



KENYATTA UNIVERSITY

UNIVERSITY EXAMINATIONS 2011/2012

INSTITUTIONAL BASED PROGRAMME (DECEMBER SESSION)

EXAMINATION FOR THE DEGREE OF BACHELOR OF SCIENCE

(ENVIRONMENTAL HEALTH)

HEH 206 : SOLID WASTE MANAGEMENT

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DATE: FRIDAY 4TH MAY 2012

TIME: 11.00 A.M. – 1.00 P.M.

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INSTRUCTIONS

Answer ALL questions in Section 1 and any other THREE in Section II

SECTION 1 (20 MARKS)

1. Highlight the principle and application of different recycling methods for solid wastes. (5 marks)
2. Enumerate the classification of solid wastes based on its composition and characteristics. (5 marks)
3. Outline the risks associated with poorly managed solid wastes. (5 marks)
4. Outline the appropriate characteristics solid waste storage containers. (5 marks)

SECTION II (50 MARKS)

5. As a solid waste management expert, you have been requested to be part of the National solid Waste Management team. Your mandate is to come with that efficient solid waste management plan. Discuss how you will go about this responsibility. (20 marks)

6. Discuss the health hazards posed by industrial solid wastes and suggest remedies. (15 marks)
7. Discuss factors affecting the frequency of solid waste collection. (15 marks)
8. Discuss the importance of integrated solid waste management. (15 marks)