



KENYATTA UNIVERSITY
UNIVERSITY EXAMINATIONS 2010/2011
INSTITUTE OF OPEN LEARNING
EXAMINATION FOR THE DEGREE OF BACHELOR OF SCIENCE (FOODS, NUTRITION
AND DIETETICS
HFN 104: PRINCIPLES OF PUBLIC HEALTH

DATE: Saturday 5th February, 2011

TIME: 11.00 a.m. – 1.00 p.m.

INSTRUCTIONS

Answer ALL question in Section A.

Answer Question One and any other TWO questions in Section B.

SECTION A

Answer ALL questions in this Section.

1. Explain at least five principles of public health. [5 marks]
2. Explain five main reasons why investigations of suspected outbreaks are done. [5 marks]
3. Explain some of the health service problems in our country. [5 marks]
4. In the modern period, changes and the development of medicine and public health have undergone various stages. Describe those stages. [5 marks]

SECTION B

Answer question ONE and any other TWO questions in this section.

1. Describe major determinants of health in Kenya. [20 marks]
2. Explain various factors affecting disease incidence in your community. [15 marks]
3. Explain the main elements of disease transmission. [15 marks]
4. You have been assigned a duty of conducting community diagnosis. Give a detailed account on the steps in diagnosing a sick community. [15 marks]
5. Identify a health problem in your community and explain at least five public health interventions which can be used to improve peoples' health. [15 marks]

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