



KENYATTA UNIVERSITY

UNIVERSITY EXAMINATIONS 2011/2012

SECOND SEMESTER EXAMINATION FOR THE DEGREE OF BACHELOR OF
SCIENCE (COMMUNITY RESOURCE MANAGEMENT)

HEH 302: HAZARDOUS WASTE MANAGEMENT

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DATE: MONDAY, 2ND APRIL 2012

TIME: 4.30P.M – 6.30 P.M

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INSTRUCTIONS

SECTION A: Answer ALL questions in this section

1. Define the following terms [5 marks]
 - a) Solid waste
 - b) Universal waste
 - c) Incineration
 - d) Waste management
 - e) Radioactive waste
2. Briefly describe the classes of waste based on their hazardous characteristics [4 marks]
3. Describe the law and legislations related to hazardous waste in Kenya. [4 marks]
4. Briefly describe hazardous waste effects to man and the environment. [4 marks]
5. Describe the most common universal waste in Kenya. [3 marks]

SECTION B (50 MARKS)

Answer 3 Questions (Question ONE is Compulsory and any other TWO Questions)

QUESTION ONE

Discuss sustainable solid waste management strategies in Kenya. [20 marks]

QUESTION TWO

Discuss the International protocols, convention and treaties related to hazardous waste [15 marks]

QUESTION THREE

Discuss the handling of hazardous waste in terms of transportation, storage & disposal. [15 marks]

QUESTION FOUR

Discuss the guiding principles for management of medical waste at district and national level. [15 marks]