



2ND SEMESTER 2017/2018

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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 the Nile valley [10]
 - (b) Explain how to design a hospital landscape [15]
- [25]**

QUESTION 2

- (a) Describe how client's requirements influence landscape design. [10]
 - (b) Discuss grading in landscape construction [10]
 - (c) Describe the use of flagstone in landscaping [5]
- [25]**

QUESTION 3

Discuss the design and construction of retaining walls [25]

QUESTION 4

Discuss the establishment of ornamental plants in the landscape.

[25]

QUESTION 5

(a) Discuss the management of trees in the landscape under the following headings:

i) watering [10]

ii) fertilisation [5]

iii) pruning [10]

[25]