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**PAGE 1 OF 3**

**UNIVERSITY OF SWAZILAND**

**FINAL EXAMINATION PAPER**

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

**COURSE CODE:                HORT 301**

**TITLE OF PAPER:             NURSERY MANAGEMENT**

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

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

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THE CHIEF INVIGILATOR**

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

**QUESTION 1**

- (a) Describe five (5) major technological improvements that have led to expansion and commercialisation of nurseries [5]
- (b) Discuss the classification of nurseries by the following methods:
- (i) Ownership [5]
  - (ii) Function [10]
- (c) Describe watering of nursery field grown plants [5]
- [25]**

**QUESTION 2**

Discuss the following responsibilities of a nursery manager:

- (a) Planning [5]
  - (b) Control and coordination [5]
  - (c) Organisation [15]
- [25]**

**QUESTION 3**

- (a) Discuss the establishment of container production areas in the nursery [15]
  - (b) Describe crop rotation system in nursery production [5]
  - (c) Describe the harvesting of balled nursery stocks [5]
- [25]**

**QUESTION 4**

**Discuss the establishment of field nursery production areas [25]**

**QUESTION 5**

**(a) Discuss the modification of nursery plant growth and development by:**

**(i) Use of chemicals [5]**

**(ii) Staking and pruning [10]**

**(b) Describe the role of garden centres in nursery production [10]**

**[25]**