

**NATIONAL UNIVERSITY OF SCIENCE AND TECHNOLOGY
FACULTY OF ARCHITECTURE AND QUANTITY SURVEYING**

**DEPARTMENT OF ARCHITECTURE
BACHELOR OF ARCHITECTURE (HONOURS) DEGREE**

**PART I - SUPPLEMENTARY EXAMINATIONS – SEPTEMBER 2007
AAR 1105 – SOCIETY AND THE BUILT ENVIRONMENT I**

Instructions

Time: 3 hours

*Answer question One and any other three.
Illustrate your answers with sketches where appropriate.*

Question 1 (Compulsory)

(a) Briefly describe the following concepts and how they are related to the built environment:

- | | |
|-----------------|-----|
| (i) Culture | [4] |
| (ii) Society | [3] |
| (iii) Community | [3] |

(b) Below is a series of terms relating to housing and types of land tenure. Define them.

- | | | |
|-------------------------|-----------------|--|
| (a) freehold | (b) condominium | |
| (c) shorthold tenancies | (d) threshold | |
| (e) bungalow | (f) patio | |
| (g) crown land | (h) penthouse | |
| (i) dormitory | (j) stoep | |
- [30]

Question 2

Write brief notes on the various types of settlement formation, both rural and urban. [20]

Question 3

Describe the role of a family in establishing a sense of community. Illustrate your answer using appropriate sketches [20]

Question 4

In what ways have different types of land tenure determined the planning and design of the buildings that occupy the land [20]

Question 5

Some of the most important developments in the history of architecture were the emergence in Mesopotamia and Egypt respectively of monumental architecture in brick and stone. Explain where, when and how these happened and describe some of their early manifestations in public and religious architecture. [20]