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2ND SEM. 2004/2005

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UNIVERSITY OF SWAZILAND

FINAL EXAMINATION PAPER

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

COURSE CODE: **HORT 403**

TITLE OF PAPER: **LANDSCAPE HORTICULTURE**

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 the landscaping requirements of the private area of a home landscape [5]
 - (b) Describe how you would provide screening for a residential landscape [5]
 - (c) Discuss the principles of landscaping under the following headings:
 - (i) Proportion [5]
 - (ii) Focalisation [5]
 - (d) Describe the principles used in arranging plants in the interior landscape [5]
- [25]**

QUESTION 2

Discuss the design and installation of different man-made structures in the landscape using none plant materials [25]

QUESTION 3

- (a) Discuss fertiliser application in indoor plants [10]
 - (b) Discuss humidity in relation to indoor plant management [5]
 - (c) Describe the containers suitable for use in hanging baskets [5]
 - (d) Describe the major principles used in culturing plants in terrariums [5]
- [25]**

QUESTION 4

- (a) Discuss the establishment of lawns by the following methods:
 - (i) Sprigging [5]
 - (ii) Plugging [5]
 - (b) Describe the mowing of lawn grasses [5]
 - (c) Describe the watering of lawn grasses [5]
 - (d) Discuss the excurrent growth pattern of trees [5]
- [25]**

QUESTION 5

- (a) Describe the reasons for pruning of landscape trees [5]
 - (b) Discuss flower arrangement under the following headings:
 - (i) Line [10]
 - (ii) Proportion [4]
 - (iii) Rhythm [4]
 - (iv) Form flowers [2]
- [25]**