



TECHNICAL UNIVERSITY OF MOMBASA

SCHOOL 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 EXAMS
YEAR ONE SEMESTER I

SERIES: JULY 2025

TIME: 2 HOURS

DATE: July 2025

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.

QUESTION ONE (30 MARKS)-COMPULSORY

With the aid of clearly annotated sketches explain SIX differences between traditional African architecture and Islamic architecture (30 marks)

QUESTION TWO (20 MARKS)

- (b) With the aid of clearly annotated sketches, describe a traditional Masai enkaji (house) (10 marks)
- (c) With the aid of clearly annotated sketches, describe FIVE Islamic building components (10 marks)

QUESTION THREE (20 MARKS)

- (a) With the aid of clearly annotated sketches, explain the privacy gradient of a traditional Swahili house (10 marks)
- (b) Define the following:
 - i. Vernacular architecture (2 marks)
 - ii. Indigenous communities (2 marks)
 - iii. Monumental architecture (2 marks)
 - iv. Typologies in architecture (2 marks)
 - v. Symbolism in architecture (2 marks)

QUESTION FOUR (20 MARKS)

- (a) Name FIVE factors affecting traditional architecture (5 marks)
- (b) Explain TWO typologies of a Dogon village (5 marks)
- (b) Briefly describe a traditional Zulu kraal (village) (10 marks)

QUESTION FIVE (20 MARKS)

- (a) With the aid of clearly annotated sketches, explain the construction of the black tents of the Bedouins (10 marks)
- (b) The traditional Yoruba city is a model of social hierarchy. Explain (5 marks)
- (c) Aksum architecture was monumental. Explain (5 marks)