Roll No. Total No. of Pages: 02

Total No. of Questions: 18

B.Sc. (Agriculture) (2014 to 2018) (Sem.-7) COMMERCIAL FRUIT PRODUCTION

Subject Code: BSAG-HC702 M.Code: 74835

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**

### Write short notes on:

- 1. Flowering in Pomegranate
- 2. Quality improvement in peach
- 3. Suitable soil for citrus cultivation
- 4. Propagation in pear
- 5. Irrigation in litchi
- 6. Mango malformation
- 7. Use of growth regulators in grape production
- 8. Soil requirements for citrus
- 9. Climacteric and non-climacteric fruits.
- 10. Weed management in orchards

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### **SECTION-B**

- 11. What do you mean by crop regulation in guava? What is its importance?
- 12. Discuss about types of flowering in papaya in detail.
- 13. Explain causes and control measures for fruit drop in citrus.
- 14. Discuss in detail about the varieties, planting time, method and spacing in phalsa and sapota.
- 15. Why apple cannot be grown in Punjab conditions while peaches can?

# **SECTION-C**

- 16. What are the important insects/pests of mango along with their control measures?
- 17. What is the importance of fruits in our diet? Write the important uses of fruits.
- 18. Explain the nutritional requirements of pear and banana along with time and method of application.

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.

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