



(Knowledge for development)
KIBABII UNIVERSITY

UNIVERSITY EXAMINATIONS

2020/2021 ACADEMIC YEAR

FIRST YEAR SECOND SEMESTER

**SPECIAL/SUPPLEMENTARY EXAMINATION
FOR THE DEGREE OF BACHELOR OF EDUCATION
ARTS**

COURSE CODE: GEO 122

COURSE TITLE: ENVIRONMENTAL GEOGRAPHY

DATE: 01 – 10 – 2021

TIME: 2 – 4 PM

TIME: 2 HOURS

INSTRUCTIONS TO CANDIDATES

- 1. Answer Question ONE (Q1) Compulsory**
- 2. Answer any other TWO (2) Questions**
- 3. Use sketch maps and diagrams to illustrate your answer**

This paper consists of 2 printed pages. Please Turn Over.

QUESTION 1

- a. Explain the following concepts as applied in Environmental Geography
- i. Environmental conservation (3 marks)
 - ii. Sustainable development (3 marks)
 - iii. Environmental Impact Assessment (3 marks)
- b. Highlight any five barriers to eco-innovation (5 marks)
- c. Discuss the ways in which Information and Communication Technology has contributed to environmental preservation. (16 marks)

QUESTION 2

Explain the different ways in which the following components of the physical environment affect Human activities:

- a. Relief. (10 marks)
- b. Soil. (10 marks)

QUESTION 3

Discuss the different functions of wetland ecosystems. (20 marks)

QUESTION 4

Examine the benefits of ensuring environmental management is adhered to when conducting an infrastructural development. (20 marks)

QUESTION 5

Citing examples from across the continent, describe the potential sources of green energy in Africa. (20 marks)