



UNIVERSITY EXAMINATIONS

1ST SEMESTER 2022/2023 ACADEMIC YEAR

**THIRD YEAR EXAMINATION FOR THE DEGREE OF
BACHELOR OF SCIENCE (GEOGRAPHY)**

**GEOG 313: STRUCTURE AND FUNCTIONS OF URBAN
SETTLEMENT**

STREAM: R

TIME: 2 HRS

DAY: TUESDAY [8.30AM – 10.30AM]

DATE: 20/12/2022

THIS QUESTION PAPER CONSISTS OF THREE (3) PAGES

PLEASE DO NOT OPEN UNTIL THE INVIGILATOR SAYS SO.

INSTRUCTIONS:

- (i) Answer question ONE and any other TWO questions
- (ii) Use sketch maps and diagrams whenever they serve to illustrate an answer
- (iii) Do not write on the question paper
- (iv) Show your working clearly

QUESTION ONE

- a) Using specific examples from Kenya, distinguish between a rural settlement and an urban settlement **(10 Marks)**
- b) Discuss the main characteristics of an urban settlement **(10 Marks)**
- c) Discuss the role of expansion of the urban area space in the process of urbanization in Kenya **(10 Marks)**

QUESTION TWO

Assume that you have been employed as an urban planning officer of Nakuru City and tasked with drafting a Strategic Plan of the town for the next five years. Discuss some of the actual and potential challenges of urbanization and urban settlement of the town that you will have to consider in the Strategic Plan. **(20 Marks)**

QUESTION THREE

- a) From your experience of Nakuru City, which of the **THREE** main models of urban morphology can help explain land use in the town **(2 Marks)**
- b) Discuss the appropriateness of the above chosen model in explaining urban land use in Nakuru town **(18 Marks)**

QUESTION FOUR

- a) Discuss any **FOUR** main causes of slum settlement in Kenya **(10 Marks)**
- b) Using the **FOUR** formative processes of squatter settlement in urban areas **(10 Marks)**



QUESTION FIVE

- a) Using suitable examples from Kenya, discuss the main effects of urban sprawl in the major urban areas in the country **(12 Marks)**
- b) How best can urban planners in the country sustainably manage the challenges of urban sprawl? **(8 Marks)**

