



AMREF INTERNATIONAL UNIVERSITY
SCHOOL OF PUBLIC HEALTH
DEPARTMENT OF COMMUNITY HEALTH
HIGHER DIPLOMA IN COMMUNITY HEALTH PRACTICE
END OF SEPTEMBER-DECEMBER TRIMESTER 2022 EXAMINATIONS
HDCH 121: COMMUNITY-BASED HEALTHCARE

Date: 29th November 2022

TIME : Two (2) Hours

Start: 4.00 PM Stop: 6.00 PM

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)
3. All questions in Section A are compulsory and Answer any TWO questions in Section B
4. This online exam shall take 2 Hours
5. Late submission of the answers will not be accepted
6. Ensure your web-camera is on at all times during the examination period
7. No movement is allowed during the examination
8. Idling of your machine for 5 min or more will lead to lock out from the exam
9. The Learning Management System (LMS) has inbuilt integrity checks to detect cheating
10. Any aspect of cheating detected during and or after the exam administration will lead to nullification of your exam
11. In case you have any questions call the Invigilator on Tel +254720573449
12. For adverse incidences please write an email to: amiu.examinations@amref.ac.ke

SECTION A: ATTEMPT ALL QUESTIONS (20 MARKS)

1. Define the following terms; (5Marks)
 - a. Community Based Health Care
 - b. Mental Health
 - c. Integrated Community Case Management (ICCM)
 - d. Psychoactive drugs
 - e. Integrated management of childhood illness (IMCI)
2. Child mortality refers to the number of child deaths under the age of 5 per 1000 live births. Outline **four** types of child mortality (4Marks)
3. Highlight **four** services that can be offered by community health volunteer when conducting home-based care (4Marks)
4. State five elements of Primary Healthcare (5marks)
5. Evaluate the trans-directional relationship between drug abuse and mental illnesses

(2 marks)

SECTION B: LONG ANSWER QUESTIONS (40 MARKS)

- 6.
- a) Tuberculosis is a disease of public health concern since it can cause a high incidence, prevalence, morbidity and mortality rate if not controlled. With reference to the above statement:
- i. State **two** types of Tuberculosis (2Marks)
 - ii. Explain the modes of tuberculosis transmission (3Marks)
 - iii. Highlight five Clinical Features of Tuberculosis (5Marks)
 - iv. Explain four important vital measures in the prevention and control of tuberculosis (8Marks)
 - v. Outline **five** main anti-tuberculosis drugs treatment (5Marks)
7. The world health organization, (W.H.O) reports that the number of suicide reported in Kenya rose by 58% between 2008 and 2017. The report further suggests that on average 317 people commit suicide every year in Kenya. With reference to the statement discuss the etiological factors to mental illness in Kenya (20Marks)
8. Malaria is a serious and sometimes fatal disease that affects human being. As community health volunteer you are required to conduct health education on Malaria prevention, explain the following
- a. Transmission and Life cycle of malaria (8Marks)
 - b. Explain five clinical features of malaria (5Marks)
 - c. Outline seven actions aimed at reducing mosquito breeding areas (7Marks)