



SUPPLEMENTARY 2016/17

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UNIVERSITY OF SWAZILAND

SUPPLEMENTARY EXAMINATION PAPER

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

COURSE CODE: HORT401

TITLE OF PAPER: FLORICULTURE

TIME ALLOWED: TWO (2) HOURS

INSTRUCTION: ANSWER ANY FOUR (4) QUESTIONS

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THE CHIEF INVIGILATOR**

INSTRUCTION: ANSWER ANY FOR (4) QUESTIONS

QUESTION 1

- (a) Discuss the major effects of temperature on vegetative growth and flowering in roses. [15]
 - (b) Describe the propagation of roses by use of cuttings. [10]
- [25]**

QUESTION 2

Discuss the propagation of carnations. [25]

QUESTION 3

Discuss the pinching systems performed in carnations. [25]

QUESTION 4

- (a) Describe the harvesting and post-harvest handling of chrysanthemum cut flowers. [15]
 - (b) Describe the effects of light in the growth and development of chrysanthemums. [10]
- [25]**

QUESTION 5

- (a) Describe the various methods used in supporting cut flowers. [10]
- (b) Describe the harvesting procedure in Ornithogallums. [8]
- (c) Describe the propagation of statice. [7]
- [25]