



OFFICE OF THE DEPUTY VICE CHANCELLOR
ACADEMICS, RESEARCH AND STUDENT AFFAIRS

UNIVERSITY EXAMINATIONS

2023/2024 ACADEMIC YEAR

FOURTH YEAR FIRST SEMESTER REGULAR MAIN EXAMINATION

FOR THE DEGREE OF BACHELOR OF EDUCATION

COURSE CODE: EMP 410

COURSE TITLE: ENVIRONMENTAL EDUCATION

DATE: 5TH DECEMBER, 2023

TIME: 2.00 PM – 5.00PM

INSTRUCTION TO CANDIDATES

- SEE INSIDE

THIS PAPER CONSISTS OF TWO PRINTED PAGES PLEASE TURN OVER

REGULAR – MAIN EXAM
EMP 410: ENVIRONMENTAL EDUCATION

STREAM: BED

DURATION: 3 Hours

INSTRUCTIONS TO CANDIDATES

- i. Answer Question **ONE** and any other **TWO** questions.
- ii. Do not write on the question paper.

Question One

- a) Discuss the following terms as used in environmental education. (6 Marks)
 - i) Population Education
 - ii) Hazard
 - iii) Carrying Capacity
- b) Critique **FOUR** principles of Environmental Education. (8 Marks)
- c) Determine **FOUR** fundamental components of all ecosystems. (4 Marks)
- d) Discuss **THREE** dimensions of sustainable environment. (6 Marks)
- e) Analyze **THREE** major declarations that have guided the course of environmental education worldwide. (6 Marks)

Question Two

- a) Critique **FIVE** approaches used to control population growth in Kenya. (5 Marks)
- b) Discuss **FIVE** ways of harmonizing population and environment for sustainability. (10 Marks)

Question Three

- a) Elucidate **FIVE** ways through which risks can be reduced or removed from a work place. (5 Marks)
- b) Threats to School Safety can emanate internally (within the school environment) or externally (from the wider community). Discuss (10 Marks)

Question Four

- a) A sustainable society is one that lives within self-perpetrating limits of the environment, recognizing the limits of its sustainable growth and avoiding aimless growth. Discuss (5 Marks)
- b) Illustrate **FIVE** environmental conservation measures developed by indigenous societies that ensured sustainable utilization of natural resources. (10 Marks)

Question Five

- a) Examine **FIVE** environmental issues in rural settlements. (5 Marks)
- b) Suppose you were tasked to help resolve environmental challenges in the rural parts of your home county, discuss **FIVE** possible mitigation measures you would prefer, (10 Marks)

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