



**AMREF INTERNATIONAL UNIVERSITY**  
**SCHOOL OF PUBLIC HEALTH**  
**DEPARTMENT OF HEALTH SYSTEMS MANAGEMENT AND DEVELOPMENT**  
**BACHELOR OF SCIENCE IN HEALTH RECORDS AND INFORMATION**  
**MANAGEMENT**  
**END OF SEMESTER EXAMINATIONS, MAY-AUGUST 2025**

**HRI 109: HEALTH RECORDS MANAGEMENT SYSTEMS**

**DATE:** 14 AUGUST 2025

**TIME :** Two (2) Hours      **Start:** 4:30 PM      **End:** 6:30 PM

**INSTRUCTIONS TO CANDIDATES**

- 1) This exam is out of 70 marks
- 2) Section-A is compulsory with a Total of 30 Marks
- 3) Answer any TWO (2) questions in Section B

***Read carefully the additional instructions preceding each section.***

**Section A: Attempt ALL QUESTIONS in this section (30marks)**

1. Identify any four (4) types of disease classifications used in the International Classification of Diseases (ICD-11) (4mks)
2. Highlight any four (4) technical security safeguards that can be implemented to secure electronic patient data (4mks)
3. State any four (4) ways in which health records and information managers may directly contribute to medical malpractices due to their role in managing patient health data (4mks)
4. Highlight any four (4) principles of health records keeping (4mks)
5. State any four (4) benefits of implementing a Health Records Management System (4mks)
6. Identify any five (5) components of an electronic health records management system (5mks)

7. Outline any five (5) roles of a Computerized Physician Order Entry (CPOE) in supporting clinical decisions made by physicians (5mks)

**SECTION B: Answer ANY TWO questions in this section (40marks)**

8. You are the newly appointed head of the health records department in a county referral hospital and you have been tasked to establish a Health Records Management System for the facility. Using appropriate examples, explain the process you will undertake to ensure successful implementation of such a system. (20mks)
9. Securing patient health data to ensure confidentiality has gained significant attention in the recent past. Describe any five (5) documented legal basis guiding the development of standards for managing health records to ensure confidentiality of patient data in Kenya (20mks)
10. Information governance ensures there is an organization-wide framework for managing information throughout its lifecycle and supporting organizational strategy, operations, regulatory, legal risk and environmental requirements. Using relevant examples, describe any five (5) information governance principles that may ensure meeting legal and operational information needs of an healthcare organization (20mks)