



**AMREF INTERNATIONAL UNIVERSITY
SCHOOL OF PUBLIC HEALTH
DEPARTMENT OF COMMUNITY HEALTH
BACHELOR OF SCIENCE IN COMMUNITY HEALTH PRACTICE
END OF MAY-AUGUST 2024 SEMESTER EXAMINATIONS**

UNIT CODE: CHP 322

UNIT NAME: HEALTH INFORMATION SYSTEM

DATE: WEDNESDAY 7TH AUGUST 2024

TIME: TWO HOURS

START: 4.30 PM **STOP:** 6.30PM

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 (40 Marks)
3. This online exam shall take TWO Hours
4. All questions in Section A are compulsory and Answer any TWO questions in Section B
5. For adverse incidences please write an email to: amiu.examinations@amref.ac.ke

SECTION A: ANSWER ALL QUESTIONS (30 MARKS)

1. Name four components of a health system (2 Marks)
2. State four domains of health information (4 Marks)
3. Highlight five qualities of good data in a health system (5 Marks)
4. State five principles of integration of a health information system (5 Marks)
5. Outline five importance of pre-testing an electronic medical record system (5 Marks)
6. Identify four indicators needed in rolling out a health system. (4 Marks)
7. Name five advantages of electronic health record management in a health facility (5 Marks)

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

8. For wide range sharing of health information, adherence to protocol is essential in designing a health information system. Describe steps involved in developing a health management information system. (20 Marks)
9. Electronic health information system key in delivery of health services.
 - a) Discuss five reasons why there is hesitancy in uptake of electronic medical record (10 Marks)
 - b) Discuss five ways of improving uptake of Electronic Medical Record (10 Marks)
10. Discuss four roles key players in health information system (20 Marks)