



KENYATTA UNIVERSITY
UNIVERSITY EXAMINATIONS 2008/2009
FIRST SEMESTER EXAMINATION FOR THE DEGREE OF
BACHELOR OF ENVIRONMENTAL STUDIES
(COMMUNITY DEVELOPMENT)

ECD 400: ENVIRONMENTAL IMPACT ASSESSMENT AND AUDITING

DATE: Tuesday 25th November 2008 TIME: 11.00am – 1.00pm

INSTRUCTIONS: Answer a total of 3 questions. Question 1 is compulsory.

- Q1. (a) Explain the decision making process that would ensure that the proposed expansion of Thika Highway remains ecologically and socially sound. [20 marks]
- (b) Explain the meaning and use of the following terms in the context of impact assessment
- (i) Environmental Risk Assessment
 - (ii) Design for the Environment
 - (iii) Eco-industrial Parks
 - (iv) Life Cycle Management
 - (v) Sustainability thinking. [10 marks]
- Q2. If you were to audit Energy Systems and Use at Kenyatta University, examine the relevance of the items you would focus on. [20 marks]
- Q3. Briefly discuss the relevance of the items you would consider in an Environmental Aesthetic Audit at any urban or sub-urban facility. [20 marks]

Q4. (a) Citing relevant examples, discuss the relevance of Social Impact Assessment within the following context:

(i) What?

(ii) Why?

(iii) When?

(iv) How?

(v) Who?

[20 marks]

Q5. Briefly explain how Environmental Impact Assessment and Auditing could contribute to enhanced environmental quality and sustainable livelihoods.

[20 marks]

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