



THE CATHOLIC UNIVERSITY OF EASTERN AFRICA

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MAIN EXAMINATION

MAY – JULY 2014 TRIMESTER

FACULTY OF ARTS AND SOCIAL SCIENCES

DEPARTMENT OF GEOGRAPHY

EVENING PROGRAMME

GS 104: ENVIRONMENTAL STUDIES

Date: JULY 2014

Duration: 2 Hours

INSTRUCTIONS: Answer Question ONE and ANY OTHER TWO Questions

- Q1. a) Explain the following environmental concepts:
- i) The environment **(2 marks)**
 - ii) Sustainable development **(2 marks)**
 - iii) Environmental management **(2 marks)**
 - iv) Environmental governance **(2 marks)**
- b) Distinguish between positive and negative externalities. **(4 marks)**
- c) Discuss any **FOUR** property rights and their contribution to the environmental conservation. **(8 marks)**
- d) Explain the **THREE** cultural attitudes in relevance to the environmental management. **(6 marks)**
- e) Discuss briefly the natural component of the environment. **(4 marks)**

- Q2. Citing examples from your community elaborate the relationship between the following:
- a) Environment and human health. **(10 marks)**
 - b) Environment and rural livelihood. **(10 marks)**
- Q3. Using example discuss how the environment management and coordination act (EMCA 1999) facilitates conservation of the environment. **(20 marks)**
- Q4. a) Assess any **FOUR** major environmental issues in Kenya. **(8 marks)**
- b) Suggest any **FOUR** mitigation measures for the above environmental issues. **(12 marks)**
- Q5. Discuss the principles of sustainable development. **(20 marks)**

END