



# MERU UNIVERSITY OF SCIENCE AND TECHNOLOGY

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## UNIVERSITY EXAMINATIONS 2023/2024

THIRD YEAR, SECOND SEMESTER EXAMINATION FOR THE DEGREE OF BACHELOR  
OF EDUCATION ARTS

### EGE 3351: URBAN GEOGRAPHY

DATE: APRIL 2024

TIME: 2 HOURS

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INSTRUCTIONS: Answer Question ONE and any other TWO questions.

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#### QUESTION ONE (30 MARKS)

- a) Explain the following concepts as used in Urban Geography:
- i. Umland (3 Marks)
  - ii. Gentrification (3 Marks)
  - iii. Brown fields (3 Marks)
- b) Describe any four characteristics of a smart city. (8 Marks)
- c) Describe in the functional zones and residential areas in Nairobi city. (7 Marks)
- d) Examine cultural effects of urbanization. (6 Marks)

#### QUESTION TWO (20 MARKS)

- a) Explain the concept Edge city. (2 Marks)
- b) Describe any THREE characteristics of edge city. (3 Marks)
- c) Examine any FIVE factors that contribute to the emergence of edge cities. (15 Marks)
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**QUESTION THREE (20 MARKS)**

- a) Briefly describe the causes of rapid urbanization in Sub-Saharan Africa. (6 Marks)
- b) Evaluate the effectiveness of mixed-use development in creating vibrant and inclusive urban spaces. (14 Marks)

**QUESTION FOUR (20 MARKS)**

- a) Briefly describe Burgess Ecological model. (6 Marks)
- b) With reference to urban centers in Kenya, examine the applicability of the model. (14 Marks)

**QUESTION FIVE (20 MARKS)**

Analyze the role of transportation systems in shaping the spatial organization of urban areas. (20 Marks)

