

NATIONAL UNIVERSITY OF SCIENCE AND TECHNOLOGY
FACULTY OF THE BUILT ENVIRONMENT

DEPARTMENT OF ARCHITECTURE
BACHELOR OF ARCHITECTURAL STUDIES (HONOURS) DEGREE
2012-2013 ACADEMIC YEAR
PART III FIRST SEMESTER EXAMINATIONS – JANUARY 2013
AAR 3106 – URBAN PLANNING AND DESIGN I

Instructions

Duration: 3 Hours

Answer any **Three (3)** questions in Section A and **One (1)** in Section B.
Use sketches (**NTS**) where necessary.

SECTION A

QUESTION 1

With the aid of examples, describe the factors and processes that gave birth and growth of the following cities of the world.

- a) Ancient (10)
- b) Classical (8)
- c) Medieval (7)

[25]

QUESTION 2

Explain fully the character in which Neo-Colonial and Industrial cities differ from Ultra-Modern cities of the contemporary world.

[25]

QUESTION 3

Examine the importance of the following phenomena in the urban environment.

- a) NUST boulevards (5)
- b) Harare skyscrapers (5)
- c) Bulawayo city furniture (5)
- d) The Greek Agoras (5)
- e) Paris landmarks (5)

[25]

QUESTION 4

Unpack the extent to which the urban structure models apply in the Zimbabwean towns and cities. [25]

SECTION B

QUESTION 5

Critically discuss the extent to which the following planning paradigms can replace comprehensive physical planning.

- a) Strategic (8)
- b) Corporate (7)
- c) Advocacy (10)

[25]

QUESTION 6

Identify one urban centre in Zimbabwe and examine how its governance system attempts to solve the current problems of that centre.

[25]