



**NATIONAL OPEN UNIVERSITY OF NIGERIA  
FACULTY OF SOCIAL SCIENCES  
DEPARTMENT OF COMPUTER SCIENCE**

**COURSE TITLE: HEALTH DATA MANAGEMNT**

**COURSE CODE: DAM463**

**UNITS: 3.**

**TIME ALLOWED: 2 HOURS**

**INSTRUCTION: ANSWER QUESTION (ONE) AND ANY OTHER (THREE)**

**Question One**

- 1a. Briefly describe the following as relates to health data:
  - i. Demographic and Socioeconomic data (3mks)
  - ii. Legal data (2mks)
  - iii. Financial data (2mks)
- 1b.
  - i. Compare data and information. (4mks)
  - ii. Outline the two categories of data sources. (2mks)
  - iii. Describe briefly the Health information core indicators. (3mks)
- 1c. Describe briefly the core indicators that are needed to assess change in their domains. (3mks)
- 1d. Discuss the two sources of patient medical record. (6mks)

**Total of 25 mks**

**Question Two**

- 2a. Appraise briefly the health information. (2mks)
- 2b. Briefly describe secondary data in the context of health care. (4mks)
- 2c. Itemize the resources of health Care Delivery System and also list other staff that are directly involved in the care delivery process. (6mks)
- 2d. Outline the health care facilities? (3mks)

**Question Three**

- 3a. The WHO family of International Classifications comprises of two types of classifications, identify and explain the two briefly. (6mks)

- 3b. Summarize the make-up of the data collected for an emergency patient, outpatient, clinic or aid post medical/health record. (3 ½ mks)
- 3c. Identify the segments of the clinical data on a patient whether admitted to a health care facility or treated in a primary health care environment and also discuss any three of the ten listed. (5 ½ mks)

#### **Question Four**

- 4a. Identify the forms in which the process of collecting health data is usually presented. (3mks)
- 4b. What are the two types of health data that can be collected and also write down how the data collection can be carried out? (6mks)
- 4c. Describe briefly health data processing. (6mks)

#### **Question Five**

- 5a. Explain health data classification. (3mks)
- 5b. The health information systems in many low- and middle-income countries tend to be “data-rich” but “information-poor” explain. (6mks)
- 5c. Describe health data processing and also justify why data needs to be processed and compiled. (6mks)

#### **Question Six**

- 6a. Identify the different types of archivable health data? (5mks)
- 6b. Outline the components drafted by the World Health Organization (WHO) to guide efforts to establish, sustain and strengthen health systems. (4mks)
- 6c. The health information system can be divided into six component. Summarize them. (6mks)

#### **Question Seven**

- 7a. Explain health data management systems. (6mks)
- 7b. Appraise health data management as it relates to health care system delivery. (6mks)
- 7c. Identify are the three major domains of health information? (3mks)