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**NATIONAL OPEN UNIVERSITY OF NIGERIA**

**91 CADASTRAL ZONE NNAMDI AZIKWE EXPRESSWAY JABI, ABUJA**

**FACULTY OF SCIENCE**

**JULY 2017 EXAMINATIONS**

**COURSE CODE: DAM 463**

**COURSE TITLE: HEALTH DATA MANAGEMENT**

**COURSE CREDIT UNIT: 2**

**TIME ALLOWED: 2 ½ HOURS**

**INSTRUCTION:** ANSWER QUESTION **0NE (1),** AND **ANY THREE (3)** QUESTIONS IN ALL

**QUESTIONS**

1a. What do you understand by the term ‘health data’ and how does it relate to health care? **7marks**

1b Discuss in detail health care and health information. **11marks**

1c. Below are some health care agencies acronyms listed, what is/ are the full meaning.

1. NHIS
2. CDC
3. NAFDAC
4. NIMR **(4marks)**

1d. Indexing and record search can be a bit tasking, list any six (6) of the recommended core data elements for patient indexing and record search. **(3marks)**

2a. In line with WHO coordination, there is a three-tier system of health care delivery in Nigeria, enumerate and discuss them. **12marks**

2b. Population survey aims at generating some data, outline any three (3) **3marks**

3a. The entire process of data extraction and transformation adds significant value to the source data, enumerate six (6) ways **(9marks)**

3b. Enumerate the three main domains of health information **3marks**

3c. Explain ‘Health Status’ as a domain of health information. **(3marks)**

4a. Outline with two examples the categories of Health Data structure. **(8marks)**

4b. Enumerate seven out of the (8) clinical data segment required for a non – inpatient **(7marks)**

5a. Briefly enumerate seven (7) benefits of using an electronic medical record **(7marks)**

5b. Outline the retrieval process for health data from health management system (**8 marks)**

6a. With the aid of diagram, illustrate the health data management life cycle**10marks**

6b. Enumerate fivestandards involved in data organization and storage **5marks**