



MAASAI MARA UNIVERSITY
REGULAR UNIVERSITY EXAMINATIONS
2018/2019 ACADEMIC YEAR
SECOND YEAR SECOND SEMESTER
SCHOOL OF TOURISM AND NATURAL
RESOURCE MANAGEMENT
MASTER OF SCIENCE IN ENVIRONMENTAL
STUDIES
COURSE CODE: SES 874AE
COURSE TITLE: ENVIRONMENTAL DESIGN
AND INFRASTRUCTURE SERVICES

DATE: 26/4/2019

TIME: 8.30-11.30 am

INSTRUCTIONS TO CANDIDATES

Answer **ALL** questions in section **A** and any other **THREE** in section **B**.

This paper consists of 2 printed pages. Please turn over

SECTION A : ANSWER ALL QUESTIONS (25MKS)

- a) Using example, explain the role and importance of the work by following pioneer thinkers in relation to modern urban design:
- i) Le Corbusier (5marks)
 - ii) Lyold-Wright (5marks)
 - iii) Ebenezer Howard (5 Marks).
- b) Using illustration, discuss systems model of the planning process (10 Marks).

Question 2.

Discuss the effectiveness of any Five (5) techniques of development control in an urban area (15 marks).

Question 3

Giving examples, differentiate between Master Planning and System Planning approaches to urban design. (15 Marks).

Question 4.

Discuss five (5) urban design ideological perspectives while explaining the evolution of the contemporary urban design. (15 Marks).

Question 5.

- a) Discuss attributes that you will consider during site analysis and inventory. (10 Marks).
- b) Giving examples, explain five (5) key principles of New Urbanism as a planning theory (5 Marks).

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