



**2<sup>ND</sup> SEM. 2009/2010**

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**UNIVERSITY OF SWAZILAND**

**FINAL EXAMINATION PAPER**

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

**COURSE CODE: HORT 305**

**TITLE OF PAPER: FLORICULTURE**

**TIME ALLOWED: TWO (2) HOURS**

**INSTRUCTION: ANSWER ANY FOUR (4) QUESTIONS**

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BY THE CHIEF INVIGILATOR**

**INSTRUCTION: ANSWER ANY FOR (4) QUESTIONS**

**QUESTION 1**

- (a) Describe five (5) major quality factors in cut flowers [5]
  - (b) Discuss the harvesting of cut flowers [10]
  - (c) Discuss scouting in the integrated pest management of cut flowers [10]
- [25]

**QUESTION 2**

- (a) Discuss the influence of temperature on the growing of roses [10]
  - (b) Describe the propagation of roses by budding [10]
  - (c) Describe calyx splitting in carnations [5]
- [25]

**QUESTION 3**

Discuss harvesting and post-harvest handling of carnations [25]

**QUESTION 4**

- (a) Describe the effects of light on growth and flowering in chrysanthemums [10]
  - (b) Describe the propagation of chrysanthemums [10]
  - (c) Describe the fertiliser requirements of Gladiolus [5]
- [25]

**QUESTION 5**

- (a) Describe the planting operation in Ornithogallums [10]
  - (b) Describe the harvesting procedure in statice [5]
  - (c) Describe the soil requirements of Gypsophilla [5]
  - (d) Describe the propagation of statice [5]
- [25]