

**NATIONAL UNIVERSITY OF SCIENCE AND TECHNOLOGY**  
FACULTY OF THE BUILT ENVIRONMENT

**DEPARTMENT OF LANDSCAPE ARCHITECTURE AND URBAN DESIGN**  
MASTERS IN URBAN DESIGN  
**2011-2012 ACADEMIC YEAR**  
PART 1- FIRST SEMESTER EXAMINATIONS MARCH 2012  
**BUD 6102 URBAN POLICY AND INFRASTRUCTURE DEVELOPMENT**

**Instructions**

**Time: 3 hours**

1. Answer any four [4] questions
  2. Each question carries 25 marks
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**Question 1**

With reference to urban area of your choice, discuss the critical elements of a sound site planning and analysis.

[25]

**Question 2**

Describe the critical elements of urban planning, urban management, urban policy and urban design? With specific references to the experience in Eastern and Southern Africa, evaluate how the four elements are interrelated.

[25]

**Question 3**

'The theory of urban land use and city size is a specially appealing topic of study, because much of traditional economic theory cannot be readily applied'. Discuss this statement with reference to Zimbabwe.

[25]

**Question 4**

With reference to any urban area of your choice, discuss the issues on urban system and settlement capacity.

[25]

**Question 5**

'The resulting rise in urban problems since 1950s has manifested an urgent need for a comprehensive theory of modern urban systems and in particular has helped to refocus the attention of location theories and economists on the seminal work of Von Thunen'. Examine the role that has the theorist played in shaping the urban areas of today.

[25]

**Question 6**

Discuss the concepts of Restorative Development and Sustainable Development. Critically analyse their applicability in cities of Southern Africa.

[25]