

CHUKA



UNIVERSITY

UNIVERSITY EXAMINATIONS

EXAMINATION FOR THE AWARD OF DEGREE OF BACHELOR  
OF SCIENCE IN HEALTH RECORDS AND INFORMATION MANAGEMENT

HRIM 253: HEALTH RECORDS AND INFORMATION MANAGEMENT

STREAMS: BSC (HRIM)

TIME: 2 HOURS

DAY/DATE: TUESDAY 11/04/2023

8.30 A.M. – 10.30 A.M.

**INSTRUCTIONS: Answer question ONE and any other TWO in section B**

**SECTION ONE: ANSWER ALL THE QUESTIONS (40 MARKS)**

- Q1. State 4 components of a patient record system [4 marks]
- Q2. Describe the following components of data management structure as commonly referred in health information system. [8 marks]
- (a) A patient record
  - (b) A computer based patient record
  - (c) A primary patient record
  - (d) A secondary patient record
- Q3. State 4 criteria for the establishment of electronic health information system. [8 marks]
- Q4. When introducing electronic data management systems, one need to overcome some of the strongly perceived advantages by data handlers. State 4 reasons that may attract collaborated resistance from multidisciplinary medical teams. [8 marks]
- Q5. State your 3 critical arguments to persuade administration and data processors to adopt an involving development of costly paperless ICT assembly for quality customer care. [6 marks]
- Q5. Outline 3 disadvantages for each of the following: [6 marks]
- (a) Paper records
  - (b) Electronic records

**SECTION TWO: ANSWER ANY TWO QUESTIONS (30 MARKS)**

- Q1. Explain 5 limitations associated with automated data systems. [15 marks]
- Q2. Explain the functions of any 5 types of healthcare information systems. [15 marks]
- Q3. As a newly appointed hospital health records manager you are requested to guide the organization towards development of reliable information system. Draft 5 considerations that are irresistible by healthcare administration in adopting electronic data management systems. [15 marks]
-