



**SUPPLEMENTARY 2004/2005**

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**UNIVERSITY OF SWAZILAND**

**SUPPLEMENTARY EXAMINATION 2004/2005**

**PROGRAMME: BACHELOR OF SCIENCE IN AGRICULTURE  
YEAR V [AGRICULTURAL ECONOMICS &  
MANAGEMENT, CROP PRODUCTION,  
HORTICULTURE, LAND & WATER  
MANAGEMENT OPTION]**

**COURSE CODE: HORT 501**

**TITLE OF PAPER: FRUIT CROPS**

**TIME ALLOWED: TWO [2] HOURS]**

**INSTRUCTION: ANSWER THREE [3] QUESTIONS INCLUDING  
QUESTION ONE [1] WHICH IS COMPULSORY  
AND ANY OTHER TWO [2] QUESTIONS**

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

**QUESTION 1 [COMPULSORY]**

The productivity of a fruit crop depends, in part, on the 'environment'. Discuss this statement using your experience in managing the banana (*Musa* spp.) crop on the CP Farm.

[40 marks]

**QUESTION 2**

Successful fruit crop production depends on the 'selection' and 'preparation' of the site. Using examples, discuss this statement.

[30 marks]

**QUESTION 3**

Discuss the role of plant growth regulators in the flowering of annual, herbaceous perennial and woody perennial crops.

[30 marks]

**QUESTION 4**

Discuss the significance of 'soil management' in fruit crop production.

[30 marks]