

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

DEPARTMENT OF ARCHITECTURE
BACHELOR OF ARCHITECTURAL STUDIES (HONOURS) DEGREE

PART III SUPPLEMENTARY EXAMINATIONS – JULY 2003
AAR 3106 – URBAN PLANNING AND DESIGN I

Instructions

Time : 3 Hours

1. Answer *QUESTION ONE* and any two of your choice.
2. Use free hand sketches as much as possible in answering the questions.

QUESTION 1 – Compulsory

- a) Define Urbanism. [2]
- b) Name the public spaces and buildings in the typical classic cities and describe the nature of public activities in those spaces. [20]
- c) Describe the sizes and the nature of the infrastructure facilities in the ancient classic cities. [18]

QUESTION 2

- a) What were the impacts of Industrial revolution on transportation, communication and public health in the cities. [10]
- b) Le Corbusier and Frank Lloyd Wright were some of the architects who contributed towards the search for the good city planning in 1930s. Describe their contributions with examples. [20]

QUESTION 3

Write short notes on:

- The garden apartment
- The greenbelt town
- Zoning
- Neighbourhood Recreation Space
- Urban mall [5 x 6 = 30]

QUESTION 4

- a) Pedestrian walkways in the urban centre plays a major role for different types of activity - Describe those activities in respect to Bulawayo City. [15]
- b) Identify and name the landmarks in Bulawayo City. Describe the significance of the landmarks. in Bulawayo City. [15]