

Roll No. 

Total No. of Pages : 02

Total No. of Questions : 09

B.Sc. Agriculture (2014 &amp; Onwards) (Sem.-1)

**HORTICULTURE-I**

Subject Code : BSAG-105

Paper ID : [A3294]

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) Quincunx system
- b) Rejuvenation
- c) High density planting
- d) Asexual propagation
- e) Evergreen fruit plants
- f) Air layering
- g) Pome fruits
- h) Olericulture
- i) Evergreen plants
- j) Training

**SECTION-B**

- Q2. Write down various point keep in mind for selection of site of an orchards.
- Q3. Explain the significance of crop regulation in guava.
- Q4. Describe the various methods of training of temperate fruit trees (apple, pear, peach).
- Q5. Why ber fruit is called poor man apple?
- Q6. Discuss in brief varieties of pomegranate.

**SECTION-C**

- Q7. Discuss in details causes of mango malformations
- Q8. Briefly discuss the package of practices for cultivation of plum.
- Q9. Discuss in detail various climate zones of fruit trees.

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