



**AMREF INTERNATIONAL UNIVERSITY**  
**SCHOOL OF PUBLIC HEALTH**  
**DEPARTMENT OF COMMUNITY HEALTH**  
**BACHELOR OF SCIENCE IN COMMUNITY HEALTH**  
**END OF SEMESTER EXAMINATION DECEMBER 2025**

**UNIT CODE:** CHP 213.      **UNIT NAME:** COMMUNICABLE DISEASES

**DATE:** 2<sup>nd</sup> December 2025

**TIME:** **TWO Hours**      **Start: 11:15am**      **Finish 1:15pm**

**INSTRUCTIONS**

1. This exam is marked out of 70 marks
2. This Examination comprises TWO Sections  
**Section A:** Compulsory Question (30 marks)  
**Section B:** Long Answer Questions (70 marks)

**SECTION A: COMPULSORY (30 Marks)**

**Short Answer Questions**

1. Read the following statements about communicable diseases and indicate **T** if True and **F** if False.

- a) Diabetes mellitus is a common communicable disease among middle-aged males. ( )  
*2marks*
- b) They are endemic in some regions of Kenya. ( ) *2marks*
- c) They can be zoonotic in origin. ( ) *2marks*
- d) Vaccination campaigns are among strategies for their control. ( ) *2marks*
- e) Dengue fever is one of them. ( ) *2marks*

2.

- a) List any **two (2) bacterial communicable diseases.**  
*(2 marks)*
- b) List any **two (2) diarrhoeal communicable diseases.**  
*(2 marks)*
- c) List any **two (2) respiratory communicable diseases.**  
*(2 marks)*
- d) List any **two (2) vector-borne communicable diseases.**  
*(2 marks)*
- e) List any **two (2) soil-borne communicable diseases.** *(2 marks)*

3. Define the following terms in the context of communicable diseases:

- a) **Zoonotic** – *(2 marks)*
- b) **Emerging** – *(2 marks)*

- c) **Re-emerging** – (2 marks)
- d) **Vector** – (2 marks)
- e) **Seasonality** – (2 marks)

**Section B: Answer ONLY 2 Questions in Section B**

**Q4. a. State three (3) components of the epidemiologic triad of communicable diseases (6marks). Give two (2) examples of each. (6 marks)**

**b. State and explain some of the control measures you would take during a cholera outbreak in a community. (8 marks)**

**Q5(a) Define the following terms in relation to communicable diseases:**

- i) **Host** – (2 marks)
- ii) **Fomite** – (2 marks)
- iii) **Re-emerging**(2marks)
- iv) **Seasonality** –(2marks)
- v) **Mechanical vector** – (2 marks)

**(b) Define and explain five (5) control measures you would use for vector-borne communicable diseases. (10 marks)**

**Q6 (a)State 2 etiologic agents of protozoal diarrheal communicable diseases(4marks)**

**(b)Define primary prevention of a communicable disease(2marks)**

**(c)Give 2 strategies for secondary prevention of a respiratory communicable disease(2marks)**

**(d)Classify Mpox aetiologically (2marks)**

**(e)List any 5 zoonotic diseases in Kenya(2marks)**

