MAASAI MARA UNIVERSITY

REGULAR UNIVERSITY EXAMINATIONS
2018/2019 ACADEMIC YEAR
THIRD YEAR SECOND SEMESTER

SCHOOL OF TOURISM AND NATURAL RESOURCE MANAGEMENT
BACHELOR OF URBAN AND REGIONAL PLANNING
COURSE CODE: URP 3203
COURSE TITLE: URBAN PLANNING II

DATE: 26TH APRIL 2019
1430 - 1630 HRS

INSTRUCTIONS TO CANDIDATES
This paper consists of 2 printed pages. Please turn over

SECTION A: ANSWER ALL QUESTIONS (25 MARKS)

1 a) Define the following terms as used in urban planning
   i. Land inventory (1 mark)
   ii. Infrastructure (1 mark)
   iii. Parcalization (1 mark)
   iv. Utility systems (1 mark)

b) Explain the four types of biomes used in land inventory (4 marks)

c) Describe any Six distinct combinations of physical attributes used in site analysis (6 marks)

d) Briefly describe the two theories that are associated with spatial organization of land-uses in an urban area (2 marks)

e) Using illustrations, discuss any two physical layouts for an urban area (4 marks)

f) Explain five factors that determine the location of infrastructure in an urban area (5 marks)

SECTION B: ANSWER ANY THREE QUESTIONS (45 MARKS)

2 a) Using illustrations, describe various key design considerations for road network planning (8 marks)

   b) Discuss key emerging issues shaping modern day planning practices
3  a) Write a short essay on how urban design can be used to enhance urban sustainability (7 marks)

b) Discuss the various levels of site planning (8 marks)

4  a) Discuss the leading causes of urban decay (8 marks)

b) Explain the urban renewal strategies that can be used in rejuvenating decaying urban regions (7 marks)

5  a) Discuss strategies that blue cities employ as green infrastructure design (10 marks)

b) Outline key principles of sustainable neighborhood design (5 marks)

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