

CHUKA



UNIVERSITY

UNIVERSITY EXAMINATIONS

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

HRIM 355: COMMUNITY-BASED HEALTH MANAGEMENT INFORMATION SYSTEMS

STREAMS: HRIM

TIME: 2 HOURS

DAY/DATE: MONDAY 16/12/2024

8.30 A.M. – 10.30 A.M.

INSTRUCTIONS:

- Answer ALL questions in SECTION A and SECTION B.
- Answer ANY ONE question in SECTION C.

SECTION A: SHORT ANSWER QUESTIONS (30 MARKS)

1. Define the term "Community-Based Health Management Information Systems" (CBHMIS). (5 marks)
2. List three types of data sources used in CBHMIS and provide a brief description of each. (6 marks)
3. Explain why data accuracy is crucial in community health programs. (5 marks)
4. Describe two common methods of data collection in community health settings. (6 marks)
5. Identify and discuss two key indicators used in assessing community health outcomes. (8 marks)

SECTION B: CASE STUDY ANALYSIS (20 MARKS)

Case Study: Addressing Maternal Health in a Rural Community

A rural community has reported high maternal mortality rates. Community health volunteers (CHVs) have been deployed to collect data on maternal health practices, access to care, and barriers faced by women in the community.

QUESTIONS:

1. Analyze the role of CHVs in improving maternal health outcomes in this scenario. (5 marks)
2. Discuss the importance of data collection in understanding maternal health issues in the community. (5 marks)
3. Propose two strategies that could be implemented to enhance data collection and reporting on maternal health. (5 marks)
4. Suggest how the community can be involved in the design and implementation of maternal health programs. (5 marks)

SECTION C: ESSAY QUESTIONS (10 MARKS)

Choose one of the following topics to write an essay:

1. Discuss the significance of community health information systems in supporting the Kenya Essential Care Package for Health. Include examples of how these systems can address gaps in health service delivery. (10 marks)
2. Analyze the challenges and opportunities of using technology in community health data management. Provide examples of successful technology interventions in community health systems. (10 marks)
