



NATIONAL UNIVERSITY OF SCIENCE AND TECHNOLOGY

FACULTY OF THE BUILT ENVIRONMENT

DEPARTMENT OF CONSTRUCTION MANAGEMENT/QUANTITY SURVEYING

PRINCIPLES OF TOWN PLANNING

BLP 1206

Main Examination Paper

February 2025

This examination paper consists of **three (3)** pages.

Time Allowed: 3 hours
Total Marks: 100
Special Requirements: None
Examiner's Name: Dr. F. Mangara

INSTRUCTIONS

1. Answer **Question One** and any other **three (3)**.

MARK ALLOCATION

QUESTION	MARKS
1.	25
2.	25
3.	25
4.	25
5.	25
6.	25
TOTAL	100

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Question One (Compulsory)

- a) Analyse the key challenges associated with the rapid growth of urban areas in African cities and their implications for sustainable development. [15 marks]
- b) Patrick Geddes introduced a classification system for towns rooted in their geographical and physical attributes. Explain how this classification contributes to our understanding of urban growth today. [10 marks]
- [25 marks]**

Question Two

Describe the primary functions of the following towns and explain their significance within a region, giving examples:

- a) Tourist Towns [6 marks]
- b) Administrative Towns [6 marks]
- c) Cultural Towns [6 marks]
- d) Commercial Towns [7 marks]
- [25 marks]**

Question Three

- a) Discuss how Jane Jacobs challenges modernist planning. [10]
- b) Discuss how Jane Jacobs' advocacy for diversity, mixed-use development, and community engagement influence urban design and development. [15]
- [25 marks]**

Question Four

- a) Describe how essential land uses in urban planning contribute to developing sustainable towns and cities. [15 marks]
- b) Explain the importance of community involvement, highlighting its contribution towards developing inclusive and sustainable cities. [10 marks]
- [25 marks]**

Question Five

The work of urban planners often involves navigating conflicting priorities and expectations. Using practical examples from Zimbabwe, examine **five (5)** critical roles that planners play in urban management [25 marks]

Question Six

Explain the concept associated with the following planners and their contributions to urban planning:

- a) Ebenezer Howard] [5 marks]
- b) Le Corbusier [5 marks]

Discuss how the following principles apply to urban development:

c) Smart city

d) New Urbanism

e) Transit-oriented Development

[5 marks]

[5 marks]

[5 marks]

[25 marks]

END OF EXAMINATION