



2ND SEM. 2007/2008

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UNIVERSITY OF SWAZILAND

FINAL EXAMINATION PAPER

PROGRAMME: DIPLOMA IN AGRICULTURE YEAR III, DIPLOMA HOME ECONOMICS YEAR III DIPLOMA IN HOME ECONOMICS EDUCATION YEAR III AND DIPLOMA IN AGRICULTURAL EDUCATION YEAR III

COURSE CODE: CP 303

TITLE OF PAPER: INTRODUCTION TO FRUIT CROPS

TIME ALLOWED: TWO [2] HOURS

INSTRUCTIONS: ANSWER ANY FOUR (4) QUESTIONS

DO NOT OPEN UNTIL PERMISSION HAS BEEN GRANTED BY THE INVIGILATOR

QUESTION 1

Discuss the guidelines, principles and practices involved in the training and pruning of any fruit species of your choice.

[25 marks]

QUESTION 2

Your field practical assignment involved the management of specific fruit tree species located on the Horticulture Farm. Discuss how you accomplished the task of:

- a) Sucker management in banana (*Musa spp L*) (15 marks)
- b) Canopy management in *Citrus spp.* (10 marks)

[25 marks]

QUESTION 3

As a new Field Officer in the Ministry of Agriculture in your country, how would you help farmers establish a viable banana (*Musa spp L*) enterprise to satisfy an export market.

[25 marks]

QUESTION 4

Describe the general characteristics of 'deciduous' and 'evergreen' fruit crops.

[25 marks]

QUESTION 5

Successful fruit crop management depends on proper nursery practices. Discuss the essential features of a typical fruit crop nursery.

[25 marks]