

**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. Explain briefly the following terms (2 marks each :
  - A) Genetic Disorders
  - B) Nutritional Disorders
  - C) Secondary prevention
  - D) Control
  
2. Distinguish between communicable and non-communicable diseases given two examples for each (6 marks)
  
3. Which of the following viral disease is characterized by an inflammation of the liver & yellowing of the skin and the whites of the eyes
  - a) a) Hygiene                      b) Pneumonia      c) Hepatitis              d) Strep. Throat (3 marks)
  
4. Which of the following communicable disease is characterized by fever, chills, fatigue, headache, muscle aches, and respiratory symptoms
  - b) Hygiene
  - c) Influenza
  - d) Hepatitis
  - e) Diarrhea (3 marks)
  
- 5.
  
7. The following steps involves all the measures taken to return the individual to a normal state of health or to keep the person alive
  - a) Secondary Prevention
  - b) Primary prevention
  - c) Tertiary Prevention
  - d) The theory of contagion (3 marks)

- 6.
7. State the agents or causative organism for the following diseases: (i) tuberculosis (ii) Schistosomiasis (iii) malaria (iv) Acquired Immuno-deficiency virus (4marks)
8. Which of the following is a bacterial disease that usually affects the lungs
- a) Pneumonia
  - b) Hepatitis
  - c) Mononucleosis
  - d) Tuberculosis (3 marks)
  - e)

Section B: Answer any two questions (20 marks each)

1. Describe the major modes of communicable disease transmission citing examples of infections transmitted via the route.
2. Discuss predisposing factors associated with acquisition of non- communicable diseases.
3. Describe the clinical presentation of malaria, citing disease transmission, cycle and management and control
4. Discuss the management of diabetes, disease process and prevention & control.

1.