

CHUKA



UNIVERSITY

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

HRIM 356: FACILITY-BASED HEALTH MANAGEMENT INFORMATION SYSTEM

STREAMS: BSC. HRIM (Y3S2)

TIME: 2 HOURS

DAY/DATE: MONDAY 14/04/2025

8.30 A.M. – 10.30 A.M.

INSTRUCTIONS

1. Do not write anything on the question paper.
2. Mobile phones and any other reference materials are NOT allowed in the examination room.
3. The paper has two sections. Answer ALL questions in Section I and TWO questions from Section II. Note that Question 2 is compulsory.
4. Number ALL your answers and indicate the order of appearance in the space provided in the cover page of the examination answer booklet.
5. Write your answers legibly and use your time wisely.

SECTION ONE: Answer all questions in this section (40 marks)

Question One

- a) State 5 roles of health workers in the accurate collection and documentation of patient data in healthcare facilities (5 Marks)
- b) List the importance of data reporting by health workers and how it affects public health monitoring and policy development. (5 marks)
- c) List 4 types of Service Delivery Indicators (5 Marks)
- d) List 6 Disadvantages of Paper-Based Health Management Information System(HMIS) (6 Marks)
- e) List four health services Utilization Indicators (4 marks)
- f) Describe five ways on how health workers contribute to the decision-making process through data management in healthcare facilities. (5 Marks)

- g) Outline 5 Key Features of Paper-Based HMIS (5 Marks)
- h) Outline the role of health facility data sources in policy-making and healthcare planning (5 marks)

SECTION TWO: Answer two questions in this section (Question 2 is Compulsory) (30 marks)

Question Two

Describe 8 Avenues for Health facility-community interface (15 Marks)

Question Three

- a) Outline the role of Health Records and Information Officers in ensuring data security and confidentiality. (4 marks)
- b) List 3 reasons why data security and confidentiality is important in healthcare facilities? (3 Marks)
- c) Discuss the challenges faced by health workers in managing health data and the potential solutions to overcome these challenges. (8 Marks)

Question Four

Discuss 8 types of data sources used in health facilities and their significance in healthcare management. (15 Marks)

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