



# **MAASAI MARA UNIVERSITY**

**REGULAR UNIVERSITY EXAMINATIONS  
2018/2019 ACADEMIC YEAR**

**THIRD YEAR SECOND SEMESTER**

**SCHOOL OF TOURISM AND NATURAL  
RESOURCES MANAGEMENT**

**DEPARTMENT OF ENVIRONMENTAL STUDIES  
GEOGRAPHY AND AGRICULTURE  
BACHELOR ENVIRONMENTAL MANAGEMENT**

**COURSE CODE: EEM 3229**

**COURSE TITLE: URBAN ENVIRONMENT  
MANAGEMENT**

**DATE: 18. 4. 2019**

**TIME: 11.00AM - 1.00PM**

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**INSTRUCTIONS TO CANDIDATES**

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

**SECTION A (25 marks)**

- 1) Define the following terms
  - a) Urbanization (2 mks)
  - b) Green city (2 mks)
- 2) Explain three major factors attributed to urbanization (6 mks)
- 3) Briefly explain three effects of urbanization on the environment (3 mks)
- 4) Explain using examples the relationship between urbanization and human security (6 mks)
- 5) With reference to the Kenya policies on environmental management, discuss the challenge of urban environmental management (6 mks)

**SECTION B (45 marks)**

- 6) Critically discuss the contribution of urbanization to global climate change and modification of local climatic conditions (15 mks)
  - 7) Using examples explain the relevance of urban environmental management in the broad discipline of environmental management (15 mks)
  - 8) Discuss various strategies for sustainable urban environment management (15 mks)
  - 9) Using relevant examples, explain the process of urban environment plan making (15 mks)
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