



# NATIONAL UNIVERSITY OF SCIENCE AND TECHNOLOGY

FACULTY OF THE BUILT ENVIRONMENT

DEPARTMENT OF ARCHITECTURE

SOCIETY AND THE BUILT ENVIRONMENT

AAR 1205

Examination Paper

May 2017

This examination paper consists of 2 pages.

Time Allowed: **3 Hours**  
Total Marks **100**  
Special Requirements **None**  
Examiner's Name: Mr. S Zavirima

## INSTRUCTIONS

1. Answer **Question 1** and any other **two (2)** questions of your choice.
2. Illustrate your answers with sketches where it is appropriate.

## MARK ALLOCATION

QUESTION	MARKS
1.	50
2.	25
3.	25
4.	25
5.	25
<b>TOTAL</b>	<b>100</b>

### QUESTION 1

Using a traditional African state of your choice (**excluding Zimbabwe**) show the various aspects of the state with respect to the following;

- a. Social Structure. (10)
- b. Political structure. (15)
- c. Economy (10)
- d. Architecture (15)

### QUESTION 2

Show by means of diagrams, descriptions and explanations the influence of colonization on African vernacular architecture.

### QUESTION 3

- a. Argue for and against the statement “Zimbabwean Architects are failing to come up with Zimbabwean architecture” (10)
- b. Slave trade is said to have impacted negatively on African development. Justify. (8 )
- c. Discuss the statement “Artifact collection in colonial times has affected the development of African architecture.” (7)

### QUESTION 4

- a. In the book “Human Aspects of Urban Form Towards a Man—Environment Approach to Urban Form and Design” by Amos Rapoport (1977) in trying to answer the question of the effect of man on the environment he proposed one concept he called “Environmental determinism”, which he said is “the view that the physical environment determines human behaviour.” Justify this idea by means of various African societies you studied (15)
- b. Describe and illustrate with diagrams the influence of globalization on the African environment. (10)

### QUESTION 5

- a. Define the various elements that form a built environment. (10)
- b. Give reasons why a student studying architecture should know the elements that forms the built environment. (15)