

NATIONAL UNIVERSITY OF SCIENCE AND TECHNOLOGY
FACULTY OF ARCHITECTURE AND QUANTITY SURVEYING

DEPARTMENT OF ARCHITECTURE
BACHELOR OF ARCHITECTURAL STUDIES (HONOURS) DEGREE

PART III - FIRST SEMESTER EXAMINATIONS – DECEMBER 2006
AAR 3106– URBAN PLANNING AND DESIGN I

Instructions

Time: 3 Hours

Answer ALL Questions

Use freehand sketch as much as possible in answering the questions.

QUESTION 1

(a) “The concept of Urbanism started from the cave” – Explain the above statement in the light of historical background of urbanism. *10 marks*

(b) There are different types of urban settlements, name the different types of cities with the use of appropriate examples and descriptions. *15 marks*

QUESTION 2

Ancient cities around the world have characteristics that identify them. List at least three such cities and with the use of one of these, describe the general physical characteristics of ancient cities. *25 marks*

QUESTION 3

Explain the similarities and the differences between the following types of cities

- i. Capital city
 - ii. Colonial city
 - iii. Industrial city
- 25 marks*

QUESTION 4

The City of Bulawayo in its endeavour to reclaiming its position as the hub for economic development in the country requires an appropriate Land Use Plan. Give a detailed outline of how they should go about it. *25 marks*

QUESTION 5

Describe the following with appropriate examples:

- i. The Freeway
 - ii. The Traffic Lane
 - iii. Mass Transit Systems
- 25 marks*