



KENYATTA UNIVERSITY
UNIVERSITY EXAMINATIONS 2008/2009
SECOND SEMESTER EXAMINATION FOR THE DEGREE
BACHELOR OF SCIENCE IN ENVIRONMENTAL HEALTH AND
BACHELOR OF SCIENCE IN COMMUNITY RESOURCE
MANAGEMENT
HEH 206: SOLID WASTE MANAGEMENT

DATE: Wednesday 16th September, 2009

TIME: 8.00 a.m – 10.00 a.m

INSTRUCTIONS: Section A: Compulsory (20 marks). Answer ALL Questions.

Each carries 5 marks.

1. Explain the following concepts as used in solid waste management.
a) Leachate b) Landfill gas
2. Broadly classify solid wastes based on sector.
3. Using appropriate examples highlight the hierarchy of waste management.
4. Solid wastes are of concerns to the society. Explain

Section 2: (50 marks)

Part 1 – Compulsory-(20 marks)

5. With reference to developing country like Kenya discuss the appropriateness of a sanitary land fill.

Section 2 – Part B – (30 marks)

6. Give an account of health risks facing the informal workers in the solid waste management sector.
7. Discuss waste characterization as it applies to solid wastes.
8. Solid wastes are a resource. Discuss using examples.