



NATIONAL UNIVERSITY OF SCIENCE AND TECHNOLOGY

FACULTY OF THE BUILT ENVIRONMENT

DEPARTMENT OF ARCHITECTURE

ISSUES OF SUPPLY IN DEVELOPING COUNTRIES

AAR 3105

Examination Paper

December 2016

This examination paper consists of 2 pages

Time Allowed: 3 hours

Total Marks: 100

Special Requirements: None

Examiner's Name: Mrs L. Ndiweni

INSTRUCTIONS

1. *Answer any four Questions*

MARK ALLOCATION

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

QUESTION 1

Describe the following urban problems and suggest possible solutions

- a) Increase in informal sector (8)
- b) Inner city decay (8)
- c) Slums, squatter problems (9)

QUESTION 2

Discuss a variety of approaches that can help to lower housing production costs and reduce the price of sustainable shelter to the target client – the urban poor in developing countries.

QUESTION 3

- a) Density is one of the most important indicators and design parameter in the field of housing and human settlement planning” Define density and state its purpose? (10)
- b) What are the advantages and disadvantages of High and low densities? (15)

QUESTION 4

“The value of urban infrastructure cannot be over-emphasised; it contributes to a better living environment”.

- a) Identify and discuss the various types of urban infrastructure community organisations such as Zimbabwe homeless Peoples Federation and Slum Dwellers International are putting up in Iminyela and Mabutweni high density areas of Bulawayo. (5)
- b) How are infrastructure finances sourced by community groups? (5)
- c) Why are most governments failing to provide such infrastructure? (15)

QUESTION 5

Safe pleasant public spaces contribute to the quality of the neighbourhood. How have unplanned settlement areas (slums/squatter areas/refugee camps) failed to contribute to neighbourhood safety in developing countries?