



UNIVERSITY EXAMINATIONS 2013/2014 ACADEMIC YEAR

INSTITUTIONAL BASED PROGRAMMES

4TH YEAR EXAMINATION FOR THE DEGREE OF BACHELOR OF ENVIRONMENTAL SCIENCE

COURSE CODE/ TITLE: ECD 415:POVERTY, ECOSYSTEM AND HUMAN WELLBEING

END OF SEMESTER I

DURATION: 3 HRS

DAY/TIME: THURSDAY 8.00AM – 11.00AM

DATE:5/12/2013

INSTRUCTIONS:

Answer ALL questions in Section A and any TWO in Section B

SECTION A: Answer ALL Questions

Question One

Explain the following terms:

- a) Ecosystem Services (5 marks)
- b) Bio-diversity (5marks)

Question Two

Discuss the relationship between poverty and environmental degradation (10 marks)

Question Three

Explain any FIVE determinants for ecosystem services and rural poverty reduction. (10marks)

Question Four

Women should be involved in environmental conservation issues. Examine. (10 marks)

SECTION B: Answer any TWO Questions

Question Five

Protecting the environment should indeed be supported very strongly. When we use the term 'environment' it makes it seem as if the problem is 'out there' and we need to 'fix it, 'yet the problem is not external to us but *us*. In view of this assertion, discuss with relevant examples, the importance of forest conservation in present day Kenya. (15 marks)

Question Six

"Poverty is the worst kind of pollution" [Gandhi]. In line with this phrase, evaluate the relationship between 'Bio-diversity', 'poverty' and 'human well-being' (15 marks)

Question Seven

1. Discuss the THREE categories of ecosystem services. (15 marks)