



2ND SEM. 2005/2006

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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

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THE CHIEF INVIGILATOR**

INSTRUCTIONS: ANSWER ANY FOUR (4) QUESTIONS

QUESTION 1

(a) Explain how the following factors influence landscape design:

- (i) Site [5]
- (ii) Family needs [5]

(b) Describe the factors limiting growth of plants in the interior landscape [5]

(c) Discuss wound healing in trees after pruning or injury [10]

[25]

QUESTION 2

Discuss five (5) principles used in locating plants in the interior landscape [25]

QUESTION 3

(a) Describe the use of plants in the interior landscapes [5]

(b) Discuss the management of indoor plants in relation to:

- (i) Watering [5]
- (ii) Dusting [5]

(c) Describe the major considerations in locating hanging baskets in the landscape [5]

(d) Describe the major characteristics of plants suitable for terrariums [5]

[25]

QUESTION 4

- (a) Discuss the growth pattern of trees by:
- (i) Decurrent growth pattern [5]
 - (ii) Excurrent growth pattern [5]
- (b) Describe the most appropriate method of pruning large tree branches [5]
- (c) Compare and contrast a flower border and a flower bed [10]
- [25]

QUESTION 5

- (a) Describe the establishment of lawns by the following methods:
- (i) Seeding [5]
 - (ii) Sodding [5]
- (b) Discuss five principles used in flower arrangement [15]
- [25]