



NATIONAL UNIVERSITY OF SCIENCE AND TECHNOLOGY

FACULTY OF THE BUILT ENVIRONMENT

DEPARTMENT OF ARCHITECTURE

URBAN PLANNING AND DESIGN I

AAR 3106

Examination Paper

December 2016

This examination paper consists of 2 pages

Time Allowed: 3 hours

Total Marks: 100

Special Requirements: None

Examiner's Name: Mr. Q. Ndebele

INSTRUCTIONS

1. Answer Question 1 and any Three(3)
2. Each question carries **25 marks**
3. Where required give examples and draw illustrations and diagrams

MARK ALLOCATION

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

QUESTION 1 (COMPULSORY)

“Urban Design is still a relatively new discipline, a nexus of Urban Planning, Architecture and increasingly Landscape Architecture.” (Alex Krieger, 2009). In light of this statement, provide a rationale for the emergence of urban design as a complementary discipline in the built environment field.

QUESTION 2

By using different approaches, distinguish between a rural and an urban environment in the Zimbabwean context.

QUESTION 3

‘Bulawayo City turned 120years old in 2014’. Giving reasons, suggest the planning model(s) which could have influenced the planning pattern of the city.

QUESTION 4

- a. Outline the major transport challenges faced by major Zimbabwean cities, giving the reasons that may have lead to the emergence of these problems. [15]
- b. Giving examples, discuss the various methods and measures that can be taken to solve the transport problems in the major cities of Zimbabwe [10]

QUESTION 5

Briefly discuss the following terms in relation to Zimbabwe

- (i) Urban sprawl
- (ii) Urban regeneration
- (iii) Inner city decay
- (iv) Rural to urban migration
- (v) 24 hour cities

QUESTION 6

With the aid of examples describe the following types of cities:

- i. Ancient city
- ii. Classic city
- iii. Medieval city
- iv. Neo Classic city
- v. Garden City