



# TECHNICAL UNIVERSITY OF MOMBASA

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FACULTY OF ENGINEERING AND TECHNOLOGY

DEPARTMENT OF ARCHITECTURE & BUILT ENVIRONMENT

**UNIVERSITY EXAMINATION FOR:**

BACHELOR OF ARCHITECTURAL STUDIES/BACHELOR OF  
ARCHITECTURE

EAR 4102: HISTORY AND THEORY OF ARCHITECTURE I  
SPECIAL/SUPPLEMENTARY EXAMINATION

**SERIES: SEPTEMBER 2017**

**TIME: 2 HOURS**

**DATE: Pick Date Sep 2018**

## Instructions to Candidates

You should have the following for this examination

-Answer Booklet, examination pass and student ID

This paper consists of **FIVE** questions. Attempt question ONE (Compulsory) and any other TWO questions.

**Do not write on the question paper.**

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## **QUESTION ONE**

- a) Graphically represent the grouping of a Dogon family compound into *Togu, Village* and *Canton* (10 Marks)
- b) Describe ANY FOUR typologies of traditional African architecture (20 Marks)

## **QUESTION TWO**

Explain the symbolism of Egyptian pyramids (20 Marks)

## **QUESTION THREE**

Explain Swahili architecture under the following

- a) Social Structure (4 Marks)
- b) Settlement Patterns (4 Marks)
- c) House Typology (4 Marks)
- d) Construction materials and Technology (4 Marks)
- e) Symbolism (4 Marks)

#### **QUESTION FOUR**

Describe the following elements of African/vernacular architecture

- a) Materials and Resources (7 Marks)
- b) Production (7 Marks)
- c) Service systems (6 Marks)

#### **QUESTION FIVE**

Egyptian Iconography typified a number of aspects of visual symbolism. One of the aspects was FORM. Explain its utilization in visual symbolism. (20 Marks)