



2ND SEM. 2007/2008

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UNIVERSITY OF SWAZILAND

FINAL EXAMINATION PAPER

**PROGRAMME: BACHELOR OF SCIENCE IN HORTICULTURE
YEAR II**

COURSE CODE: HORT 203

TITLE OF PAPER: FERTILISER APPLICATION TECHNOLOGY

TIME ALLOWED: TWO (2) HOURS

INSTRUCTIONS: ANSWER ANY FOUR (4) QUESTIONS

**DO NOT OPEN THIS PAPER UNTIL PERMISSION HAS BEEN GRANTED BY
THE CHIEF INVIGILATOR**

INSTRUCTIONS: ANSWER ANY FOR (4) QUESTIONS

QUESTION 1

Discuss the various methods you would use to determine fertiliser requirement of any horticultural crop [25]

QUESTION 2

Describe the procedures involved in the analysis of available nutrients in the soil [25]

QUESTION 3

Describe the various types of organic fertilisers and their application in horticultural production systems [25]

QUESTION 4

Describe the various methods that you would use to apply fertilisers in an orchard [25]

QUESTION 5

Describe the various equipment used for fertiliser application in horticultural production systems [25]