



**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**  
**2021-1 EXAMINATION QUESTIONS**

**COURSE TITLE: HEALTH INFORMATION SYSTEM (PHS301)**

**COURSE UNITS: 2 Units**

**TIME ALLOWED: 1½ Hours**

**TOTAL MARKS: 70%**

**INSTRUCTION: Answer all the Questions**

- 1** (i) Define health information? 2mks
- (ii) Discuss the following in relation to health
- a. *Social-Economy Situation:* 5marks
  - b. *Demographic Situation* 5marks
  - c. *Epidemiological Situation* 5marks
  - d. *Health Resources* 5marks
- (iii) Highlight 8 things an effective health information management should achieve in the community 8mks
- Total 30marks**
- 2** (i) Discuss the relationship between data and Health Information System. 8marks
- (ii) Mention and explain three (3) instruments for measuring health data? 6marks
- (iii) State and explain three (3) elements of any Health Management Information System
- Total 20marks**
- 3** (i) Discuss any three (3) following sources of population-based data
- a. Census of Population 5marks
  - b. Registration of Births and Deaths 5marks
  - c. Morbidity and Disability Data 5marks
  - d. Mortality Data 5marks
- (ii) **Highlight five (5) factors that contribute to good quality health data 5 marks**
- Total 20mks**