



1st SEMESTER 2009/2010

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UNIVERSITY OF SWAZILAND

FINAL EXAMINATION PAPER

**PROGRAMME: BACHELOR OF SCIENCE IN AEM, LWM A& AGRIC.
EDUCATION YEAR III**

COURSE CODE: HORT 306

TITLE OF PAPER: FRUIT AND VEGETABLE CROP PRODCUTION

TIME ALLOWED: TWO [2] HOURS

INSTRUCTION: ANSWER ANY FOUR (4) QUESTIONS

DO NOT OPEN UNTIL PERMISSION HAS BEEN GRANTED BY THE INVIGILATOR

INSTRUCTION: ANSWER ANY FOUR (4) QUESTIONS**QUESTION 1**

Describe the factors that determine the efficacy of fruit thinning chemicals.

[25 marks]

QUESTION 2

Discuss the production culture of the potato (*Solanum tuberosum* L)

[25 marks]

QUESTION 3

Discuss the factors affecting fertilization and fruit set in the avocado pear (*Persea americana* L)

[25 marks]

QUESTION 4

The grape (*Vitis vinifera* L) is widely consumed but not widely produced in Swaziland. What production practices can you impart to a farmer who is interested in the production of grapes in Swaziland?

[25 marks]

QUESTION 5

Discuss the causes of 'biennial bearing' in fruit trees.

[25 marks]