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Total No. of Pages : 02

Total No. of Questions : 09

B.Sc. Agriculture (2014 & Onwards) (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) Quincunx system
- (b) HDP in grapes
- (c) Area and production of mango and citrus in Punjab
- (d) Planting of fig
- (e) Fencing
- (f) Olericulture
- (g) Quality improvement in Kinnow
- (h) Spacing in fig and pineapple
- (i) Irrigation in pomegranate
- (j) Black tip of mango





SECTION-B

2. What are the different training systems followed in deciduous fruits?
3. How crop regulation is done in guava and why?
4. Explain flowering, fruit set, fruit development and yield of peach cultivation.
5. What are the uses of growth regulators in fruit production? Explain with examples.
6. What is the importance and scope of horticulture in Punjab?

SECTION-C

7. Explain the genomic classification of banana with suitable diagrams.
8. What are the various climatic factors affecting orchard establishment and the classification of fruits in different climatic zones of Punjab?
9. Describe the cultivation of apple 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.

