



MASENO UNIVERSITY
UNIVERSITY EXAMINATIONS 2015/2016

FIRST YEAR FIRST SEMESTER EXAMINATIONS FOR THE
DEGREE OF POSTGRADUATE DIPLOMA IN EDUCATION

(CITY CAMPUS-SCHOOL BASED)

EMA 513: ENVIRONMENTAL EDUCATION

Date: 20th December, 2015

Time: 2.00 - 5.00 pm

INSTRUCTIONS:

- Answer ANY THREE questions.

EMA 513: ENVIRONMENTAL EDUCATION

Answer question THREE questions

Q1a). What is meant by the term “environmental education for sustainability”?
(3marks)

b). Identify any five characteristics of a teacher who is capable of promoting environmental education for sustainability.
(5marks)

c). Discuss the principles of environmental education in the secondary school curriculum in Kenya within the framework of education for sustainability.
(12marks)

Q2.a)The present state of the Kenyan environment calls for urgent environmental conservation and management measures.

a) How is environmental conservation related to environmental management
(4 marks)

b). Identify and describe any 6 environmental problems facing Kenya highlighting their possible causes. (12 marks)

c). Identify any four measures that the government is taking to improve the Kenyan environment. (4marks)

Q3). Spaceship earth was popularized by American inventor Buckminster fuller (1895-1983). Discuss the reasons which support the use of the term as related to environmental education. (10 marks)

b). What is environmental crisis. (2marks)

c). Discuss the causes of environmental crisis. (8marks)

Q4). Discuss the skills and attributes a global citizen educated for environmental education for sustainability should possess. (20marks)

Q5). Discuss the history of environmental education. (20marks)