



NATIONAL OPEN UNIVERSITY OF NIGERIA
UNIVERSITY VILLAGE, PLOT 91, CADASTRAL ZONE
NNAMDIAZIKIWE EXPRESS WAY, JABI, ABUJA
FACULTY OF HEALTH SCIENCES
DEPARTMENT OF PUBLIC HEALTH SCIENCE
2023_2 EXAMINATIONS

COURSE TITLE: HEALTH INFORMATION SYSTEM (PHS301)

COURSE UNITS: 2 Units

TIME ALLOWED: 1½ Hours

TOTAL MARKS: 70%

INSTRUCTION: Answer all the Questions

- 1(a) Discuss the two desirable characteristics of instruments for measuring data
- (i) Reliability *5marks*
 - (ii) Validity. *5marks*
- (b) As the health information officers working with fresh trainees, suggest four (4) ways to improve the quality of data collected in the health unit *4 marks*
- (c) Describe three (3) types and examples of health services-based sources of data *6marks*
- (d) State four (4) challenges to Health Information Communication *2 marks*
- (e) Explain any three (3) types of Surveys *3 marks*
- (f) Explain any five (5) of the following in the context of health information and management system *5marks*
- (i) Data
 - (ii) Data collection
 - (iii) Data source
 - (iv) Data type
 - (v) Monitoring
 - (vi) Evaluation
 - (vii) Disease surveillance

Total 30 marks

- 2(a) Discuss any three (3) Characteristics of Quality Health Information
- (i) Relevance, *5marks*
 - (ii) Accuracy *5marks*
 - (iii) Reliability, *5marks*
 - (iv) Timeliness, *5marks*
 - (v) Complete, Clarity and Cost Effectiveness *5marks*
 - (vi) Utilization *5marks*
- (b) Highlight five (5) pre-requisites for Effective Health Communication

Total 20 marks

- 3(a) Discuss three approaches to Health information management systems *15 marks*
- (b) State five ways to ensure quality Health Information *5marks*

Total 20 marks