



**2<sup>ND</sup> SEM. 2014/2015**

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**UNIVERSITY OF SWAZILAND**

**FINAL EXAMINATION PAPER**

**PROGRAMMES:**            **BACHELOR OF SCIENCE IN HORTICULTURE**  
                                  **YEAR 4**  
                                  **BACHELOR OF SCIENCE IN AGRICULTURAL**  
                                  **EDUCATION YEAR 4**

**COURSE CODE:**            **HORT 408**

**TITLE OF PAPER:**        **LANDSCAPE DESIGN**

**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 historical gardens of Babylon. [10]

(b) Describe how you would design a hotel landscape. [15]

[25]

**QUESTION 2**

(a) Explain how client's requirements influence landscape design. [12]

(b) Describe the significance of grading in landscaping. [8]

(c) Describe the use of bricks and patio blocks in hard surfacing of the landscape.

[5]

[25]

**QUESTION 3**

(a) Describe lettering in landscape design drafting. [10]

(b) Explain how you would construct a swimming pool in a home landscape. [15]

[25]

**QUESTION 4**

- (a) Describe the placement of a rock garden. [5]
- (b) Describe ground preparation before installation of ornamental plants in the landscape. [10]
- (c) Discuss fertilisation of turf grasses [10]
- [25]

**QUESTION 5**

- (a) Describe pruning methods in ornamental trees. [10]
- (b) Discuss the time and material method of determining landscaping costs. [10]
- (c) List the factors that influence profitability of a landscape job. [5]
- [25]