



# TECHNICAL UNIVERSITY OF MOMBASA

*Faculty of Applied & Health Sciences*  
**DEPARTMENT OF ENVIRONMENT & HEALTH SCIENCES**

DIPLOMA IN ENVIRONMENTAL HEALTH  
(DEH 12 J)

**AES 2205**  
**AIA / EA**

**SEMESTER:** END OF SEMESTER EXAMINATIONS  
**SERIES:** APRIL/MAY, 2014  
**TIME:** 2 HOURS

**INSTRUCTIONS TO CANDIDATES:**

-Answer question **ONE COMPULSORY** and any other **TWO** questions  
This paper consists of **2 PRINTED** pages

### **QUESTION ONE (COMPULSORY)**

- (a) Differentiate between screening and scoping in the EIA process. **(3 marks)**
- (b) Identify the challenges you may encounter during public involvement in the EIA process. **(5 marks)**
- (c) Briefly explain the following:
- (i) Environmental Auditing. **(2 marks)**
  - (ii) Strategic Environmental Assessment. **(2 marks)**
- (d) Highlight **FOUR** long term objectives of conducting Environmental Impact Assessment (EIA) **(5 marks)**
- (e) Mention the categories for projects classification for environmental impact assessment. Give a brief description for each of them **(5 marks)**
- (f) Outline the principles on which mitigation measures are based in the EIA process. **(5 marks)**
- (g) Identify the logical steps to be followed in the EIA process. **(3 marks)**

### **QUESTION TWO**

Discuss the role and general approach to Strategic Environmental Assessment (SEA) **(15 marks)**

### **QUESTION THREE**

Briefly discuss the opportunities available for public involvement in the EIA process. **(15 marks)**

### **QUESTION FOUR**

Identify and discuss mitigations of at least **FIVE** possible environmental health and safety issues during EIA process. **(15 marks)**

### **QUESTION FIVE**

Discuss what should be contained in an EIA study report. **(15 marks)**