



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 4107: HISTORY AND THEORY OF ARCHITECTURE II
SPECIAL AND SUPPLEMENTARY EXAMINATION
YEAR ONE SEMESTER II

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

- (a) With the aid of sketches, discuss the evolution of basilicas in terms of form, use and structure from the Roman era to the Gothic era (20 marks)
- (b) Discuss FIVE characteristics of Romanesque architecture (10 marks)

QUESTION TWO (20 MARKS)

Discuss the similarities and differences of Greek architecture and Roman architecture in terms of:

- (a) typologies (5 marks)
- (b) professional background (5 marks)
- (c) construction methods (5 marks)
- (d) building materials (5 marks)

QUESTION THREE (20 MARKS)

- (a) Discuss FIVE characteristics of Rococo architecture (10 marks)
- (b) Discuss FIVE characteristics of L'Ecole des Beaux Arts architecture (10 marks)

QUESTION FOUR (20 MARKS)

With the aid of sketches, discuss FIVE characteristics of Gothic architecture, classifying those characteristics that are:

- (i) structural elements
- (ii) decorative elements

QUESTION FIVE (20 MARKS)

Discuss the engineering feats of the Roman Civilisation by describing FIVE infrastructure types that the Romans invented (20 marks)