

JARAMOGI OGINGA ODINGA UNIVERSITY

UNIVERSITY EXAMINATIONS 2013/2014

FIRST YEAR SECOND SEMESTER EXAMINATION

DIPLOMA IN COMMUNITY HEALTH AND DEVELOPMENT

**HDC 2124: PREVENTION & CONTROL OF COMMUNICABLE
& NON COMMUNICABLE DISEASES**

Answer all questions in section A and 2 questions in section B

SECTION A (30 MARKS)

1. Define an agent, definitive host and indefinative host ? (3 marks)
2. Outline 3 routes of infection for a disease agent? (3 marks)
3. Discuss 3 qualities of a good disease surveillance system? (3marks)
4. State 3 methods utilized for the prevention and control of Tuberculosis infections (3marks)
5. State 3 differences between Control and Eradication programmes for communicable diseases? (3marks)
6. List three (3) Community risk factors for non communicable diseases?
7. State three (6) methods used in the prevention and control of malaria (3marks)
8. List risk factors to diabetes mellitus type 2 ?(3 marks)
9. Briefly discuss the prevention and control of hookworms ? (3marks)
10. Discuss 3 risk factors for the high burden of communicable disease? (3 marks)

SECTION B

1. On escaping from the reservoir ,the agent has to be transmitted to a new host either directly or indirectly discuss (15marks)
- 2) Discuss the Contributing factors to Road Traffic Accidents? (15marks).
- 3) Discuss the primary, secondary and tertiary prevention and control of cardiovascular diseases? (15 marks)
4. Discuss the Causes of morbidity and mortality in displaced communities emphasizing on the acute emergency phase and the post emergency phase. (15marks)