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
2023_1 POP EXAMINATION

COURSE TITLE: Research Methods in Public Health
COURSE CODE: PHS 805
COURSE UNITS: 3 Units
TIME ALLOWED: 2 Hours
TOTAL MARKS: 70 %
INSTRUCTION: Answer ALL Questions

QUESTION 1   **20 Marks**
1a) Discuss the various types of non- probability sampling.
1b) Expain what bias is in statistics, highlighting the different types of bias.
1c) Mention four (4) general points to be considered in a questionnaire design.

QUESTION 2   **20 Marks**
2a) Explain the steps involved in conducting an observational type of qualitative research.
2b) What are the strengths of this method?
2c) Mention four (4) commonly used parametric statistical tests used in public health research.

QUESTION 3   **15 Marks**
3a) Explain the interpretation of the size of correlation coefficients.
3b) Mention the components of appendixes that should be included in a proposal.
3c) In preparing a manuscript for publication, mention the six (6) components involved.

QUESTION 4   **15 Marks**
4a) Mention seven (7) questions to be considered when discussing the significance of a study.
4b) Mention four (4) components in the objectives of a study.
4c) Explain the features of an abstract in a research proposal.