



THE CATHOLIC UNIVERSITY OF EASTERN AFRICA

A. M. E. C. E. A

CITY CAMPUS

MAIN EXAMINATION

JANUARY – APRIL 2015 TRIMESTER

FACULTY OF ARTS AND SOCIAL SCIENCES

DEPARTMENT OF GEOGRAPHY AND ENVIRONMENTAL STUDIES

REGULAR PROGRAMME

GS 104: ENVIRONMENTAL STUDIES

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Date: April 2015	Duration: 2 Hours
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Instructions: Answer Question ONE and any other TWO Questions
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- Q1. a) Explain the following terms/concepts
- i) Sustainable development (1 mark)
 - ii) Environmental law (1 mark)
- b) Using any two appropriate examples, explain the meaning of positive externalities. (4 marks)
- c) Examine any four causes of externalities of the environment (8 marks)
- d) Explain the core values that serve as guidelines for understanding development. (6 marks)
- e) Explain the four fundamental questions for environmental studies according to UNEP(1996) (4 marks)
- f) Explain any three elements of property rights. (6 marks)
- Q2. a) Citing appropriate examples, discuss environmental conservation measures that can be taken in the following sectors.
- i) Agriculture (4 marks)
 - ii) Technology (4 marks)
 - iii) Business (4 marks)

- b) Examine the environmental conservation efforts applied to the following religions.
- i) Christianity **(4 marks)**
 - ii) Hinduism **(4 marks)**
- Q3. a) Using examples classify resources. **(8 marks)**
- b) Examine the current environmental concerns with respect to wetlands and deforestation. **(12 marks)**
- Q4. Examine how the environmental management and coordination Act (EMCA) Act 8 of 1999) has revolutionalized environmental management in Kenya. **(20 marks)**
- Q5. a) Discuss any four categories of unsustainable development. **(12 marks)**
- b) Propose any four viable measures that could be applied to address unsustainable development in Africa. **(8 marks)**

END