

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

DEPARTMENT OF ARCHITECTURE
BACHELOR OF ARCHITECTURAL STUDIES (HONOURS) DEGREE

PART III END OF SECOND SEMESTER EXAMINATIONS – JUNE 2004
AAR 3207 – URBAN PLANNING AND DESIGN II

Instructions

Time : 3 Hours

Answer any five questions.

Use free hand sketches as much as possible in answering the questions.

QUESTION 1

- a) Define urban design and explain the aims and objectives of urban design as a whole. [12]
- b) Write short notes on: i) city space ii) one way traffic road [8]

QUESTION 2

Describe the characteristics of Bulawayo urban open spaces and urban activities within those spaces. [20]

QUESTION 3

Explain Kevin Lynch's concept of the image of the city, with appropriate descriptions of the elements of city image. [20]

QUESTION 4

- a) Describe the concept of family, neighbourhood, city and the region with their implications on urban design. [12]
- b) Define the concept of skyline in urban design with examples. [8]

QUESTION 5

Landmark plays a major role in urban design. Explain the significance of landmarks in city design with appropriate local examples. [20]

QUESTION 6

"Geo Space", urban design is a recent concept of solving the congestion problem in central business district's for many cities in the world. Explain the effectiveness of Geo Spaces as a solution of Congestion problem with appropriate examples. [20]