



2ND SEM. 2005/2006

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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

**DO NOT OPEN THIS PAPER UNTIL PERMISSION HAS BEEN GRANTED BY
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) Discuss watering of nursery field grown plants [5]
- [25]

QUESTION 2

- Discuss the responsibilities of a nursery manager [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 nursery container 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 nursery inventory preparation of:

(i) Plant materials

[5]

(ii) Equipment

[5]

[25]