

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

DEPARTMENT OF ARCHITECTURE

**BACHELOR OF ARCHITECTURAL STUDIES (HONOURS) DEGREE
2010-2011 ACADEMIC YEAR**

PART I FIRST SEMESTER EXAMINATIONS – JANUARY 2011

AAR 1105 – SOCIETY AND THE BUILT ENVIRONMENT

Instructions

Time: 3 Hours

*Answer Four (4) Questions Only.
All Questions Carry Equal Marks.
Total Marks: 100*

QUESTION 1

Explain the following concepts as they are related to the built environment

- | | |
|--------------|-----------|
| a) Family | (5 marks) |
| b) Culture | (5 marks) |
| c) Community | (5 marks) |
| d) Household | (5 marks) |
| e) Ethnicity | (5 marks) |

QUESTION 2

Explain what you understand by urban development. What features of an urban settlement would separate it from a rural settlement. [25]

QUESTION 3

With the aid of sketches and making reference to a rural settlement of your choice, explain the type and pattern of settlement it depicts, and the factors that could have contributed to that pattern of settlement. [25]

QUESTION 4

Explain the following in relation to real property

- | | |
|----------------------------|-----------|
| i) Freehold | (5 marks) |
| ii) Leasehold | (5 marks) |
| iii) Condominium | (5 marks) |
| iv) co-operative ownership | (5 marks) |
| v) Joint ownership | (5 marks) |

[25]

QUESTION 5

The traditional buildings of the African continent serve to illustrate the skill of the builder, possibilities to adapt to climatic conditions and to demonstrate the cultures of different tribes found on the continent. Making reference to one ethnic group of your choice found in Zimbabwe, show how their house forms, and other non-residential buildings relate to the above mentioned factors. Use sketches to illustrate your answer.

[25]

QUESTION 6

Outline and trace the evolution of the city from prehistoric city to the modern city. [25]

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2010-2011 ACADEMIC YEAR

PART I FIRST SEMESTER SUPPLEMENTARY EXAMINATIONS –
AUGUST 2011

AAR 1105 – SOCIETY AND THE BUILT ENVIRONMENT

Instructions

Time: 3 Hours

*Answer Four (4) Questions Only.
All Questions Carry Equal Marks.
Total Marks: 100*

QUESTION 1

- (a) What were the preconditions for the development of early cities (15)
(b) Explain the following in relation to early cities
(i) Organic growth cities (5)
(ii) Non-organic growth cities (5)
- [25]

QUESTION 2

- (a) What is a rural settlement (5)
(b) What characteristics separate a rural settlement from urban settlement (20)
- [25]

QUESTION 3

Define and illustrate the meaning of the following terms as pertaining to the built environment:-

- (i) Court (iii) Atrium (v) Boulevard
(ii) forecourt (iv) Cul –de sac

[25]

QUESTION 4

With the aid of illustrations, explain the following settlement patterns and the reasons for their development

- (a) Compact settlement (12)
 - (b) Dispersed settlement (13)
- [25]**

QUESTION 5

- (a) Differentiate between State land and Private land (15)
 - (b) Explain the following rights to real property
 - (i) Leasehold (5)
 - (ii) Condominium ownership (5)
- [25]**