

NATIONAL UNIVERSITY OF SCIENCE AND TECHNOLOGY
FACULTY OF THE BUILT ENVIRONMENT

DEPARTMENT OF ARCHITECTURE
BACHELOR OF ARCHITECTURAL STUDIES (HONOURS) DEGREE
2013-2014 ACADEMIC YEAR
PART III SUPPLEMENTARY EXAMINATIONS – JULY 2014
AAR 3207 – URBAN PLANNING AND DESIGN II

Instructions

Duration: 3 Hours

Answer any three questions in Section A and Section B (Compulsory).
Use legible sketches Not to Scale (NTS) where necessary.

SECTION A

QUESTION 1

‘Urban development involves quite a number of professionals’. Outline the roles played by each of the main actors in urban development that you have studied in the development and management of urban landscapes. [25]

QUESTION 2

Identify any three planning theories and explain how they apply in the Zimbabwean development frameworks. [25]

QUESTION 3

With reference to certain cases, describe the importance of the following in urban planning and design:

- a) Site analysis. [5]
- b) Mixed neighbourhood [5]
- c) Urban Landmarks. [5]
- d) Advocacy planning. [5]
- e) City furniture. [5]

[25]

QUESTION 4

‘Road hierarchy is part of the housing standards and determines the functionality and form of the urban section.’ By using illustrations, demonstrate four types of lower order road networks in a residential neighbourhood of your choice. [25]

[25]

QUESTION 5

Critically examine the factors that determine the planning and designing of a SMART City in developing economies.

SECTION B

QUESTION 6

With reference to your case studies, choose **either** a certain section of a Cityscape **or** a city region of your choice and design an Urban Renewal Project which is functional and sustainable.

[25]