Roll No. ☐☐☐☐☐☐☐☐☐☐☐☐☐   **Total No. of Pages :02**

Total No. of Questions : 09

B.Sc.(Agriculture) (2014 & Onwards)   (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

Q1. Write short notes on :

   (a) Home gardening

   (b) Monoecious

   (c) Indeterminate tomato

   (d) Vegetable forcing

   (e) IPM

   (f) Floating garden

   (g) Fertigation

   (h) Intercropping

   (i) Monoecious

   (j) Organic farming

SECTION-B

Q2. Write a short note on "*River bed cultivation of cucurbits*".

Q3. Discuss the causes and remedies of four physiological disorder in potato.

Q4. Which points you are kept in mind while raising nursery in vegetable crops?

Q5. What are the criteria for harvesting of tomato and garlic?

Q6. Discuss Integrated nutrient management in cauliflower.

SECTION-C

Q7. Write down botanical name, family, common varieties, time of sowing/transplanting in Punjab of following vegetables :

(a) French bean

(b) Brinjal

(c) Muskmelon

(d) Lettuce

(e) Radish

Q8. Discuss the cultivation of chilli or sweet potato taking into consideration following :

(a) Sowing times and seed rate

(b) Varieties

(c) Nursery raising

(d) Nutrient management

(e) Weed control

(f) Harvesting

(g) Diseases and their control

(h) Insect- pest and their control

Q9. Discuss the importance and scope of vegetable cultivation in improving the health of Indian population and diversifying in agriculture.

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.