



**NATIONAL OPEN UNIVERSITY OF NIGERIA**  
**14-16 AHMADU BELLOW WAY, VICTORIA ISLAND, LAGOS**  
**SCHOOL OF MANAGEMENT SCIENCES**  
**JUNE 2013 EXAMINATION**

**COURSE CODE: MPA876 COURSE UNITS: 2**

**COURSE TITLE: Hospital Information System**

**TIME ALLOWED: 2HRS.**

**Instructions:**

- 1. Attempt question Number one (1) and any other three**
- 2. Question number 1 is compulsory and carries 20 marks, while the other questions carry equal marks each**
- 3. Present all your points in coherent and orderly manner**

**Question 1**

A). What is the meaning of System? **5marks**

All. What do you understand by the term National Health Information System?

**5marks**

B) Discuss the uses of Health information. **10marks**

C) Describe the function of health communication to our society. **10marks**

**Question 2**

Define the following terms

- 1. Communication**
- 2. Data**
- 3. Information**
- 4. System**
- 5. Hospital information system. 10marks**

B) List and Explain the component of communication processes. **10marks**

**Question 3**

A. Explain the following and there uses

- 1. Standard deviation**
- 2. Mode**
- 3. Mean**
- 4. Range**
- 5. Mean Deviation. 10marks**

B. Discuss three (3) methods of presentation of statistical data in health care delivery system and draws its importance to planning and management of health care services.

**Question 4**

A) Discuss with appropriate examples the approaches to health education. **10marks**

B) List the benefits of health education to the following stakeholders

- 1. Patient**
- 2. Doctors**
- 3. Government. 10marks**

**Question 5**

A. Clearly discuss Five (5) sources of Health Information. **10marks**

B. Discuss the benefit of health information system. **10marks**