



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

**UNIVERSITY EXAMINATION FOR DEGREE OF MASTER PUBLIC HEALTH**

**1<sup>ST</sup> YEAR 1<sup>ST</sup> SEMESTER 2018/2019 ACADEMIC YEAR**

**KISUMU LEARNING CENTRE**

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<b>COURSE CODE:</b>	<b>HMP: HMP 5133</b>
<b>COURSE TITLE:</b>	<b>NON-COMMUNICABLE DISEASE</b>
<b>EPIDEMIOLOGY AND CONTROL</b>	
<b>EXAM VENUE:</b>	<b>STREAM: MASTERS</b>
<b>DATE:</b>	<b>EXAM SESSION:</b>
<b>TIME:</b>	<b>3.00 HOURS</b>

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**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