

NATIONAL UNIVERSITY OF SCIENCE AND TECHNOLOGY
FACULTY OF THE BUILT ENVIRONMENT

DEPARTMENT OF ARCHITECTURE
BACHELOR OF ARCHITECTURE (HONOURS) DEGREE
2010-2011 ACADEMIC YEAR
PART III – SECOND SEMESTER EXAMINATIONS – JUNE 2011
AAR 3207 – URBAN PLANNING AND DESIGN II

Instructions

Time: 3 hours

*Answer any three questions in Section A and one (1) in Section B.
Use freehand sketches (NTS) where necessary
Number all sheets*

QUESTION ONE

Section A

1. Attempt to fully explain the application of three planning theories in Zimbabwe. [25]
2. With the aid of examples, outline the following development planning approaches.
 - a) Physical (5)
 - b) Strategic (5)
 - c) Advocacy (5)
 - d) Private- corporate (5)
 - e) Public- good governance (5)[25]
3. (a) Outline the roles of main actors in the development and sustainability of the built-up environment. (12)

(b) Briefly discuss the urban management systems available in Zimbabwe's cities and towns. (13)

[25]
4. With the aid of illustrations describe the minimum housing standards and the basic lower order road net-works. [25]

Section B

5. Investigate the concepts and impacts of the urban environs indicated in the photo-images provided from (a) to (d). [25]

6. With the aid of sketches, design for the evolution of any one of the following urban or attraction Centres.
 - i) New Mutare Gateway city
 - ii) Proposals for Plumtree Town **New CBD.**
 - iii) Proposals for Victoria Falls **New Satellite Town.**
 - iv) Trans-Limpopo Development Initiative (TLDI) Projects.

End of Exam
“Good luck”