



1ST SEMESTER 2017/2018

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UNIVERSITY OF SWAZILAND

FINAL EXAMINATION PAPER

PROGRAMME: BACHELOR OF SCIENCE IN HORTICULTURE
YEAR IV

COURSE CODE: HORT 401

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 FOUR (4) QUESTIONS

QUESTION 1

- (a) Describe the large-scale cut flower production systems. [5]
- (b) Describe the propagation of rose by budding. [10]
- (c) Describe pruning in rose production. [10]
- [25]

QUESTION 2

- (a) Describe bending operation in rose production. [10]
- (b) Discuss scouting in rose production. [15]
- [25]

QUESTION 3

- (a) Describe post-harvest handling of rose cut flowers. [15]
- (b) Describe harvesting of carnation cut flowers. [10]
- [25]

QUESTION 4

- (a) Describe physiological disorders in carnations. [10]
- (b) Describe Verticillium wilt in chrysanthemums. [5]
- (c) Describe corm multiplication in gladiolus. [10]
- [25]

QUESTION 5

- (a) Describe the planting operation in Ornithogallums. [10]
- (b) Describe soil and fertiliser requirements of gypsophila. [15]
- [25]