

11/12/2006 NCR

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1ST SEM. 2006/2007

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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

**DO NOT OPEN THIS PAPER UNTIL PERMISSION HAS BEEN GRANTED BY
THE CHIEF INVIGILATOR**

INSTRUCTIONS: ANSWER ANY FOUR QUESTIONS**QUESTION 1**

- (a) Describe the classification of nurseries by production systems [5]
- (b) Discuss the responsibilities of a nursery manager under the following headings:
- (i) Determining goals [10]
 - (ii) Motivating, evaluation and rewarding [10]
- [25]

QUESTION 2

- (a) Describe production programming in nurseries [7]
- (b) Explain the evaluation of nursery financial management by the following methods:
- (i) Balance sheet method [5]
 - (ii) Profit and loss statement [13]
- [25]

QUESTION 3

- (a) Describe the root pruning operation in nursery production [6]
- (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 [4]
 - (ii) Light [5]
- [25]

QUESTION 4

- (a) Describe the significance of timely delivery of nursery stock to the market [5]
- (b) Discuss the role of garden centres in nursery production [10]
- (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

Describe the following nursery inventories:

- (i) Plant material inventory [13]
- (ii) Equipment inventory [6]
- (iii) Supplies inventory [6]
- [25]