



MAASAI MARA UNIVERSITY

**REGULAR UNIVERSITY EXAMINATIONS
2018/2019 ACADEMIC YEAR
FOURTH YEAR SECOND SEMESTER**

**SCHOOL OF TOURISM AND NATURAL
RESOURCE MANAGEMENT
DEGREE IN ENVIRONMENTAL PLANNING AND
MANAGEMENT**

COURSE CODE: EPM 402

COURSE TITLE: URBAN DESIGN AND PLANNING

DATE: 6TH DECEMBER 2018

TIME: 1100 - 1300 HRS

INSTRUCTIONS TO CANDIDATES

Section A is compulsory

Answer any **THREE** questions in section B

This paper consists of 2 printed pages. Please turn over

SECTION A: 25 MARKS (COMPULSORY)

- 1) Describe line as an urban design element (5 mks)
- 2) Outline site planning principles in urban design (5 mks)
- 3) Describe green spaces in an urban area (5 mks)
- 4) Outline the significance of zoning as an instrument of controlling land use in urban areas (5 mks)
- 5) Differentiate between linear and curvilinear systems in urban design (5 mks)

SECTION B: 45 MARKS (ANSWER ANY THREE QUESTIONS)

- 6) Discuss the economic considerations that are taken into account while carrying out site planning in an urban setting (15 mks)
- 7) Using Narok town as a case study, discuss urban drainage systems (15 mks)
- 8) Discuss the implications of failing to implement an urban plan on transport network (15 mks)
- 9) Discuss the concepts of renewal and redevelopment in urban planning (15 mks)

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