



**AMREF INTERNATIONAL UNIVERSITY**  
**SCHOOL OF PUBLIC HEALTH**  
**DEPARTMENT OF COMMUNITY HEALTH**  
**BACHELOR OF SCIENCE IN COMMUNITY HEALTH**  
**END OF SEPTEMBER-DECEMBER TRIMESTER 2022 EXAMINATIONS**

**CHP 322: Health Information System**

**Date: 1<sup>st</sup> December 2022**

**Time: 2 hours**

**Start:**

**9:00 AM**

**Stop: 11.00 AM**

**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. All questions in Section A are compulsory and Answer any TWO questions in Section B
4. This online exam shall take 2 Hours
5. Do Not write anything on the question paper -use the back of your booklet for rough work if need be

**SECTION A: SHORT ANSWER QUESTIONS (30 Marks)**

1. Distinguish between primary and secondary data (2 marks)
2. Highlight four types of information that health planners and decision makers need (4 marks)
3. State characteristics of good information (5marks)
4. Outline seven techniques of collecting data (7marks)
5. List five principles of data protection (5 marks)
6. Identify five rights of data subject (5 marks)

**SECTION B: LONG ANSWER QUESTIONS (40 MARKS)**

7. Using relevant examples, discuss the seven objectives of the data protection framework (20marks)
8. Your hospital's management team has decided to purchase a new Registration-Admission-Discharge-Transfer system. Discuss the phases of the information life cycle that the hospital management team would implement (20 marks)
9. Discuss the five most important aspects of technology in health institutions and provide specific examples. (20 marks)