



**2<sup>ND</sup> SEM. 2008/2009**

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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**

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THE CHIEF INVIGILATOR**

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

**QUESTION 1**

(a) Describe the use of indoor plants under the following headings:

(i) Specimen plant [5]

(ii) As wall mart decoration [5]

(b) Discuss the influence of the following elements of plants in interior landscaping:

(i) Texture [5]

(ii) Size [5]

(iii) Décor association [5]

[25]

**QUESTION 2**

Discuss fertiliser application in indoor plants [25]

**QUESTION 3**

(a) Describe the light management of indoor plants under the following headings:

(i) Plant rotation [4]

(ii) Use of reflective colours [3]

(iii) Artificial lighting [6]

(b) Describe **four (4)** methods that you would use to determine soil moisture content in potted plants [12]

[25]

**QUESTION 4**

- (a) Describe the significance of location of hanging baskets [5]
- (b) Discuss the media used in the growing of plants in terrariums [20]
- [25]

**QUESTION 5**

- (a) Describe the establishment of lawns by the following methods:
- (i) Sprigging [7]
- (ii) Plugging [7]
- (b) Describe the staking of trees [5]
- (c) Describe the use of mass flowers in flower arrangement [6]
- [25]