



KENYATTA UNIVERSITY

UNIVERSITY EXAMINATIONS 2011/2012

SECOND SEMESTER EXAMINATION FOR THE DEGREE OF
BACHELOR OF SCIENCE (ENVIRONMENTAL HEALTH)

HEH 310: ENVIRONMENTAL HEALTH IMPACT ASSESSMENT

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DATE: FRIDAY 30TH MARCH 2012

TIME: 11.00 A.M. – 1.00 P.M.

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INSTRUMENTS

Section A : Answer ALL the questions in this section

- Q.1 Briefly explain the meaning of Environment Health Impact Assessment (3 marks)
- Q.2 Define the following as used in EHIA (6 marks)
- i) Activity
 - ii) Screening
 - iii) Mitigation
- Q.3 Briefly explain three steps in a preliminary assessment that aid in arriving at findings of an EHIA (6 marks)
- Q.4 Highlight the factor that determine the effectiveness of an EHIA (5 marks)

SECTION B:

Attempt Question ONE and any other TWO questions.

Questions ONE carries Twenty (20 marks) while the other Questions carries Fifteen (15) marks each.

- Q.1 The EHIA process has two significant phases. Using appropriate examples, describe each of these phases. (20 marks)
- Q.2 Describe the environmental components of interest during the characterization of a baseline situation in Environmental Impact assessment process. (15 marks)
- Q.3 Discuss the types of impacts and their attributes that are likely to be measured during an EHIA process. (15 marks)
- Q.4 Describe in detail the process of screening in environmental Health Impact Assessment (15 marks)
- Q.5 Compare and contrast a preliminary assessment and a full EHIA in an EHIA process. (15 marks)