



THE CATHOLIC UNIVERSITY OF EASTERN AFRICA

A. M. E. C. E. A

P.O. Box 62157
00200 Nairobi - KENYA
Telephone: 891601-6
Fax: 254-20-891084
E-mail: academics@cuea.edu

MAIN EXAMINATION

MAY – JULY 2018 TRIMESTER

FACULTY OF ARTS AND SOCIAL SCIENCES

DEPARTMENT OF HUMANITIES

PART TIME / ODEL PROGRAMME

GS 104: ENVIRONMENTAL STUDIES

Date: JULY 2018

Duration: 2 Hours

INSTRUCTIONS: Answer Question ONE and any other TWO Questions

- Q1. a) Differentiate between the following concepts
- i) Environmental law and environmental governance (2 marks)
 - ii) Economic development and sustainable development (2 marks)
- b) Elaborate on any four advantages of carrying out EIA in the constructing a dam (4 marks)
- c) *“Human being have a duty and obligation to protect nature”* Justify this statement (4marks)
- d) Explain any four causes of water resource degradation (4 marks)
- e) Discuss any three causes of externalities (6marks)
- f) With relevant examples, examine any Four functions of a wet land in an environment (8 marks)
- Q2. a) Assess development as a multi-dimensional process (12marks)

- b) Examine four ways of controlling global warming (8 marks)
- Q3. a) Discuss anthropogenic influence on physical environment (8 marks)
- b) Compare “*unity with nature*” with “*Stewardship of nature*” as cultural towards nature (12 marks)
- Q4. a) Explain six ways in which human activities generate pressure on available natural resources (12 marks)
- b) Explain the four principles of sustainable development (8 marks)
- Q5. a) Explain any four ways the general public can participate in EIA process (8 marks)
- b) Discuss the role of EMCA (act no. 8, 1999) in environmental management in Kenya (12 marks)

END