



**JARAMOGI OGINGA ODINGA UNIVERSITY
OF SCIENCE & TECHNOLOGY
UNIVERSITY EXAMINATIONS 2012 /2013
1ST YEAR 2ND SEMESTER EXAMINATIONS FOR THE
DEGREE OF BACHELOR OF SPECIAL NEEDS
EDUCATION WITH IT
(SCHOOL BASED-MAIN)**

COURSE CODE: EMA 111

TITLE: ENVIRONMENTAL EDUCATION

DATE: 1/5/2013

TIME: 14.00-16.00PM

DURATION: 2 HOURS

INSTRUCTIONS

- 1. This paper contains FIVE (5) Questions**
- 2. Answer question 1 (Compulsory) and ANY other 2 Questions**
- 3. Write all answers in the booklet provided.**

QUESTION 1

a) Describe the following terms:\

The environment

Social environment

Natural environment

Physical environment

(6 marks)

b) Discuss 3 reasons why you should protect the environment in your area

(3 marks)

(c) Analyze five reasons why UN conference was held in 1972 in Stockholm, Sweden.

(6 marks)

(d) Analyse four factors a teacher should consider when teaching/learning environment education

(4 marks)

(e) Identify and discuss five major activities that the school should take in order to promote environmental education

(10 marks)

QUESTION 2

a) Identify and explain five causes of land degradation and provide possible solution

(10 marks)

b) Use a diagram to explain the importance of interdisciplinary and multidisciplinary to teaching environmental education.

(10 marks)

QUESTION 3

Explain how the following issues contribute to environmental crisis in the country:

Pollution, population, mining

(20 marks)

QUESTION 4

(a) What is industrial waste?

(5 marks)

(b) Discuss the effects of industrial waste on:

Health, agriculture, land, water and air

(15 marks)

QUESTION 5

a) List and analyse five types of environmental diseases, state their causes and how to prevent them

(10 marks)

(b) Use a diagram to illustrate attributes of a healthy person

(10 marks)