



2nd SEM 2006/2007

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UNIVERSITY OF SWAZILAND

FINAL EXAMINATION PAPER

PROGRAMME : DIPLOMA IN AGRICULTURE YEAR III, DIPLOMA HOME ECONOMICS 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

Training and pruning are some of the cultural management techniques used to regulate fruit quantity and quality. Define and discuss the guidelines, principles and practices involved in the training and pruning of any fruit species of your choice.

[25 marks]

QUESTION 2

Fruit crops may be propagated sexually or asexually. Using relevant examples, discuss the pros and cons of employing these methods of fruit crop production

[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

Provide examples of yield increases due to application of artificial pollination of specific 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]