NATIONAL OPEN UNIVERSITY OF NIGERIA,
PLOT 91 CADASTRAL ZONE, NNAMDI AZIKIWE EXPRESSWAY,
JABI – ABUJA
FACULTY OF SCIENCES

JANUARY/FEBRUARY 2018 EXAMINATION

COURSE CODE: DAM463
COURSE CREDIT: 2
COURSE TITLE: HEALTH DATA MANAGEMENT
TIME ALLOWED: 2 Hours
INSTRUCTION: Answer questions 1 and any other three (3) questions;
          Total score = 70

QUESTIONS

1a. Information retrieval is a critical process in Health Data Management. Illustrate this process with the aid of a well-labelled diagram. (10 marks)

1b. Name and explain the factors which affect the effective retrieval of relevant health information. (6 marks)

1c. The content and format of individual records vary depending on the services to be provided, State these services. (6 marks)

1d. Give a short account of health data processing. (3 marks)

          [Total = 25 marks]

2a. Discuss any five (5) segments of clinical data on patients. (10 marks)

2b. Give the full meaning of the following acronyms
    i.   ARM
    ii.   CPT
    iii.   SNOMED   ) 1 mark each; 1x5 = 5 marks
    iv.   DSM
    v.   DICOM

          [Total = 15 marks]

3a. Briefly explain the following terms within the context of Health Data Management

    i.   Timeliness
    ii.   Periodicity
    iii.   Consistency   ) 2 marks each; 2x6 = 12 marks
    iv.   Representativeness
    v.   Disaggregation
    vi.   Confidentiality

3b. Name the three (3) common Input and Output types. (3 Marks)

[Total = 15 marks]

4a. Give a short explanation of the health information retrieval.   (3 Marks)

4b. Outline the steps involved in the retrieval process.   (10 Marks)

4c.Explain the concept of secondary data, within the context of healthcare.   (2Marks)

[Total = 15 marks]

5a. Write down a short account of the three-tier system of health care delivery.

(9 Marks)

5b. List the four (4) categories of health data.   (4 Marks)

5c. State the primary purpose of civil registration.   (2 Marks)

[Total = 15 marks]