



KENYATTA UNIVERSITY

UNIVERSITY EXAMINATIONS 2011/2012

SECOND SEMESTER EXAMINATION FOR THE DEGREE OF BACHELOR OF SCIENCE (AGRIBUSINESS AND TRADE AND AGRICULTURAL RESOURCE MANAGEMENT)

KRM 304: ENVIRONMENTAL IMPACT ASSESSMENT AND AUDIT

DATE: Monday 26th March 2012

TIME: 11.00a.m – 1.00p.m

INSTRUCTIONS

Answer question ONE and any other THREE (3) questions; Duration: 2 Hours

1. (a) Differentiate between the following terms as used in Environmental Impact Assessment (EIA) studies
 - (i) Environmental Impact Assessment (EIA) and Environmental Audit (EA)
 - (ii) Environmental Management Plan (EMP) and Impact Mitigation plan
 - (iii) Strategic Environmental Assessment (SEA) and Social Impact Assessment (SIA)
 - (iv) Project and proponent
 - (v) Screening and Scoping

(20 marks)
- (b) Discuss FIVE (5) benefits of conducting an Environmental Impact Assessment (EIA) study

(5 marks)
2. Using relevant examples, discuss THREE (3) aspects that are used to know which projects require Environmental Impact Assessment/Audit study

(15 marks)
3. Discuss at least FIVE (5) formal methods used for identification of environmental impacts

(15 marks)
4. Briefly describe the methodology used to conduct baseline survey for Environment Impact Assessment (EIA) study

(15 marks)
5. Assume you have been requested to conduct an Environmental Impact Assessment (EIA) study of a proposed farm store for keeping agro-chemicals. Discuss the possible environmental impacts that may occur during construction, operation and decommissioning phase of this project and list their mitigations

(15 marks)