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Total No. of Printed Pages: 1

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B.Sc. (Hons.) Agriculture (Semester – 4th)
PRODUCTION TECHNOLOGY OF FRUIT 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. Briefly explain the following:

- a) Rootstock of Pear
- b) Propping
- c) Origin of Cashew
- d) Crop regulation
- e) Area and production of coconut in India
- f) Mattocking
- g) B.N of Tea
- h) Origin of mango
- i) _____ is a king of fruits
- j) India ranks _____ in Ber production

Section – B

(5 marks each)

Q2. Discuss three varieties of each of the following fruits:

- (a) Cashew
- (b) Tea

Q3. Explain the method and time of training and pruning according to the age of pash fruit tree.

Q4. Describe the importance and scope of the fruit industry in India,

Q5. Discuss the sex expression and sex identification in papaya.

Q6. Write the maturity and harvesting technology of strawberry.

Section – C

(10 marks each)

Q7. Explain major insect pests, diseases, and their control measures in any two of the following fruits:

- (a) Litchi
- (b) Sapodilla

Q8. Write a note on the cultural practices of the grape.

Q9. Write the manure and fertilizers requirements of pomegranate, papaya and banana.