

CHUKA



UNIVERSITY

UNIVERSITY EXAMINATIONS

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

HRIM 254: ANALYSIS AND INTERPRETATION OF HEALTHCARE DATA

STREAMS: BSC HIRM Y2 S2

TIME: 2 HOURS

DAY/DATE: TUESDAY 6 /07/ 2021

8.30 AM – 10.30 AM

INSTRUCTIONS:

- There are two sections in this paper.
- Answer questions 1 and 2 from Section A, Answer question three and any other one question from Section B.
- Start every question on a new page

SECTION

QUESTION 1 (20 MARKS)

- Explain the data analysis process. [5 Marks]
- State the various methods of data analysis. [5 Marks]
- Identify 5 uses of healthcare data [5 Marks]
- Discuss the advantages and disadvantages of secondary data. [5 Marks]

QUESTION 2 (20 MARKS)

- Describe the various types of data. [5 Marks]
- Discuss the considerations in choosing a method of data analysis. [5 Marks]
- Explain the techniques for analyzing quantitative data. [5 Marks]
- Outline the strategies for data interpretation and analysis. [5 Marks]

SECTION B: ANSWER QUESTION 3 (THREE) AND ANY OTHER 1 (ONE)

QUESTION FROM THIS SECTION

QUESTION 3

As a Health Records and Information Officer, discuss how you would collect, analyze and present data in a health facility. Describe the various data tools you would use and the various measures you would use in your analysis. [15 Marks]

QUESTION FOUR

Discuss the methods of data collection. [15 Marks]

QUESTION FIVE

Describe the sources of data in a health facility [15 Marks]

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