EXAMINATION INSTRUCTIONS

1. Read the question more than once to enable
2. Answer all the questions in section A and ANY 2 questions in section B
3. Do not write on the question paper
4. Candidates must hand in their answer booklets to the invigilator while in the examination room
SECTION A (ANSWER ALL QUESTIONS)

1. Define the following terms (2mks each)
   i) Host
   ii) Agent
   iii) Communicable diseases
2. State four signs and symptoms of Tuberculosis. (4mks)
3. List three characteristics of communicable disease. (3mks)
4. Describe the natural history of a disease. (4mks)
5. List three examples of Non-communicable diseases. (3mks)
6. State three methods you can use in prevention of spread of communicable diseases (6mks)
7. State four sources of epidemiological data (4mks)

SECTION B (ANSWER ANY TWO QUESTIONS)

1 a) Define prevention and state the three levels of prevention. (6 mks)

b) Describe the measures used in the control of communicable diseases (9mks)

2 a) List five examples of non-communicable diseases (5mks)

b) Non-communicable diseases are a current health challenge in Kenya. Discuss the general risk factors associated with non-communicable diseases. (10mks)

3 a) State at least six signs of Malaria in Children (3mks)

b) Describe the control and prevention measures utilised in malaria prevention (10mks)

c) List four complications of malaria (2mks)

4 a) Define the following terms (1mk each)
   i. Host
   ii. Control
   iii. Incubation period
   iv. Epidemic
v. Endemic

b) Discuss the factors associated with disease occurrence and spread in the community (10mks)