



TECHNICAL UNIVERSITY OF MOMBASA

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

AES 4207 ENVIRONMENTAL POLICY AND GOVERNANCE

QUESTION ONE

- a) Explain the following terms with reference to the environment and natural resources.
 - i) Biodiversity (2 marks)
 - ii) Biopiracy (2 marks)
 - iii) Catchment area (2 marks)
 - iv) Ecosystem (2 marks)
 - v) Invasive and alien species. (2 marks)
- b) Briefly describe the major drivers of environmental degradation in Kenya. (6 marks)
- c) Constitution of Kenya 2010 was hailed as a 'Green' Constitution. Explain. (6 marks)
- d) Explain the following principles on environment management
 - i) Precautionary Principle (2 marks)
 - ii) Polluter Pays Principle (2 marks)
- e) Outline the main threats facing ASALs (4 marks)

QUESTION TWO

Discuss wildlife resources under the following headings

- a) Threats facing these resources (5 marks).
- b) Human wildlife conflicts (5 marks)
- c) Policy guideline proposals by the government (10 marks)

QUESTION THREE

You have been appointed the Kwale County Environmental Officer; explain the strategic principles that should guide the County government to ensure success in Implementation of environmental Policy. (20 marks)

QUESTION FOUR

- a) Describe the threats facing Coastal and marine ecosystems in Kenya today. (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)