



TECHNICAL UNIVERSITY OF MOMBASA

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 SEPT 2017

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.

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. (6 marks)

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)