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

## DEPARTMENT OF ARCHITECTURE

BACHELOR OF ARCHITECTURAL STUDIES (HONOURS) DEGREE

PART III FIRST SEMESTER EXAMINATIONS – DECEMBER 2004

AAR 3105 – ISSUES OF HOUSING SUPPLY IN DEVELOPING COUNTRIES

Instructions:

Time: 3 Hours

Answer ANY Four Questions

Santa Strain

## **QUESTION I**

"The concept of housing should be viewed as a verb rather than as a noun" (J E Turner 1976). How useful has this concept been in influencing present – day housing delivery systems

### **QUESTION 2**

Can the economies and practices achieved in the shanty towns be realised in state self-help housing project; and if so, are these economies sufficiently large to bridge the growing gap between housing needs and housing supply? (D. McCallum & S. Benjamine, page 271, 1985, in Urban Studies No, 22).

#### **QUESTION 3**

"Economists have come to accept widely the view that housing is a composite good that provides a heterogeneous mix of services". Discuss this assertion in relation to housing issues in developing countries.

#### **QUESTION 4**

Stren (1989) described the situation of African cities as "cities in crisis" because of the dismal failure of urban local authorities to provide and manage infrastructure services. Identify various approaches adopted for the provision of infrastructure and explain why these approaches have proved to be unreliable. What measures can be put in place to efficiently deliver and manage infrastructure in developing countries?

## **QUESTION 5**

- a) What are sites and services schemes?
- b) How effective has this approach been in dealing with essential infrastructure needed for

## **QUESTION 6**

Identify and explain the various systems of land delivery common in 3<sup>rd</sup> World countries. What measures can be put in place to improve land released for housing.