



KENYATTA UNIVERSITY

UNIVERSITY EXAMINATIONS 2012/2013

INSTITUTE OF OPEN, DISTANCE AND E-LEARNING

SECOND SEMESTER EXAMINATION FOR THE DEGREE OF BACHELOR OF ENVIRONMENTAL STUDIES

EEN 100: INTRODUCTION TO ENVIRONMENTAL EDUCATION

DATE: Saturday 13th July, 2013

TIME: 11.00 a.m. – 1.00 p.m.

INSTRUCTIONS: *Answer Question ONE and any other TWO.*

1.
 - a) Explain the concept of green house effect. [5 marks]
 - b)
 - i. Using examples differentiate between Ex-situ and In-situ types of biodiversity conservation. [4 marks]
 - ii. Discuss any four roles of deforestation in biodiversity loss. [16 marks]
 - c) Using an illustration explain the four dimensions of the environment. [5 marks]
2.
 - a) Discuss the concept of nutrient cycle. [8 marks]
 - b) Discuss any four human activities that can interfere with nutrient cycling in an ecosystem. [12 marks]
3. Giving examples discuss the solution to the challenges facing water resource conservation in Kenya. [20 marks]
4. One of the UN Millennium Development Goals is to “Improve Maternal Health”, discuss the efforts Kenya is putting in place to achieve this Goal. [20 marks]
5. Discuss measures that can be put in place by Nairobi County Government to conserve environmental resources. [20 marks]
6. Explain why Environmental Education should be a continuous life long process. [20 marks]