



**NATIONAL OPEN UNIVERSITY OF NIGERIA**  
**FACULTY OF HEALTH SCIENCES**  
**DEPARTMENT OF PUBLIC HEALTH SCIENCE**  
**EXAMINATION QUESTIONS 2020\_2**

**COURSE TITLE:** Health Management Information Systems (PHS301)

**COURSE CODE:** PHS 301

**COURSE UNITS:** 3 Units

**TIME ALLOWED:** 2 Hours

**TOTAL MARKS:** 70%

**INSTRUCTION:** Answer all the Questions

**QUESTION 1            25 marks**

1a. How does the definition that, health is a state of complete physical, mental and social well being and not merely the absence of disease or infirmity differ from the traditional medical model, which defines health as the absence of illness or disease? (10 marks)

1b. From Health Management Information System's perspective, define the following terminologies;

- i. Information.
- ii. Data collection.
- iii. Data type.
- iv. Health information system.
- v. Disease surveillance. (10 marks)

1c. List any 5 disciplines that are involved in health intervention. (5 marks)

**QUESTION 2            15 marks**

2a. Outline any 5 objectives of an effective health management support system. (5 marks)

2b. Using appropriate example, discuss the relationship between health data and health information. (10 marks)

**QUESTION 3            15 marks**

3a. Explain how reliability differs from validity of health data. (8 marks)

3b. Mention the sources of health services-based data. (3 marks)

3c. What is facility audit? (4 marks)

**QUESTION 4            15 marks**

4a. With specific examples, distinguish between monitoring and evaluation (10 marks)

4b. Outline any 5 importance of monitoring and evaluation. (5 marks)