

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: 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.

PAPER ONE

Question ONE

- a) Explain the following terms
 - i. Outdoor education (2 marks).
 - ii. Experiential education(2 marks)
 - iii. Sustainable development (2 marks)
 - iv. [Environmental sustainability](#)(2 marks)
- b) Define environmental communication and describe the activities of an environmental communication practitioner (6 marks)
- c) Outline functions of environmental journalism (5 marks)
- d) Outline characteristics of a good environmental journalist (5 marks)
- e) Describe the major drivers of loss of biodiversity in Kenya.(6 marks)

Question TWO

- (a) Discuss the threats facing Coastal and marine ecosystems in Kenya (10 mark)
- (b) How can the above threats in (a) above be addressed (10 marks)

Question THREE

- (a) Discuss effects of overpopulation on natural resources (10marks)
- (b) Discuss the major drivers of biodiversity loss in Kenya (10 marks)

Question FOUR

Discuss any five environmental consequences of global warming (20 marks)

Question FIVE

- 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. Explain this statement. (10marks)