



NATIONAL OPEN UNIVERSITY OF NIGERIA
FACULTY OF SOCIAL SCIENCES
DEPARTMENT OF ECONOMICS
2021_2 EXAMINATION₁₂₃₄

COURSE TITLE: RESEARCH METHODOLOGY

COURSE CODE: ECO 311

UNITS: 3

TIME ALLOWED: 3 HOURS

INSTRUCTION: ANSWER ANY FOUR (4) QUESTIONS. ALL QUESTIONS HAVE EQUAL MARKS

- 1.). In a sample of 16 sales, it was found that Jane, a sales girl, closed the contract for an average value of ₦108 with a standard deviation of ₦12. Test at 5% significance level that the population mean is at ₦100 against the alternative that it is less than ₦100.
(17.5 marks)

- 2a). Research is a process by which solutions are proffered to identify problems scientifically. Discuss (5.5 marks)
- 2b). Discuss the basic features of research (12 marks)

- 3). List and explain the different types of literature review (17.5 Marks)

- 4a). What is theoretical triangulation in scientific research? (7 Marks)
- 4b). If theories are used as framework in scientific researches, what other purpose does it serve in research? Discuss at least three (3). (10.5 Marks)

- 5). A good report must possess some fundamental qualities embedded in it. Briefly discuss at least 5 of these qualities. (17.5 Marks)