



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
END OF SEMESTER EXAMINATION

YEAR ONE SEMESTER I

SERIES: DECEMBER 2024

TIME: 2 HOURS

DATE: December 2024

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

(a) Define the following:

- i. Traditional architecture (2 marks)
- ii. Symbolism in architecture (2 marks)
- iii. Monumental architecture (2 marks)
- iv. Indigenous communities (2 marks)
- v. Typologies in architecture (2 marks)

(b) With the aid of clearly annotated sketches explain FOUR differences between traditional African architecture and Islamic architecture (20 marks)

QUESTION TWO (20 MARKS)

(a) With the aid of clearly annotated sketches, describe a Swahili mtaa (settlement) (10 marks)

(b) With the aid of clearly annotated sketches, explain the construction of the black tents of the Bedouins (10 marks)

QUESTION THREE (20 MARKS)

(a) Explain a typical Shona traditional residence (10 marks)

(b) With the aid of clearly annotated sketches, explain the arrangement of Ashanti traditional buildings (10 marks)

QUESTION FOUR (20 MARKS)

(a) The greatest and remaining masterpieces of Buganda architecture are the Kasubi tombs. Describe the arrangement of Kasubi tombs (10 marks)

(b) The traditional Yoruba city is a model of social hierarchy. Explain (10 marks)

QUESTION FIVE (20 MARKS)

(a) Aksum architecture was monumental. Explain (10 marks)

(b) Explain TWO typologies of a Dogon village (5 marks)

(c) Name FIVE factors affecting traditional architecture (5 marks)