

Roll No.

Total No. of Pages : 02

Total No. of Questions : 09

B.Sc. Agriculture (2014 to 2018) (Sem.-1)

HORTICULTURE-I

Subject Code : BSAG-105

M.Code : 72212

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 short notes on :

- (a) Landscape gardening
- (b) Mound layering
- (c) Plum varieties
- (d) Planting of banana
- (e) Fencing
- (f) Horticulture
- (g) Method of soil sampling in orchards
- (h) Irrigation in litchi
- (i) Flowering in peach
- (j) Fruit drop in mango

SECTION-B

2. Describe rootstock raising and method of propagation in kinnow.
3. What are the various climatic zones of Punjab and the types of fruits grown in them?
4. Explain Bahar treatment in pomegranate.
5. Explain various systems of planting of orchards with diagrams.
6. Describe various training methods followed in grapes with suitable diagrams.

SECTION-C

7. Explain the production technology for raising apple crop.
8. What is the role of PGRs in fruit production? Discuss in detail.
9. Describe the cultivation of fig under following heads: promising varieties, propagation, irrigation, fertilization, flowering, fruit development, harvesting and yield.

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.