

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 2004
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

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

QUESTION 2

List the typologies of urban communities all over the world with appropriate examples and descriptions. 15 marks

QUESTION 3

List at least three names of Ancient cities around the world and describe the general physical characteristics of one of the ancient cities. 15 marks

QUESTION 4

“The industrial revolution contributed towards the development of infrastructure and the public urban facilities” – explain the above statement with appropriate examples of cities. 15 marks

QUESTION 5

The Model town and The Garden City are some of the Urban planning concepts for the better living conditions in the 18th and 19th century. Explain the above concepts with appropriate examples. 15 marks

QUESTION 6

Define land use plan and zoning is essential for city planning? 10 marks

QUESTION 7

Explain the following with appropriate examples:-

- a) The planners' role in town planning
- b) The Utopians
- c) Types of shopping center.
- d) The freeway traffic system. 20 marks