



TECHNICAL UNIVERSITY OF MOMBASA

SCHOOL OF ENGINEERING AND TECHNOLOGY
DEPARTMENT OF ARCHITECTURE & BUILT ENVIRONMENT

UNIVERSITY EXAMINATION FOR:

DIPLOMA IN ARCHITECTURE

EAR 2107: HISTORY & THEORY OF ARCHITECTURE II

SPECIAL/SUPPLEMENTARY EXAMINATION

YEAR ONE SEMESTER TWO

SERIES: MARCH 2025

TIME: 2 HOURS

DATE: MARCH 2025

Instructions to Candidates

You should have the following for this examination

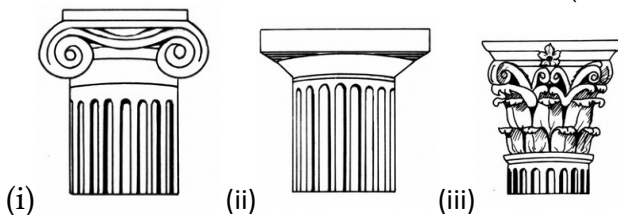
-Answer Booklet, examination pass and student ID

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

- a) Fallingwater, designed by Frank Lloyd Wright in 1935, is a seminal example of modern architecture. Explain FIVE key points about the design that prove this (10 marks)
- b) Name the Three classical orders below. (3 marks)



- c) Japanese architecture is characterized by several distinct features that reflect the country's cultural, climatic, and philosophical influences. Outline SIX of these characters. (12 marks)
- d) Name FIVE examples of Greek architectural constructions. (5 marks)

QUESTION TWO (15 MARKS)

- a) Describe the THREE main categories of building types that define ancient Roman architecture. Give examples of each (9 marks)
- b) With the aid of sketches define the new Orders created by ancient Romans (4 marks)
- c) Explain the functions of Forums in Roman Architecture (2 marks)

QUESTION THREE (15 MARKS)

- a) Name FIVE Notable architects important to the history and development of the Modernist movement. (5 marks)
- b) Outline FIVE influences of industrial revolution on architecture (10 marks)

QUESTION FOUR (15 MARKS)

- d) What is the origin of the term gothic Architecture? (2 marks)
- e) Across what THREE countries was Gothic Architecture most common. (3 marks)
- f) State TEN major characteristics of Gothic Architecture. (10 marks)

QUESTION FIVE (15 MARKS)

The main buildings of Romanesque architecture were: churches, monasteries and cathedrals. Explain FIVE distinct features of the ancient Romanesque church.

