

CHUKA



UNIVERSITY

UNIVERSITY EXAMINATIONS

**EXAMINATION FOR THE AWARD OF DEGREE OF BACHELOR OF
SCIENCE IN HORTICULTURE**

HORT 463: LANDSCAPE DESIGN, CONSTRUCTION AND MAINTENANCE

STREAMS: B. Sc. HORT (Y4S2)

TIME: 2 HOURS

DAY/DATE: TUESDAY 09/04/2024

11.30 A.M. – 1.30 P.M.

INSTRUCTION

SECTION A: Answer all questions (30 marks)

1. a) Describe how unity can be achieved in the landscape. (4 marks)
- b) Explain why you would select concrete as surfacing material. (4 marks)
2. Briefly explain the challenges a landscaper could face at the construction stage if the design was not drawn to scale. (6 marks)
3. Describe the landscape construction activities. (7 marks)
4. a) Describe the possible ways of minimizing landscaping costs for the client. (4 marks)
- b) Define simplicity and explain how it can be achieved in landscape design. (5 marks)

SECTION B: Answer any two questions (40 marks)

5. a) Discuss the safety measures to be considered during landscape maintenance. (10 marks)
- b) Describe the important elements of landscaping. (10 marks)
6. a) Describe the general guidelines for home landscaping. (8 marks)
- b) Describe the important characteristics of landscape plants for which they must be evaluated before their use. (12 marks)

7. a) Describe the features included in the public area during landscaping. (12marks)
- b) What are general guidelines for developing public area of home garden? (8 marks)

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