



**JARAMOGI OGINGA ODINGA UNIVERSITY OF SCIENCE AND
TECHNOLOGY**

UNIVERSITY EXAMINATIONS 2012/2013

**1ST YEAR 2ND SEMESTER EXAMINATIONS FOR THE DEGREE
OF BACHELOR OF SCIENCE IN COMMUNITY HEALTH AND
DEVELOPMENT**

(BUSIA LEARNING CENTRE)

COURSE CODE: HDC 2124

**COURSE TITLE: PREVENTION AND CONTROL OF COMMUNICABLE
AND NON-COMMUNICABLE DISEASES**

DATE: 18/4/2013

9.00-10.30AM

INSTRUCTIONS

1. This paper contains two sections.
2. Answer all questions in section A and ANY other 2 in section B.
3. Answer all questions in the booklet provided.

SECTION A

1. Define the following:
 - a) Communicable diseases
 - b) Non- communicable diseases
 - c) Immunity
 - d) community mobilization (8 marks)
2. Name the three factors involved in transmission of communicable diseases. (3 marks)
3. Discuss the modes of transmission mode of communicable diseases. (5 marks)
4. How can you control transmission of diseases transmitted through blood and body fluids? (3 marks)
5. Name the sexually transmitted diseases. (3 marks)
6. Name the categories of the communicable diseases according to their causative Organism. (5 marks)
7. Name three non- communicable diseases. (3 marks)

SECTION B

1. **What are the ten principles of disease control and prevention diseases (20 marks)**
2. Discuss the different levels of classification of the health system in Kenya. (20 marks)
3. What are the requirements for community mobilization? (10 marks)
 - a). Discuss the lifecycle of communicable disease transmission. (10 marks)
4. Discuss the basic process of conducting a surveillance study in your area. (20 marks)