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

September 2024

This examination paper consists of **two (2)** 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)** questions.

MARK ALLOCATION

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

Question One (Compulsory)

a) Discuss the impact of the following contemporary concepts /theories on the evolution of modern town planning:

    i. New Urbanism   [5 marks]

    ii. Transit-Oriented Development (T.O.D.)   [5 marks]

    iii. Smart Cities   [5 marks]

b) Discuss the classification of towns according to Sir Patrick Geddes, based on physical features, explaining the relevance of Geddes' theories in understanding the development of towns today   [10 marks]

[25 marks]

Question Two

a) Discuss the primary functions of commercial, administrative, cultural and tourist towns, providing Zimbabwean examples for each type.   [15 marks]

b) Describe the regional significance of each of the above.   [10 marks]

[25 marks]

Question Three

How did Jane Jacobs critique modernist planning, and what impact did her emphasis on diversity, mixed-use, and community engagement have on urban development?   **[25 marks]**

Question Four

a) Explain the major **four (4)** challenges posed by rapid urbanisation in African towns and cities.   [16 marks]

b) Discuss how the following impact urban development;

    i. Infrastructure deficits   [3 marks]

    ii. Informal settlements   [3 marks]

    iii. Social inequality   [3 marks]

[25 marks]

Question Five

"The roles that planners purport to play are both perplexing and conflicting". With reference to practical Zimbabwean examples, discuss any five roles that urban planners play.   **[25 marks]**

END OF EXAMINATION