



**2<sup>ND</sup> SEM. 2004/2005**

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**UNIVERSITY OF SWAZILAND**

**FINAL EXAMINATION PAPER**

**PROGRAMME: BACHELOR OF SCIENCE IN AGRICULTURE  
YEAR IV (HORTICULTURE OPTION)**

**COURSE CODE: HORT 404 /**

**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 QUESTIONS****QUESTION 1**

(a) Discuss the classification of nurseries by the following methods:

(i) Function [10]

(ii) Production system [5]

(b) Discuss the responsibilities of a nursery manager under the following headings:

(i) Determining goals [5]

(ii) Control and coordination [5]

[25]

**QUESTION 2**

Discuss the establishment of nursery field production areas [25]

**QUESTION 3**

(a) Describe the root pruning operation in nursery production [5]

(b) Describe the watering of container grown nursery plants [10]

(c) Discuss the modification of plant growth and development of nursery plants by:

(i) Watering [3]

(ii) Light [4]

(iii) Root modification [3]

[25]

**QUESTION 4**

- (a) Describe the significance of timely delivery of nursery stock to the market [10]
  - (b) Discuss the role of garden centres in nursery production [5]
  - (c) Explain how you would fix prices for nursery stock [5]
  - (d) Describe the use of standards in the marketing of nursery stock [5]
- [25]**

**QUESTION 5**

- Discuss the management of nurseries by various inventory controls [25]