



SUPPLEMENTARY 2012/2013

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UNIVERSITY OF SWAZILAND

SUPPLEMENTARY EXAMINATION PAPER

**PROGRAMME: 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

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BY THE CHIEF INVIGILATOR**

INSTRUCTION: ANSWER ANY FOUR (4) QUESTIONS

QUESTION 1

- (a) Discuss the historical perspective of interior landscaping [20]
- (b) List five (5) major problems ornamental plants encounter in the interior
landscape [5]
- [25]

QUESTION 2

- (a) Describe three (3) major potting medium components [10]
- (b) Explain how colour influences interior landscape design [5]
- (c) Describe shade tolerant indoor plants [5]
- (d) Describe how fleshiness and succulence influence light requirement of indoor
plants [5]
- [25]

QUESTION 3

- (a) Describe the effects of temperature on growth and development of indoor plants [12]
- (b) Describe light management practices you would employ to improve health of
indoor plants [13]
- [25]

QUESTION 4

- (a) Discuss ten (10) factors that may affect light intensity available to indoor plants [20]
- (b) Describe light supplementation in the interior landscape by use of artificial lighting [5]
- [25]

QUESTION 5

- (a) Describe the establishment of lawns by the sprigging method [7]
- (b) Describe the planting of trees using bare root seedlings [5]
- (c) Describe the design and establishment of a flower border [8]
- (d) Describe proportion/scale in flower arrangement [5]
- [25]