



NATIONAL OPEN UNIVERSITY OF NIGERIA
UNIVERSITY VILLAGE, PLOT 91, CADASTRAL ZONE
NNAMDI AZIKIWE EXPRESS WAY, JABI, ABUJA
FACULTY OF HEALTH SCIENCES
DEPARTMENT OF PUBLIC HEALTH SCIENCE
2025_2 EXAMINATIONS

COURSE TITLE: PRINCIPLES OF EPIDEMIOLOGY (PHS318)

COURSE UNITS: 2 UNITS

TIME ALLOWED: 2 HOURS

TOTAL MARKS: 70%

INSTRUCTION: ANSWER ALL THE QUESTIONS

Question 1 (25 mks)

- A) Define the term epidemiology according J.M last 1995 and highlight five outstanding key words or phrases in the definition? (6mks)
- B) Explain how John Snow demonstrated each of those key components highlighted above in his investigation? (19mks)

Question 2(25mks)

Supposing you were asked by your supervisor to develop a proposal aimed at studying the occurrence and number of people who had malaria in your community last year.

- (a) How will you describe this kind of study? (4mks)
- (b) With specific examples mention 3 types of data you would collect? (12mks)
- (c) State 2 advantages and disadvantages of this type of study(6mks)
- (d) What kind of data collection instrument will be suitable for this kind of study(3mks)

Question 3(20mks)

3. Mention and explain the two measures of disease frequency