

**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 (BSMR 14S)  
AES 4208: ENVIRONMENTAL POLICY AND GOVERNANCE  
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

PAPER TWO  
ENVIRONMENTAL POLICY AND GOVERNANCE

(A) Kenya is blessed with mega biodiversity. Outline some of our variety of ecosystems. (5 marks)

B) Explain the following terms with reference to the environment and natural resources.

- i. Community (3 marks)
- ii. Conservation (3 marks)
- iii. Ecosystem (3 marks)
- iv. Environmental Impact Assessment (3 marks)

B) Discuss the human wildlife conflicts phenomenon in Kenya. (5 marks)

C) Explain the following principles on environment management

i) Precautionary Principle (4 marks)

ii) Polluter Pays Principle (4 marks)

QUESTION TWO

a) Explain some of the consequences of the threats faced by forest ecosystems (4 marks)

b) Constitution of Kenya 2010 was hailed as a 'Green' Constitution. Explain. (6 marks)

c) Describe the policy issues formulated by the government to address challenges faced by Arid and Semi-Arid Lands Ecosystems (ASALs). (10 marks)

QUESTION THREE

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. (5 marks)

c) Describe the major drivers of loss of biodiversity in Kenya. (5 marks)

QUESTION FOUR

a) As a current resident of the Coast region describe the threats facing Coastal and marine ecosystems. (10 marks)

b) Discuss the government policy proposals aimed at addressing the threats in (a) above. (10 marks)

QUESTION FIVE

Kenya Environment Policy (2013), gives the framework to guide the country's efforts in addressing the ever-growing environmental issues and challenges; Discuss any five such environmental issues and challenges. (20 marks)