

**TECHNICAL UNIVERSITY OF MOMBASA**

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FACULTY OF APPLIED AND HEALTH SCIENCES  
DEPARTMENT OF ENVIRONMENT & HEALTH SCIENCES

**UNIVERSITY EXAMINATION FOR:**  
BSC MARINE RESOURCE MANAGEMENT  
AES 4107: ENVIRONMENTAL EDUCATION  
END OF SEMESTER EXAMINATION

**SERIES:** APRIL 2016

**TIME:** Choose hours 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.

## PAPER TWO ENVIRONMENTAL EDUCATION

### Question ONE

- a) Distinguish between the following terms
  - i. Outdoor education and Experiential education(4 marks)
  - ii. Sustainable development and [Environmental sustainability](#)(4 marks)
- b) Outline measures you can take to save electricity in the house (5 marks)
- c) Describe attributes of an environmental journalist. (5 marks)
- d) Briefly describe the major drivers of environmental degradation in Kenya.(6 marks)
- e) Explain why protected areas have failed to prevent the loss of biodiversity. (6marks)

### QUESTION TWO

Discuss wildlife resources under the following headings

- a) Threats facing these resources (10 marks)
- b) Human wildlife conflicts (10 marks)

### QUESTION THREE

Discuss environmental problems associated with or exacerbated by human overpopulation and over-consumption (20 marks)

### Question FOUR

- a) Describe the most notable drivers of environmental degradation in Kenya today.(10 marks)
- b) The survival and socio-economic wellbeing of Kenyans is ultimately intertwined with the environment. Discuss this statement. (10 marks)

#### Question FIVE

Discuss any FIVE major environmental consequences of global warming (20 marks)