



**1<sup>ST</sup> SEMESTER 2019/2020**

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**UNIVERSITY OF ESWATINI**

**FINAL EXAMINATION PAPER**

**PROGRAMME:**           **BACHELOR OF SCIENCE IN HORTICULTURE  
YEAR IV  
BACHELOR OF SCIENCE IN AGRICULTURAL  
EDUCATION YEAR IV**

**COURSE CODE:**       **HRT403**

**TITLE OF PAPER:**     **ORNAMENTAL HORTICULTURE**

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

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

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THE CHIEF INVIGILATOR**

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

**QUESTION 1**

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

**QUESTION 2**

- (a) Describe specimen plants used in interior landscaping [10]
- (b) Explain how plant 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**

- Discuss the fertilisation of indoor plants [25]

**QUESTION 4**

- (a) Describe 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 bed [8]
- (d) Describe proportion/scale in flower arrangement [5]
- [25]