

## **NATIONAL OPEN UNIVERSITY OF NIGERIA**

14/16, Ahmadu Bello Way, Victoria Island

## SCHOOL OF SCIENCE AND TECHNOLOGY October, 2013 Examination

Course code: DAM 463

Course title: Health Data Management

Credit unit: 2 Credit Units
Time Allowed: 2 ½ hours

**Instruction:** Answer any four (4) questions ( $17_{1/2}$  marks each)

1a. List with two examples the four (4) categories of Health Data (10 marks)

1b. Briefly discuss "WHO Family of International Classifications" (7 ½ marks)

2a. List and explain the types of health data marks)

(10

2b. Write short note on the two key principles to ensure data quality  $(7^{1}/_{2} \text{ marks})$ 

3a. Discuss Health data

 $(7^1/_2 \text{ marks})$ 

3b. Enumerate how the whole process of data extraction and transformation adds

significant value to the source data (10 marks)

- 4a. Explain the Features of laboratory Information Systems include (10 marks)
- 4b. Explain what you understand by "Health Data Representations and Coding"  $(7^{1}/_{2} \text{ marks})$
- 5a. Describe the Administrative Data of Primary Health Data Collection. (12 marks)

5b. List five (5) information a patient's medical recode provides

- (5½ marks)
- 6a. list out the ten (10) clinical data segments required for an inpatient (10 marks)
- 6b. List the clinical data segment required for a Non-inpatient (7 ½ marks)