



1ST SEMESTER 2009/2010

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

INSTRUCTION: ANSWER ANY FOUR (4) QUESTIONS

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THE CHIEF INVIGILATOR**

INSTRUCTION: ANSWER ANY FOUR (4) QUESTIONS**QUESTION 1**

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

- | | |
|-------------------------------|-------------|
| (i) Organisation | [15] |
| (ii) Control and coordination | [10] |
| | [25] |

QUESTION 2

(a) Explain how the following factors influence nursery site selection:

- | | |
|-----------------|------|
| (i) Rainfall | [5] |
| (ii) Topography | [10] |

(b) Describe the following planting systems in field production areas:

- | | |
|---------------------------|-------------|
| (i) Rectangular design | [5] |
| (ii) Interplanting design | [5] |
| | [25] |

QUESTION 3

Discuss nursery financial management [25]

QUESTION 4

- (a) Describe the methods used in watering of container grown nursery plants [5]
 - (b) Discuss nursery pest management methods [10]
 - (b) Discuss the role of garden centres in nursery production [5]
 - (c) Explain the importance of timely delivery of nursery stock to customers [5]
- [25]

QUESTION 5

Describe the following nursery inventories:

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