

CHUKA



UNIVERSITY

**UNIVERSITY EXAMINATION**

**RESIT/SUPPLEMENTARY / SPECIAL EXAMINATIONS**

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

**HRIM 152: HEALTH RECORDS MANAGEMENT SYSTEMS**

**STREAMS: BSc. Nursing (Y1S2)**

**TIME: 2 HOURS**

**DAY/DATE: FRIDAY 17/09/2021**

**8.30 A.M - 10.30 P.M.**

**INSTRUCTIONS:**

1. Write all your answers in the booklet provided
2. Time allowed: Two hours

**Question one:**

- i. Give two advantages and three disadvantages of family numbering (5 marks)
- ii. Give five benefits of consumer engagement in quality data management (5 marks)
- iii. Describe five principles of a good health records system design (5 marks)
- iv. Describe the procedure of tracing a patients missing file (5 marks)
- v. Explain five ways of ensuring data integrity (5 marks)
- vi. Health records system evaluation serves multiple purposes. Outline five of these (5 marks)
- vii. Application of computer techniques has been used in various fields of medicine. Identify five statistical packages used data analysis in medicine (5 marks)
- viii. Describe five Characteristics of health system performance evaluation (5marks)

**SECTION B: attempt question two, and any other one.**

**Question two**

a. Describe any 10 factors you would consider before allowing secondary use of healthcare data  
(10 marks)

b. Mr. Mwongeli has been tasked you to develop a health records system for ABC group of hospitals. Discuss the reasons you think developing a system prototype first would be important  
(5 marks)

**Question three**

Your team has been collecting data for midterm evaluation of the Kenya health policy 2012-2030. Describe the measures you would put in place at every stage of Records life cycle to ensure data integrity  
(15 marks)

**Question four**

Explain the procedure of conversion from serial numbering to a unit system without compromising data quality  
(15 marks)

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