



**JARAMOGI OGINGA ODINGA UNIVERSITY OF SCIENCE AND TECHNOLOGY
SCHOOL OF HEALTH SCIENCES**

UNIVERSITY EXAMINATION FOR DEGREE OF MASTER PUBLIC HEALTH

SPECIAL EXAMINATIONS NOV. 2020

COURSE CODE: HMP: HMP 5133

COURSE TITLE: Non-Communicable Disease Epidemiology and Control

EXAM VENUE: STREAM: MASTERS

DATE: EXAM SESSION:

TIME: 3.00 HOURS

Instructions:

- 1. Answer THREE (3) questions; Question 1 is compulsory.**
- 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.**

Instructions: Answer Question 1 (compulsory) and any three questions

Question 1

- a) Explain Causes and risk factors of Non-communicable diseases (NCD) 5 marks
- b) Explain the relationship between disability and NCDs 5 marks

Question 2

Discuss prevention and control of Non Communicable Diseases (NCDs) 15 marks

Question 3

Non-Communicable diseases (NCDs) are responsible for high rates of Morbidity and Mortality,
Discuss

15 marks

Question 4

Discuss Surveillance systems for non-communicable diseases 15 marks

Question 5

The success of screening programmes depends on a number of fundamental principles,
Discuss 15 marks

Question 6

Discuss Economics, Social impact; Health service utilization and costs of NCDs 15 marks