



KIBABII UNIVERSITY COLLEGE (KIBUCO)

MAIN CAMPUS

**UNIVERSITY EXAMINATIONS
2014 /2015 ACADEMIC YEAR**

FOURTH YEAR FIRST SEMESTER EXAMINATIONS

MAIN EXAMINATION

FOR THE DEGREE

OF

BACHELOR EDUCATION (ARTS)

COURSE CODE: EDU 410

COURSE TITLE: INTRODUCTION TO EDUCATION 1

DATE DECEMBER 2014

TIME:

INSTRUCTIONS TO CANDIDATES:

Answer Question ONE and any other Two Questions

TIME: 2 Hours

UNIVERSITY REGULAR EXAMINATIONS

2014 /2015 ACADEMIC YEAR

4TH YEAR 1ST SEMESTER EXAMINATIONS

(MAIN EXAMINATION)

FOR THE DEGREE OF BACHELOR EDUCATION (ART)

COURSE CODE: ESM 410

COURSE TITLE: ENVIRONMENTAL EDUCATION

DATE: DECEMBER 2014

TIME:

INSTRUCTIONS TO CANDIDATES:

1. Question ONE is compulsory
2. Answer any other TWO questions from section B

SECTION A (30 MARKS)

1. (a) Highlight the major focus of Environmental Education (4 marks)
(b) How is Conservation Education different from Environmental Education? (4marks)
(c) Explain how acid rain is formed (4 marks)
(d) Explain any four (4) measures that can be put to control climate change (6 marks)
(e) Define the following terms (i) Leaching
(ii) Eutrophication
(f) Name any two devices that are used for the abatement of air pollution (2 marks)
(g) State the achievements of the Stockholm declaration, 1972 (2 marks)
(h) Name any two greenhouse gases (2 marks)
(i) State the nature of elements transported in biogeochemical cycles (2 marks)
(j) Explain major reasons of the depletion of natural resources (4 marks)

SECTION B- 40 MARKS

2. Explain how the following elements of a people's culture affect the physical environment (20 marks)
 - i. Material culture
 - ii. Aesthetics
 - iii. Religion
 - iv. Social organization
 - v. Education
3. (a) Briefly discuss the influences of the following factors on biogeochemical cycles
 - i. Water (4 marks)
 - ii. Human activities (6 marks)
(b) A nation's natural resources often determine its wealth and status in the world economic status. Discuss (10 marks)
4. (i) What is global warming? (2 marks)
(ii) What are the causes and effects of global warming? (8 marks)
(iii) Discuss the measures that can be put in place to control global warming (10 marks)
5. (a) What are the main objectives of environmental studies? (5 marks)
(b) How does an industrial, domestic and agricultural waste affect soil fertility? Discuss the measures to check it (15 marks)

