



THE CATHOLIC UNIVERSITY OF EASTERN AFRICA

A. M. E. C. E. A

MAIN EXAMINATION

JANUARY – APRIL 2015 TRIMESTER

FACULTY OF ARTS AND SOCIAL SCIENCES

DEPARTMENT OF GEOGRAPHY AND ENVIRONMENTAL STUDIES

REGULAR PROGRAMME

GEO 406: URBAN GEOGRAPHY

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Date: April 2015	Duration: 2 Hours
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Instructions: Answer Question ONE and any other TWO Questions
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- Q1. a) Explain the factors affecting accessibility in an urban area. **(7 marks)**
- b) Define the following concepts.
- i) Urbanism **(2 marks)**
- ii) Gentrification **(2 marks)**
- c) Discuss any three advantages of participatory urban planning. **(6 marks)**
- d) "Urban parks play an important role in an urban area," discuss. **(6 marks)**
- e) Discuss the impacts of over-urbanization on an urban environment. **(7 marks)**
- Q2. a) Assess the concept of "invasion" and "succession" in the concentric zone model in the 21st century city. **(10 marks)**
- b) Assume you are an urban planner, discuss viable ways of improving sidewalk safety in an urban area. **(10 marks)**
- Q3. "Urban sprawl occurs because authorities pay little attention to slums, land, services and transport!" Explain this assertion. **(20 marks)**
- Q4. a) Assess the urban policy issues in your city. **(14 marks)**
- b) Briefly explain the following:

- i) Primate city (2 marks)
- ii) Trinary pattern (2 marks)
- iii) Secondary-size patterns (2 marks)

- Q5. a) Discuss the fundamental characteristics of Christaller's central place theory. (10 marks)
- b) Keeping in mind the rapid rate of urbanization in developing countries and climate change, suggest viable ways of achieving sustainable water provision in urban areas. (10 marks)

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