

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

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

PART I SECOND SEMESTER EXAMINATIONS – MAY 2011  
2010-11 ACADEMIC YEAR

**AAR 1205 SOCIETY AND THE BUILT ENVIRONMENT II**

**Instructions**

**Time: 2 Hours**

*Answer **Question 1** and any other **two** of the remaining questions.  
Illustrate your answers with sketches where appropriate.*

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**QUESTION 1**

In pre-colonial Africa Kings played an important role in building pre-colonial cities (city states). Making reference to one pre-colonial city (city-state) in Africa, discuss the role of the King in shaping the built form of their cities and how the power of the King manifested itself in social stratification within the city. **[25]**

**QUESTION 2**

- a) Briefly explain the concept of colonization making reference to colonial Africa. (10)
- b) Discuss the effects of colonization on African settlement planning and architecture. (15)

**[25]**

**QUESTION 3**

West Africa was worst hit by the effects of slave trade. Explain the effects of slave trade on societal growth showing how it manifests itself in the built form and settlement arrangement in areas where it was practiced. **[25]**

**QUESTION 4**

Over the years mankind has managed to turn the wilderness into a habitable environment using available knowledge, skills and materials. They have managed to build buildings suiting their environment with their own skills. In this regard can you explain the basis of vernacular architecture and its characteristics. Make reference to the diverse ethnic backgrounds found in Zimbabwe. **[25]**

**QUESTION 5**

The world is slowly turning into a global village. Explain the impact of the modern global economy on settlement arrangements and traditional architecture in Africa. **[25]**

**QUESTION 6**

Write brief notes about the following in relation to religious buildings. Where appropriate, illustrate with sketches.

- a) mihrab
- b) minaret
- c) altar
- d) libation
- e) mausoleum (5)

**[25]**