CHUKA   **UNIVERSITY**

UNIVERSITY 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 (HRIM)   **TIME: 2 HOURS**

DAY/DATE: THURSDAY 17/12/2020   **11.30 AM – 1.30 PM**

INSTRUCTIONS:

- **Write all your answers in the booklet provided**
- **Time allowed: Two hours**

SECTION A: answer all questions (40 marks)

Question ONE:

i.   Define the following terminologies as used in health records management systems
   a. Records management   (1 mark)
   b. Health records system   (1 mark)
   c. Health system prototype   (1 mark)
   d. Electronic health record   (1 mark)
   e. Computer Assisted Decision making   (1 marks)

ii. Describe these characteristics that define the quality of health records
   a. Integrity   (1 mark)
   b. Completeness   (1 mark)
   c. Validity   (1 mark)
   d. Accuracy   (1 mark)
   e. Consistency   (1 mark)

iii. Briefly discuss five ways of ensuring data integrity   (5 marks)

iv. Describe five principles of a good health records system design   (5 marks)

v. Identify five Benefits of Quality Improvement in the health records system (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

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.
(15 marks)

Question Three

Kaniu Hospital wants to rollover an electronic health records management system. Discuss the role of the Health Records Officer in this process. (15 marks)

Question Four

Describe health records system development life cycle. (15 marks)