



KENYATTA UNIVERSITY

UNIVERSITY EXAMINATIONS 2016/2017

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

HEH 309: LIQUID WASTE MANAGEMENT

DATE: Monday, 28th November 2016

TIME: 8.00 a.m. - 12.00 p.m.

INSTRUCTIONS:

SECTION A: ANSWER ALL THE QUESTIONS IN THIS SECTION

1. Define the following terminologies as used in liquid waste management. (3 Marks)
 - i) Management
 - ii) Liquid waste
 - iii) Disposal
2. Give an outline of the major sources of liquid waste. (5 Marks)
3. Describe the importance of removing solids in liquid waste at the preliminary treatment stage. (5 Marks)
4. Briefly explain the composition and characteristics of sewage. (4 Marks)
5. Explain the relevance of pretreatment of industrial wastewater before discharging into a municipal sewer. (3 Marks)