

# KERALA AGRICULTURAL UNIVERSITY

B.Sc (Hons.) Ag. 2012 Admission

V<sup>th</sup> Semester Final Examination- January/February-2015



Cat. No: Hort.3105  
Title: Fruits crops (2+1)

Marks: 80  
Time: 3 hours

## I) Answer all Questions

(10 x 1=10)

1. Caprification
2. Stenospermocarpy
3. Chemopapain
4. Primary arms in grape vine
5. Denavelling in banana
6. \_\_\_\_\_ is a variety in Avocado
7. \_\_\_\_\_ is a hybrid pineapple released from KAU
8. Botanical name of mountain papaya is \_\_\_\_\_
9. \_\_\_\_\_ is the commercial formulation of paclobutrazol
10. Fruit development in guava follows \_\_\_\_\_ pattern

## II Write short notes on any TEN

(10 x 3=30)

1. Classification of South Indian Fruits based on climatic requirements
2. Horticultural classification in citrus
3. Breeding objectives in mango
4. Peculiarities of South Indian Viticulture
5. Pollarding in guava
6. Varietal status of pineapple in Kerala
7. Strawberry cultivation in Kerala
8. Types and varieties of jack fruit
9. Annonaceous fruits
10. Desuckering in banana
11. Salient features of pollination in fig
12. Planting systems in pineapple

## III Write short essays on SIX of the following

(6 x 5 =30)

1. Commercial classification of grape varieties
2. Citrus die back
3. Minor fruit crops in homesteads of Kerala
4. Papain extraction

5. High density planting in fruit crops
6. Flower induction and staggering of fruit production in pineapple
7. Training systems in apple
8. Problems encountered in commercial mango production in the country

**IV Write essay on ANY ONE**

**(1 x 10=10)**

1. Explain the important agronomic practices followed in nendran banana from planting material selection to harvest
2. Training and pruning systems in grapes

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