



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 4303: ARCHITECTURAL CONSERVATION I
SPECIAL/SUPPLEMENTARY EXAMINATION
YEAR THREE 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

(a) Define the following terms:

- | | |
|-------------------|-----------|
| (i) Translocation | (2 marks) |
| (ii) Intervention | (2 marks) |
| (iii) Gazettement | (2 marks) |
| (iv) Anastylis | (2 marks) |
| (v) Restoration | (2 marks) |

(b) Give FOUR reasons why a Conservation Architect should not use cement in place of lime for mortars. (10 marks)

(c) Discuss FIVE qualities of the Historic Urban Landscape Approach. (10 marks)

QUESTION TWO (20 MARKS)

(a) Discuss FIVE objectives of the Charter of DOCOMOMO (Documentation and Conservation of Buildings, Sites and Neighbourhoods of the Modern Movement). (10 marks)

(b) Discuss FIVE attributes of Risk preparedness. (10 marks)

QUESTION THREE (20 MARKS)

(a) Name FOUR cultural heritage sites of Kenya that are inscribed on the World Heritage List and ONE quality of each that have qualified their inscription. (10 marks)

(b) Discuss FOUR main functions of the National Museums of Kenya. (10 marks)

QUESTION FOUR (20 MARKS)

(a) Explain FIVE features/characteristics of a Management Plan. (10 marks)

(b) Discuss anastylis as a method of presenting ruins. (10 marks)

QUESTION FIVE (20 MARKS)

(a) Name FIVE professionals involved in architectural conservation work. (5 marks)

(b) There are many characteristics or common factors of cultural landscapes. Elaborate TWO of these characteristics or common factors. (5 marks)

(c) Describe FOUR standards of ethics that must be rigorously observed in architectural conservation work. (10 marks)