterminate tomato
- (c) Parthenocarpic cucumber
- (d) Vegetable forcing
- (e) Mulching
- (f) Drip irrigation
- (g) Dormancy
- (h) Root-knot nematode
- (i) Hydroponics
- (j) Root forking

**SECTION-B**

2. Discuss nutrient and water management in tomato.
3. Differentiate “Temperate and tropical radish”.
4. Write a short note on “River bed cultivation”.
5. Discuss the causes, symptoms and remedies of any three physiological disorders in potato.
6. Which point will you keep in mind while selection of soil for raising vegetable crops?

**SECTION-C**

7. Write down botanical name, family, common varieties, time of sowing/transplanting in Punjab of following vegetables :
  - (a) Cauliflower
  - (b) Carrot
  - (c) Muskmelon
  - (d) Chilli
  - (e) Onion
8. Discuss the advantage of nursery raising. What point you will keep in mind during the raising the nursery of vegetable crops?
9. Discuss the importance and scope of vegetable cultivation in improving the health and economy of Indian farmers.

**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.**