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*(University of Choice)*

**MASINDE MULIRO UNIVERSITY OF  
SCIENCE AND TECHNOLOGY**

**(MMUST)**

**MAIN CAMPUS**

**UNIVERSITY EXAMINATIONS**

**MAIN EXAM**

**2023/2024 ACADEMIC YEAR**

**FOURTH YEAR SECOND SEMESTER EXAMINATION**

**FOR THE DIPLOMA IN COMMUNITY HEALTH AND DEVELOPMENT**

**COURSE CODE: CHD 214**

**COURSE TITLE: COMMUNICABLE DISEASES AND CONTROL**

**DATE: 6<sup>TH</sup> /12/2023**

**TIME: 2-4PM**

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**INSTRUCTIONS TO CANDIDATES:**

**Answer SECTION A (COMPULSORY) and any other TWO QUESTIONS SECTION B**

**TIME: 2 Hours**

**MMUST observes ZERO tolerance to examination cheating**

**Paper Consists of 2 Printed Pages. Please Turn Over**



**SECTION A: SHORT ANSWER QUESTIONS (40 MARKS) – answer all questions**

1. Highlight between the communicable diseases and non-communicable diseases (5 marks)
2. Highlight factors that has fueled the emergence of communicable diseases in Kenya today (5 marks)
3. Outline FIVE roles of Epidemiology in Kenya (5MKS)
4. Expound on the levels of disease prevention (5 marks)
5. Outline the efforts put in place by the Kenyan government to realize reduction/prevention of communicable diseases in the country (5 marks)
6. Elaborate on 5 disadvantages of telephone interview as a tool for data collection (5 marks)
7. Explain why it is important to measure disease burden in Kenya today (5 marks)
8. Highlight the different classes of communicable diseases (5 marks)

**SECTION B: LONG ANSWER QUESTIONS (30 MRKS)- answer only two questions**

1. Discuss the nursing responsibilities in management of communicable diseases (15 marks)
2. a. Expound on 5 factors that can influence health behaviour of an individual (10 marks)  
b. highlight the vulnerable group of individuals to sexually transmitted diseases and state why (5 marks)
3. Discuss salmonella under the following (15 marks)
  - I. Definition
  - II. Infectious agent
  - III. Epidemiology
  - IV. Reservoir
  - V. Incubation period
  - VI. Mode of transmission
  - VII. Period of communicability
  - VIII. Susceptibility
  - IX. Clinical manifestations
  - X. Prevention and treatment