



NATIONAL OPEN UNIVERSITY OF NIGERIA
14-16 AHMADU BELLO WAY, VICTORIA ISLAND LAGOS
MARCH/APRIL 2016 EXAMINATION

SCHOOL OF SCIENCE AND TECHNOLOGY

COURSE CODE: DAM463
COURSE TITLE: Health Data Management

TIME ALLOWED: 2 ½ Hours
INSTRUCTION: Answer any four (4) questions

- 1a. List the clinical data segment required for a Non-inpatient (7 ½ marks)
- 1b. Mention and explain any five (5) health data codes widely accepted in the USA and other countries (10 marks)
- 2a. Outline and explain the four(4) sections of administrative data (12 marks)
- 2b. List five (5) information a patient's medical record provides (5^{1/2} marks)
- 3a. Outline the retrieval process for health data from health management system (10 marks)
- 3b. Explain the features of Laboratory Information Systems (7^{1/2} marks)
- 4a. Explicitly discuss Health data and Health Information (7^{1/2} marks)
- 4b. Enumerate how the whole process of data extraction and transformation adds significant value to the source data (5 marks)
- 4c. Outline the standards to follow for effective data organization and storage (5 marks)
- 5a. Outline and explain the three-tier system of health care delivery (9 ½ marks)
- 5b. Outline with two examples, the four (4) categories of Health Data (8 marks)
- 6a. Explain the three(3) domains of health information and their respective core indicators (7^{1/2} marks)
- 6b. List out the ten (10) clinical data segments required for an inpatient (10 marks)