



TECHNICAL UNIVERSITY OF MOMBASA

FACULTY OF APPLIED AND HEALTH SCIENCES

DEPARTMENT OF ENVIRONMENT & HEALTH SCIENCES

UNIVERSITY EXAMINATION FOR:

MASTER OF PUBLIC HEALTH

AES 5101: ENVIRONMENTAL IMPACT ASSESSMENT

END OF SEMESTER EXAMINATION

SERIES: APRIL 2016

TIME: 3 HOURS

DATE: Pick Date Apr 2016

Instructions to Candidates

You should have the following for this examination

-Answer Booklet, examination pass and student ID

This paper consists of **SIX** questions. Attempt **Question ONE Compulsory** and any **THREE** questions.

Do not write on the question paper.

Question ONE (30 marks)

- i) Define the term Environmental Impact Assessment (5 marks)
- ii) State 5 Principles of EIA (5 marks)
- iii) Present and explain 5 roles of EIA professional (5 marks)
- iv) State what you understand by the term “due diligence audits” 5 marks
- v) Elaborate the terms Screening and Scoping as used in EIA (10 marks)

Question TWO (30 marks)

- i) Define the term Strategic Environmental Impact Assessment (6 marks)
- ii) Present and elaborate on six of Sadler’s Principles on Strategic EIA (24 marks)

Question THREE (30 marks)

Present and discuss the Environmental Audit Process (30 marks)

Question FOUR (30 marks)

Discuss Kenya's EIA Review Process (30 marks)

Question FIVE (30 marks)

Discuss the evolution of environmental auditing (30 marks)

Question SIX (30 marks)

- i) State the purpose of the opening meeting in the audit process and explain who is involved in this meeting (7 marks)
- ii) Explain the following:
 - a) Criteria Audit (3 marks)
 - b) Topic Scope Audit (3 marks)
 - c) Organization Scope Audit (3 marks)
- iii) Present the structure of an EIA report (14 marks)