



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 4502: ENVIRONMENTAL AUDIT AND IMPACT
ASSESSMENT**

END OF SEMESTER EXAMINATION

YEAR FIVE SEMESTER I

SERIES: MAY 2025

TIME: 2 HOURS

DATE: Pick Date MAY 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.

Mobile phones are not allowed in the examination room.

QUESTION ONE (30 MARKS)-COMPULSORY

- a) Explain EIA as a science and an art. (6 marks)
- b) Describe the screening approach utilized in EIA. (6 marks)
- c) Explain any **FOUR** Common reasons given for avoiding public involvement in the EIA process. (8 marks)
- d) Briefly explain the various types of social impacts occasioned by projects in the built environment. (10 marks)

QUESTION TWO (20 MARKS)

With the aid a diagram, explain public involvement in the key stages of the EIA process in Kenya. (20 marks)

QUESTION THREE (20 MARKS)

You have been tasked to prepare an environmental audit report for Vipingo Industries, Kilifi County. Describe the audit process. (20 marks)

QUESTION FOUR (20 MARKS)

Explain the **MAIN** types of EIA review and decision-making process. (20 marks)

QUESTION FIVE (20 MARKS)

Discuss the **MAIN** points to consider in the selection of impact analysis methods. (20 marks)