



**MASINDE MULIRO UNIVERSITY OF
SCIENCE AND TECHNOLOGY
(MMUST)
MAIN CAMPUS
UNIVERSITY EXAMINATIONS
MAIN EXAM
2023/2024 ACADEMIC YEAR**

**FIRST YEAR FIRST SEMESTER EXAMINATION
FOR THE CERTIFICATE IN COMMUNITY HEALTH.**

COURSE CODE: CHD 118

COURSE TITLE: NON COMMUNICABLE DISEASES.

DATE: 15TH /12 /2023

TIME: 9.00-11.00AM

INSTRUCTIONS TO CANDIDATES:

1. SECTION A IS **COMPULSORY. (40 MARKS)**
2. SECTION B: ANSWER ANY OTHER **TWO** QUESTIONS. (30 MARKS)
3. **DO NOT** WRITE ANYTHING ON THIS QUESTION PAPER AS IT WILL BE AN EXAM IRREGULARITY.
4. ALL ROUGH WORK SHOULD BE AT THE BACK OF YOUR ANSWER BOOKLET AND CROSSED OUT.

TIME: 2 Hours

MMUST observes **ZERO** tolerance to examination cheating

Paper Consists of 2 Printed Pages. Please Turn Over



SECTION A [ANSWER ALL QUESTIONS IN THIS SECTION]- 40MARKS

1. Highlight the characteristics of non-communicable diseases (4 marks)
2. Outline the classes of non-communicable diseases (4 marks)
3. State the measures used to describe the burden of non-communicable diseases (4 marks)
4. Highlight the causes of obesity (4 marks)
5. Enumerate Leavell's level of disease prevention (4 marks)
6. State four disease causation theories (4 marks)
7. Outline the types of asthma (4 marks)
8. State the elements of primary health care according to Alma Atta declaration (4 marks)
9. Briefly describe the two major types of diabetes (4 marks)
10. Outline the major approaches used in non-communicable disease surveillance. (4 marks)

SECTION B [ANSWER ANY TWO QUESTIONS]- 30 MARKS.

1. You have been appointed to present a paper on Cancer at the Kakamega community health conference:
 - i. Briefly describe the different classes of cancer (5 marks)
 - ii. Discuss the risk factors that associated with the development of cancer (10 marks)
2. Discuss the WHO Best buys in the prevention of non-communicable diseases (15 marks)
3. Hypertension or high blood pressure is a global public health concern with various risk factors contributing to its development. In light of this discuss the risk factors that predispose one to hypertension (15 marks)