



KENYATTA UNIVERSITY
UNIVERSITY EXAMINATIONS 2019/2020 FIRST SEMESTER
EXAMINATION FOR THE DEGREE OF BACHELOR OF ARCHITECTURAL
STUDIES / ARCHITECTURE
ARC 303: LANDSCAPE ARCHITECTURE

DATE: WEDNESDAY, 11TH DECEMBER, 2019

TIME: 11.00 A.M. - 1.00 P.M.

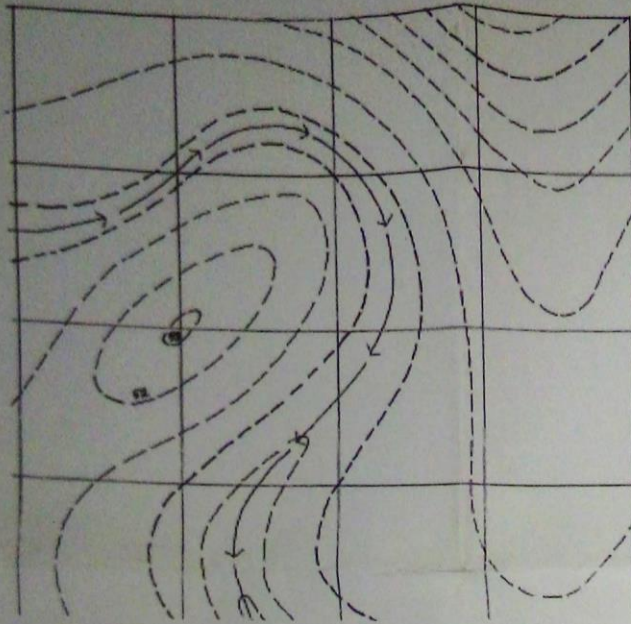
INSTRUCTIONS:

Answer Question ONE and any other TWO Questions

SECTION ONE (COMPULSORY) (30 MARKS)

1. (a) Define a contour? (2 marks)
 - (b) Define Site Planning (2 marks)
 - (c) Give three (3) key elements of Chinese gardens (3 marks)
 - (d) List three (3) elements of landforms (3 marks)
 - (e) List four (4) functions of POINT as an element of design in landscaping. (4 marks)
 - (f) List five (5) values of landscapes. (5 marks)
 - (g) List five (5) elements of landscape architecture in an urban landscape. (5 marks)
 - (h) Define three main purposes of planting design. (6 marks)
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2. (a) Describe how you would use plants to achieve SCENT, SOUND AND TOUCH theme in a landscape design. (5 marks)
 - (b) Illustrate, using sketches, five (5) characteristics of plants in landscape architecture. (15 marks)
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3. Attached is a square plot where a client has commissioned you to design the layout for him. You are required to advise on the best location for the building platform and thereafter design the remaining outdoor spaces. The building platform is square in shape and measures 3m*3m. The client intends to have one (1) parking slot and the rest of the space left mainly for recreational activities.

Locate the platform and design outdoor spaces accordingly. (20 marks)



4. (a) Using the attachment in question three (3) above, cut, design and label a cross-section to differentiate between Cut and Fill in landscape architecture; and existing and amended contours. (10 marks)
- (b) List ten (10) characteristics of Contours. (10 marks)
5. Critique the design of outdoor spaces at the Kenyatta University's Uni City Mall. (20 marks)