



THE CATHOLIC UNIVERSITY OF EASTERN AFRICA

A. M. E. C. E. A

MAIN EXAMINATION

JANUARY-APRIL 2024

P.O. Box 62157
00200 Nairobi - KENYA
Telephone: 891601-6
Ext 1022/23/25
Fax: 254-20-891084
email: exams@cuea.edu
directorofexams@cuea.edu

FACULTY OF ARTS AND SOCIAL SCIENCES

DEPARTMENT OF SOCIAL SCIENCES AND DEVELOPMENT STUDIES

REGULAR PROGRAMME

SDS 413: NATURAL RESOURCES AND ENVIRONMENTAL MANAGEMENT

DATE: APRIL 2024

Duration: 2 Hours

INSTRUCTIONS: Answer Question ONE and any other TWO Questions

Q1.

- a) Distinguish between development and sustainable development (2 Marks)
- b) Identify and explain three aims of environmental Impact Assessment (EIA) (6 Marks)
- c) Explain any five core functions of National Environmental Management Authority (NEMA) (10 Marks)
- d) Using clear examples justify why it is necessary to manage natural resources (12 Marks)

Q2.

- a) Identify and explain the causes of environmental degradation in Kenya (10 Marks)
- b) Clearly explain the consequences of environmental degradation on economic development of a country (10 Marks)

Q3.

- a) What are natural resource endowments?
- b) Using examples explain how natural resource endowments can be a curse to a region or country.

Q4.

- a) Identify and explain the advantages of community based natural resource management approach (10 Marks)
- b) Explain the challenges of community based approach to natural resource management (10 Marks)

Q5.

Write brief notes on the following principles of natural resource exploitation and allocation

- | | |
|---|------------------|
| a) Polluter pays Principle | (5 Marks) |
| b) Public participation | (5 Marks) |
| c) Common but differentiated responsibilities principle | (5 Marks) |
| d) Prevention principle | (5 Marks) |

END

APRIL 24 DTE