

CHUKA UNIVERSITY

SCHOOL OF NURSING AND PUBLIC HEALTH

DEPARTMENT OF NURSING

**HRIM 171: COMPUTER APPLICATION FOR HEALTH INFORMATION
MANAGEMENT I**

INSTRUCTIONS:

SECTION A: Answer All Questions

SECTION B : Choose Any two Question

SECTION A: 30 MARKS

1) Define the following concepts (**5mks**)

- I. Hardware
- II. Backup system.
- III. Operating system
- IV. Telehealth
- V. Boot process

2) Outline the organization of a computer system (**5mks**)

3). Enumerate at least 5 input devices of a computer (**5mks**).

4) Mention the five classification of computers (**5mks**)

5) State five applications of computers in Health Information management (**5mks**)

6) Outline the uses of health information in health care delivery (**5mks**)

SECTION B: 40 MARKS

7). As a Health records and information officer tasked with procuring computers for your department, what factors would you consider before purchasing the computers, (**20mks**)

2). Describe some of the features of relational database management system, (**20mks**)

3) Outline the various clinical and non-clinical uses of telehealth technologies. **(20mks)**