

2ND SEMESTER 2016/2017

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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

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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]

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QUESTION 4

(a) Describe the placement of a rock garden. [5] (b) Describe ground preparation before installation of ornamental plants in the landscape. [10] (b) 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]