



NATIONAL OPEN UNIVERSITY OF NIGERIA
UNIVERSITY VILLAGE, PLOT 91, CADASTRAL ZONE
NNAMDI AZIKIWE EXPRESS WAY, JABI, ABUJA
FACULTY OF HEALTH SCIENCES
2024 1 EXAMINATION

COURSE TITLE: PRINCIPLES OF EPIDEMIOLOGY

COURSE CODE: PHS 318

COURSE UNITS: 3 Units

TIME ALLOWED: 2 Hours

TOTAL MARKS: 70 %

INSTRUCTION: Answer ALL Questions

QUESTION 1 (25 Marks)

(Q1a) What is a Prevalence Rate (5 marks).

(Q1b) List ten methods of sourcing of Data collection in epidemiological studies (10 marks)

(Q1c) What are the uses of epidemiology? (10 Marks).

QUESTION 2 (15 Marks)

(Q2a) What are the chains that exist in epidemiological studies? (5 marks).

(Q2b) Explain the term Tertiary prevention in epidemiological studies (10 marks).

QUESTION 3 (15 Marks)

(Q3a) What are the common characteristics of non-communicable diseases? (5 marks)

(Q3b) What are the problems associated with investigating non-communicable diseases? (10 marks).

QUESTION 4 (15 Marks)

(Q4a) What are the known risk factors associated with non-communicable diseases? (5 marks)

(Q4b) Explain in details, the term intermediate result in Human Immune Deficiency Virus and the conditions it can happen to people (10 Marks).