



2ND SEM. 2014/2015

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UNIVERSITY OF SWAZILAND

FINAL EXAMINATION PAPER

PROGRAMMES: **BACHELOR OF SCIENCE IN HORTICULTURE
YEAR III
BACHELOR OF SCIENCE IN AGRICULTURAL
EDUCATION YEAR III**

COURSE CODE: **HORT 303**

TITLE OF PAPER: **ORNAMENTAL HORTICULTURE**

TIME ALLOWED: **TWO (2) HOURS**

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

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

INSTRUCTION: ANSWER ANY FOUR (4) QUESTIONS

QUESTION 1

- (a) Describe the major functional uses of outdoor ornamental plants in the landscape. [20]
 - (b) Describe the utilisation of indoor plants as wall mats. [5]
- [25]**

QUESTION 2

- (a) Explain how you would design for the arrangement of plants for the interior landscape. [10]
 - (b) Discuss home-made potting mixtures. [10]
 - (c) Describe the types of fertilisers used for potted ornamental plants. [5]
- [25]**

QUESTION 3

- (a) Explain light management strategies used in maintaining healthy ornamental plants indoors. [10]
 - (b) Describe methods used in the determination of soil moisture in potted plants. [15]
- [25]**

QUESTION 4

- (a) Describe the major principles used in maintaining plants in terrariums. [15]
- (b) Describe the traditional rules used in flower arrangement. [10]
- [25]

QUESTION 5

- (a) Describe the use of balled and burlapped trees in landscaping. [10]
- (b) Describe propagation of lawn grasses by means of seeds. [15]
- [25]