



**TECHNICAL UNIVERSITY OF MOMBASA**

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FACULTY OF APPLIED AND HEALTH SCIENCES

DEPARTMENT OF ENVIRONMENT & HEALTH SCIENCES

**UNIVERSITY EXAMINATION FOR:**

DIPLOMA IN ENVIRONMENTAL HEALTH

AES 2205: ENVIRONMENTAL IMPACT ASSESMENT AND AUDIT

END OF SEMESTER EXAMINATION

**SERIES: APRIL 2016**

**TIME: 2 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 **FIVE** Question(s). Attempt question ONE (Compulsory) and any other TWO questions.

## EIA& EA PAPER ONE

### QUESTION ONE

- i. Explain the following terms as used in EIA
  - (a)Environment
  - (b)Environmental audit
  - (c) Environmental impact assessment
  - (d) Lead agency
  - (e)Mitigation measures
  - (f) Sustainable development
- ii. Describe the objectives of EIA (4 marks).
- iii. Outline the objectives of Environmental audit (4 marks).
- iv. Describe Key principles for public involvement in EIA. (5 Marks)
- v. Explain who EIA Stakeholders are. (5 marks)

### QUESTION TWO

Describe the steps of an EIA Process in Kenya (15 marks)

### QUESTION THREE

- (a) Describe the Importance of stakeholder involvement in EIA (5 marks)
- (b) Discuss the constraints in stakeholder involvement (10 marks)

### QUESTION FOUR

- (a) Describe any five institutions established under EMCA and their roles in the EIA and EA processes (5 marks)
- (b) Describe the important issues addressed when reviewing the EIA study reports (10 marks)

### QUESTION FIVE

Discuss the relationship between EIA and SEA (15 marks)