



2ND SEM. 2006/2007

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UNIVERSITY OF SWAZILAND

FINAL EXAMINATION PAPER

PROGRAMME: **BACHELOR OF SCIENCE IN HORTICULTURE
YEAR III
BACHELOR OF SCIENCE IN AGRICULTURAL
EDUCATION YEAR III
BACHELOR OF SCIENCE IN HOME ECONOMICS
YEAR III
BACHELOR OF SCIENCE IN HOME ECONOMICS
EDUCATION YEAR III**

COURSE CODE: **HORT 303**

TITLE OF PAPER: **ORNAMENTAL 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 following functional uses of indoor plants:
- (i) Specimen plants [8]
 - (ii) Use of plants as wall plants [7]
 - (iii) Use of plants as space fillers [5]
- (b) Describe the principles used in arranging plants in the interior landscape [5]
- [25]

QUESTION 2

- (a) Discuss the various types of containers used for indoor plants [10]
- (b) Discuss the potting media used in indoor plants [15]
- [25]

QUESTION 3

- (a) Describe how the following factors related to light affect placement of indoor plants:
- (i) Foliage colour [7]
 - (ii) Fleshiness of the leaves [5]
- (b) Discuss **two (2)** methods that you would use to water indoor house plants [8]
- (c) Describe **five (5)** factors that influence indoor plants water requirements [5]
- [25]

QUESTION 4

- (a) Describe the light requirements of African violets [5]
- (b) Describe the propagation of African violets [8]
- (c) Describe the principles used in the growing of plants in terrariums [12]
- [25]

QUESTION 5

- (a) Describe seed propagation in Kalanchoe [10]
- (b) Describe the principle of line in flower arrangement [15]
- [25]