

CHUKA



UNIVERSITY

UNIVERSITY EXAMINATIONS

RESIT/SPECIAL EXAMINATION

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

HRIM 254: ANALYSIS AND INTERPRETATION OF HEALTHCARE DATA

STREAMS: HRIM

TIME: 2 HOURS

DAY/DATE: MONDAY 28/08/2023

2.30 P.M – 4.30 P.M.

SECTION A: COMPULSORY (40 MARKS)

- a. Describe process of the analysis of continuous data in healthcare [6 marks]
- b. Outline the process of analysis of categorical data [6 marks]
- c. Explain three levels of measurements in healthcare [6 marks]
- d. Discuss the importance of data categories in analysis of healthcare data [6 marks]
- e. Identify six data categories encountered healthcare [6 marks]
- f. explain the importance of inferential statistics in healthcare data analysis [5 marks]
- g. distinguish independent variable and dependent variable [5 marks]

SECTION B: ATTEMPT QUESTION TWO, AND ANY OTHER ONE QUESTION

1. Discuss any three sources of data in healthcare, giving advantages and disadvantages of each [15 marks]
 2. Explain the importance of data analysis and interpretation in healthcare [15 marks]
 3. Discuss any five emerging issues in data analysis and interpretation in healthcare [15marks]
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