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Total No. of Questions: [09]

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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.