



NATIONAL OPEN UNIVERSITY OF NIGERIA
91, CADASTRAL ZONE, UNIVERSITY VILLAGE, JABI, ABUJA
FACULTY OF MANAGEMENT SCIENCES
OCTOBER EXAMINATION 2019
EXAM QUESTIONS

COURSE CODE: FMS 304

CREDIT UNIT: 3

COURSE TITLE: RESEARCH METHODOLOGY

TIME ALLOWED: 2½ HOURS

Instruction: 1. Attempt question number one (1) and any other three (3)

- 2. Question number one (1) is compulsory and attracts 25 marks, while any other (3) three questions attract 15 marks each**
- 3. Present your answers to each question in a clear and orderly manner**

Q1a What is an interview in research?

Q1b. Henderson et al *suggested eight steps for dividing the development and usage of a questionnaire. Enumerate the steps.*

Q1c. A group of 9 students had a test in Mathematics. They had the following scores: = Mande 70, Akpe = 65, Joktan = 60, Issa = 55, Kamal = 75, Abdallah = 80, Tende = 85, Ajonbadi = 90, Okebukola = 95. Use this statistics to find the mean, median and the Range.
(25 marks)

Q2. Discuss fully the final chapter which constitutes chapter five of the research report in your Faculty.
(15 marks)

3. In making a book reference, describe the details to be included sequentially, giving logical examples.
(15 marks)

Q4a. Most research yields quantitative data. Therefore statistics is a basic tool for measurement, evaluation and research. What is statistics?

4b. Explain the steps involved in carrying out a survey research.
(15 marks)

Q5a Research in general can be classified in many different ways. Amplify this statement.

5b. Painstaking selection of research problem for study is commonly guided by certain considerations. Highlight the considerations.
(15 marks)

Q6. Briefly discuss the following:
(15 marks)

- i. Null hypothesis
- ii. Alternative hypothesis
- iii. Independent variable
- iv. Dependent variable
- v. Variable