



**1<sup>ST</sup> SEMESTER 2015/2016**

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**UNIVERSITY OF SWAZILAND**

**FINAL 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) Describe 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]