



NATIONAL OPEN UNIVERSITY OF NIGERIA
Plot 91, Cadastral Zone, Nnamdi Azikwe Express Way, Jabi, Abuja, FCT
Faculty of Health Sciences
Department of Nursing Sciences
2024 1 EXAMINATION

Programme: Bachelor of Nursing Science
Course Code: NSC411
Course Title: Research Methods and Seminar Writing
Course Credit Units: 3 Units
Time Allowed: 2 Hours
Total Score: 70 Marks
Instruction: Answer All the Questions

Question 1

1. Literature review is an essential step of the research process that enables the researcher to search for materials relevant to the research.
 - a. Enumerate five (5) purposes of literature review in research (5 marks)
 - b. List and discuss the two (2) major sources of literatures (5 marks)
 - c. List any seven (7) data bases/indexes for Nurses and other health care professionals (3.5 marks)
 - d. Briefly discuss theoretical framework (4 marks)

Question 2

2. Apart from been sometimes impossible for an entire study population to participate in research, using an entire study population for research may lead to errors in findings hence, the need for a sample.
 - a. Define sampling technique (2 marks)
 - b. List and explain any three (3) types of probability sampling technique (7.5 marks)
 - c. Discuss the three (3) types of non-probability sampling (6 marks)
 - d. State any two differences between probability and non-probability sampling technique (2 marks)

Question 3

3. Measures of dispersion or variation refer to the spread or dispersion of the data.
 - a. Write short notes on the following measures of dispersion (2.5 marks)
 - i. Range
 - ii. Variance
 - iii. Standard deviation
 - b. With the aid of two (2) examples, discuss inferential statistical methods (4 marks)
 - c. List and explain the two (2) types of errors which are possible with the rejection and or acceptance of null hypothesis (6 marks)

Question 4

4. An important aspect of training a nurse is to be prepared to be able to present seminar papers.
 - a. Explain the concept of Seminar (3 marks)
 - b. Enumerate any five (5) purposes of seminar in nursing (5 marks)
 - c. List any eleven (11) sources of information/literatures for seminar (5.5 marks)
 - d. Outline any four (4) health related seminar topics on issues that cuts across health professionals (4 marks)