



JARAMOGI OGINGA ODINGA UNIVERSITY OF SCIENCE AND TECHNOLOGY
SCHOOL OF HEALTH SCIENCES
UNIVERSITY EXAMINATION FOR THE DIPLOMA IN COMMUNITY HEALTH AND
DEVELOPMENT
1ST YEAR 2ND SEMESTER 2015/2016 ACADEMIC YEAR
KENDU BAY

COURSE CODE: HDC 2124

**COURSE TITLE: PREVENTION AND CONTROL OF COMMUNICABLE AND
NONCOMMUNICABLE DISEASES**

EXAM VENUE:

STREAM:

DATE:

EXAM SESSION:

TIME: HOURS

Instructions:

- 1. Answer Question ONE (COMPULSORY) and ANY other 2 questions**
- 2. Candidates are advised not to write on the question paper.**
- 3. Candidates must hand in their answer booklets to the invigilator while in the examination room.**

SECTION A-SHORT ANSWER QUESTIONS; ANSWER ALL QUESTIONS

1a Define the following terms

a. Holoendemic

(1mark)

- b. Pandemic (1mark)
 - c .Endemic (1 mark)
- 2.-State three routes of transmission through which the diseases can be transmitted (3 marks)
 3. Differentiate between communicable and non-communicable diseases (3marks)
 4. List ways of protecting susceptible host from infection (3marks)
 5. State levels of disease prevention (3 marks)
 6. Briefly explain three causes of non-communicable diseases (3marks)
 7. Briefly discuss three risk factors for cancer (3 marks)
 8. Discuss the principle of managing communicable diseases (3 marks)
 9. Differentiate between contagious and infectious diseases (3 marks)
 10. Briefly discuss agent, host and environment in relation to disease causation. (3 marks)

SECTION B ANSWER ANY TWO QUESTIONS

1. You are posted as a community health worker in-charge of diabetes control in your county, Discuss interventions and recommendations you will use in the prevention and control of diabetes (15 marks)
2. Discuss the transmission and life cycle of malaria (15 marks)
3. Discuss the steps followed in investigation and control of epidemics (15 marks)
4. Discuss the impact of HIV/AIDS in the community (15marks)