



# NATIONAL UNIVERSITY OF SCIENCE AND TECHNOLOGY

FACULTY OF THE BUILT ENVIRONMENT

DEPARTMENT OF ARCHITECTURE

SOCIETY AND BUILT ENVIRONMENT

**AAR 1105**

**Examination Paper**

**December 2016**

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 any 4 questions.
2. Each question carries 25 marks
3. Illustrate your answers with sketches where it is appropriate.

## MARK ALLOCATION

QUESTION	MARKS
1	25
2	25
3	25
4	25
5	25
6	25
<b>TOTAL</b>	<b>100</b>

### QUESTION 1

- a) Define and explain the elements that characterize a society. (10)
- b) Demonstrate your understanding of social structure as used in architecture. (10)
- c) Describe the role of an individual in society. (5)

### QUESTION 2

With annotated diagrams illustrate the meaning of the following terms.

- a) Hearth (6)
- b) Atrium (6)
- c) Threshold (6)
- d) Courtyard (7)

### QUESTION 3

- a) Discuss the various effects of construction on the natural environment. (10)
- b) Evaluate different types of land tenure and their effect on the environment. (15)

### QUESTION 4

Give an elaborate and expanded view of the architecture of the following ancient cities.

- a) Great Zimbabwe. (15)
- b) Khami Ruins. (10)

### QUESTION 5

With examples and illustrations describe the traditional architecture of Zimbabwe. (25)

### QUESTION 6

Illustrate with clear and well labelled diagrams the different types and forms of settlements you know and define the parameters that give rise to their formation. (25)