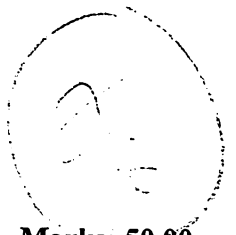


KERALA AGRICULTURAL UNIVERSITY

**B.Sc (Hons.) Agriculture 2014 Admissions
Vth Semester Final Examination-January-2017**



Cat. No: Hort.3105.

Title: Fruit Crops (2+1)

Marks: 50.00

Time: 2 hours

I Fill up the blanks/Answer the following

(10x1=10)

1. Name two fruits rich in vitamin C.
2. Name two pineapple varieties
3. Name two dioecious varieties of papaya
4. -----is an export mango variety
5. The major banana variety of Kerala is -----
6. The botanical name of jack is -----
7. Name two temperate fruits
8. Name two table varieties of grapes
9. The edible portion of pomegranate is -----
10. The rootstock for sapota is -----

II Write short notes/answers on any FIVE of the following

(5x2=10)

1. What is alternate bearing?
2. What is the speciality of grape cultivation in South India?
3. List out the important rootstocks in citrus.
4. Sucker selection in banana.
5. Explain the forms sex in papaya.
6. Use of growth regulators in mango.
7. High Density planting in fruit crops.

III Write short answers on any FIVE

(5x4=20)

1. Elaborate the Horticultural classification of citrus.
2. What are the major problems in mango cultivation?
3. Flower Induction in pineapple.
4. Training in grapes.
5. Propagation and rootstock in apple.
6. Papain extraction and uses of papain.
7. Propagation in mango.

IV Write essay on any ONE

(1x10=10)

1. Elaborate the importance and scope of fruit crop industry in India with special reference to Kerala.
2. Explain the genomic classification and taxonomic scoring in banana.
