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Total No. of Printed Pages: [01]

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B.Sc. (Hons.) Agriculture (Semester – 4th)
PRODUCTION TECHNOLOGY FOR FRUITS AND PLANTATION CROPS
Subject Code: BAGRS1-453
Paper ID: 19130131

Time: 03 Hours

Maximum Marks: 60

Instruction for candidates:

1. Section A is compulsory. It consists of 10 parts of two marks each.
2. Section B consist of 5 questions of 5 marks each. The student has to attempt any 4 questions out of it.
3. Section C consist of 3 questions of 10 marks each. The student has to attempt any 2 questions.

Section – A

(2 marks each)

Q1. Attempt the following:

- a. What is air layering?
- b. Pineapple propagation
- c. Black tip in mango
- d. Difference between training and pruning
- e. Uses of coconut
- f. Importance of grafting and rootstocks
- g. Albinism in strawberry
- h. Difference between arabica and robusta coffee
- i. Shade management in tea and coffee
- j. Guava wilting

Section – B

(5 marks each)

- Q2. Discuss about tapping in rubber.
- Q3. Describe the role of planting methods in fruit production.
- Q4. Write a note on type of fruits and describe the tropical and temperate fruits.
- Q5. Elaborate training methods of grape.
- Q6. Explain about cashew processing.

Section – C

(10 marks each)

- Q7. Write down the scope and importance of fruits and plantation crops in India.
- Q8. Describe different types of tea and processing of tea.
- Q9. Explain about different types of propagation in mango prior focus on softwood and epicotyl grafting.