



THE CATHOLIC UNIVERSITY OF EASTERN AFRICA

A. M. E. C. E. A

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

Instructions: Answer Question ONE and any other TWO Questions

- Q1. a) Explain the role of Environmental Impact Assessment (EIA) in the management of environment in Kenya. **(8 marks)**
- b) Using appropriate examples, discuss the objectives of environmental studies. **(6 marks)**
- c) Discuss any FOUR human activities that generate pressure on the environment. **(4 marks)**
- d) Explain the concept of environmental sustainability. **(3 marks)**
- e) Differentiate between the following environmental concepts.
i) Positive externalities and negative externalities. **(2 marks)**
ii) Environmental Governance and Environmental law. **(2 marks)**
- f) Discuss the significance of environmental conservation. **(5 marks)**
- Q2. 'The Environmental management and co-ordination Act (EMCA), 1999, revolutionized environmental management in Kenya in several ways.' Discuss. **(20 marks)**
- Q3. Explain how attitudes towards nature have influenced environmental conservation in the world. **(20 marks)**

- Q4. a) Define the concept of sustainable development. **(3marks)**
- b) Assess the relevance of any three dimensions of sustainable development in the contemporary society. **(17 marks)**
- Q5. a) Discuss the major components of environment. **(10 marks)**
- b) Using an illustration, explain the classification of resources. **(10 marks)**

END