



**NATIONAL OPEN UNIVERSITY OF NIGERIA
FACULTY OF HEALTH SCIENCES
2024 1 EXAMINATION**

COURSE CODE: PHS803

**COURSE TITLE: FUNDAMENTAL PRINCIPLES OF EPIDEMIOLOGY AND
DISEASE CONTROL**

COURSE UNITS: 2 CREDIT UNITS

DEPARTMENT: PUBLIC HEALTH

TIME ALLOWED: 2 HOURS

TOTAL MARKS: 70

INSTRUCTIONS: ANSWER ALL QUESTIONS

1. Write short notes on the following:
 - a. Strength and limitation of experimental epidemiology
 - b. Advantages and disadvantages of Experimental Study

2.
 - a. Briefly explain cyclic trend in descriptive studies
 - b. What do understand by secular trend in descriptive studies?

- 3a. Discuss in detail screening and criteria for effective screening programme
- b. Advantage and disadvantages of descriptive studies

4.
 - a. What are the major uses of screening?
 - b. List and explain different types of screening
 - c. Explain with table Cross-classification of Screening Test Results in Relation to Diagnosis