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 strenghen health systems. (4mks)

6c.   The health information system can be divided into six component. Summarze 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)