



JARAMOGI ODINGA OGINGA UNIVERSITY OF SCIENCE AND TECHNOLOGY
SCHOOL OF EDUCATION
UNIVERSITY EXAMINATION FOR THE DEGREE OF BACHELOR OF EDUCATION
ARTS WITH IT
1ST YEAR, 2ND SEMESTER, 2016/2017 ACADEMIC YEAR
NAMBALE CAMPUS, REGULAR

COURSE CODE: EMA 111

COURSE TITLE: ENVIRONMENTAL EDUCATION

DATE APRIL, 2017

STREAM: BED (Arts)

TIME: 2HOURS

EXAM SESSION:

Instructions:

- 1 Answer question ONE (COMPULSORY) and ANY other TWO questions.**
- 2 Candidates are advised not to write on the question paper.**
- 3 Candidate must hand in their answer booklets to the invigilator while in the examination room.**

1. a). Explain the following terms (8mks)
 - i. Environmental education
 - ii. Sustainable development
 - iii. Environmental conservation
- b). Identify any 3 goals of environmental education in Kenya. (6mks)
- c). State any five examples of non sustainable human activities or behaviors. (5mks)
- d). State any four qualities of a student who is educated for sustainability (4mks)
- e). State the importance of environmental management. (4mks)
- f). State any five values of biological diversity. (5mks)

SECTION B

2. a). Discuss the approaches used to teach environmental education in Kenya citing relevant examples giving at least one merit and one demerit of each approach. (10mks)
- b). Discuss any contemporary factors that cause change in population sizes. (5mks)
- c). Discuss the objectives of environmental education for sustainable development. (5mks)
3. a). Discuss any 5 mitigation measures the government has put in place towards conservation of wildlife in Kenya. (5mks)
- b). Discuss the characteristics of a sustainable society. (10mks)
- c). Discuss the importance of environmental education for sustainability. (5mks)
4. a) Discuss any five ways or measures used by government of Kenya is using to conserve biological diversity. (10mks)
- b). Why has it become necessary to incorporate environmental education into our curriculum. (4mks)
- c). discuss any 5 impacts of industrial revolution on the environment. (6mks)