

KENYA POLYTECHNIC UNIVERSITY COLLEGE

SCHOOL OF HEALTH SCIENCES AND TECHNOLOGY

DEPARTMENT OF COMMUNITY AND PUBLIC HEALTH

DIPLOMA IN COMMUNITY AND PUBLIC HEALTH

END OF STAGE 2 EXAMINATION

NOVEMBER 2011

HYGIENE AND SANITATION

TIME 2 HOURS

Instructions to candidates

This paper consists of two sections A and B

Section A is compulsory – Answer **ALL** questions in this section

Answer any **THREE** questions from section B

This paper consists of 2 printed pages

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SECTION A – Compulsory

Answer **ALL** questions in this section

1. Explain the following as used in public health.
 - a. Conservancy system
 - b. Food hygiene
 - c. Meat inspection
 - d. Food safety(12 Marks)
2. Explain any **THREE** methods of waste prevention and reduction in a house hold (10 Marks)
3. Discuss the pit latrines as a method of waste disposal in a rural setting (9 Marks)
4. Describe any **TWO** micro organisms that are capable of causing food poisoning. (9 Marks)

SECTION B

Attempt any **THREE** questions in this section

5. As a public health officer in charge of a district. You are invited to a Baraza where you are to give a speech on “safe drinking water”, enumerate the major points that would be part of your speech (20 Marks)
6. Discuss the factors that you would consider while undertaking a school hygiene and safety inspection (20 Marks)
7. a) Explain any **FIVE** waterborne diseases and **FIVE** water related diseases. (10 Marks)
b) Discuss the term ‘Water Contamination’ (10 Marks)
8. Discuss the main methods of food preservation (20 Marks)