



# TECHNICAL UNIVERSITY OF MOMBASA

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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 1 COMPULSORY** any **THREE** questions.

**Do not write on the question paper.**

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## **Question ONE (30 marks)**

- i) Explain the term environmental auditing (3 marks)
- ii) Give the objectives of Public involvement in EIA exercises (3 marks)
- i) Describe the nature of EIA and give 5 of its sources of information (10 marks)
- iii) Discuss the different types of Environmental Audits (14 marks)

## **Question TWO (30 marks)**

- i) Discuss the term Cumulative Effects Assessment (5 marks)
- ii) Give the structure of an Environmental Audit report (10 marks)
- iii) Explain the following:
  - a. Control auditing (5 marks)
  - b. Post audit orders (5 marks)
  - c. Public Hearing (5 marks)

**Question THREE (30 marks)**

- i) State what you understand by the term abandonment as used in EIA and explain how it is addressed (15 marks)
- ii) EIA has been described as one of the more successful policy of the 20<sup>th</sup> Century. Discuss (15 marks)

**Question FOUR (30 marks)**

Give the structure of an EIA report (30 marks)

**Question FIVE (30 marks)**

Discuss Impact Prediction and Assessment in an EIA study(30 marks)

**Question SIX (30 Marks)**

- i) Discuss the objectives of an Environmental Monitoring and Audit Programme (16 marks)
- ii) Explain the purpose of an Environmental Management Plan (14 marks)