



THE CATHOLIC UNIVERSITY OF EASTERN AFRICA

A. M. E. C. E. A

MAIN EXAMINATION

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JANUARY – APRIL 2014 TRIMESTER

FACULTY OF ARTS AND SOCIAL SCIENCES

DEPARTMENT OF GEOGRAPHY

REGULAR PROGRAMME

GS 104: ENVIRONMENTAL STUDIES

Date: APRIL 2014

Duration: 2 Hours

INSTRUCTIONS: Answer Question ONE and ANY OTHER TWO Questions

- Q1. a) Explain the following concepts:
- i) Global warming **(2 marks)**
 - ii) Negative externalities **(2 marks)**
 - iii) Food insecurity **(2 marks)**
- b) Explain **THREE** causes of unsustainable development in Africa. **(6 marks)**
- c) Explain **FOUR** advantages of carrying out an E.I.A on all proposed national development projects. **(4marks)**
- d) Explain any **FOUR** environmental challenges facing agriculture in Kenya. **(8 marks)**
- e) Explain **THREE** ways human beings benefits from the environment. **(6 marks)**
- Q2. a) Discuss the concept of sustainable development. **(4 marks)**
- b) Discuss the principles of sustainable development. **(16 marks)**

- Q3. Elaborate on any **FOUR** important elements of property rights. **(20 marks)**
- Q4. Elaborate on the influence of EMCA (1994) on environmental management in Kenya. **(20 marks)**
- Q5. a) Explain any **FOUR** transboundary environmental problems experienced in Africa. **(8 marks)**
- b) Discuss the **THREE** cultural attitudes towards nature. **(12 marks)**

END