



AMREF INTERNATIONAL UNIVERSITY
SCHOOL OF PUBLIC HEALTH
DEPARTMENT OF COMMUNITY HEALTH
DIPLOMA IN COMMUNITY HEALTH
END OF SEMESTER EXAMINATION DECEMBER 2023

UNIT CODE: DCHP 122

UNIT NAME: COMMUNICABLE DISEASES

DATE: 9th April 2024

TIME: TWO Hours **Start: 9.00am** **Finish 11.00am**

INSTRUCTIONS

1. This exam is marked out of 60 marks
2. This Examination comprises TWO Sections

Section A: Compulsory Question (20 marks)

Section B: Long Answer Questions (40 marks)

SECTION A: COMPULSORY (20 MARKS)

1. Define the term communicable (1Mark)
2. Identify the four elements epidemiologic triad (2 Marks)
3. Highlight four communicable diseases (2 Marks)
4. Interpret the herd immunity as used in communicable diseases. (2Marks)
5. Define malaria (2Marks)
6. Highlight four importance of nutrition is preventing diseases, using examples (2 marks)
7. Outline 2 parasitic diseases (2 Marks)
8. Differentiate between active and passive immunity, providing examples of each (2Marks)
9. Outline three sexually transmitted diseases (3Marks)
10. Highlight the term isolation as used in disease control (2Marks)

SECTION B : ANSWER ANY TWO (2) QUESTIONS (40 MARKS)

11. Prevention is better than cure: Discuss the statement using one communicable disease. (20 Marks)
12. Discuss cholera as preventable diseases (20 Marks)
13. Discuss the relationship between HIV (human immune virus) and TB(Tuberculosis) (20 Marks)