



NATIONAL OPEN UNIVERSITY OF NIGERIA
91, CADASTRAL ZONE, UNIVERSITY VILLAGE, JABI, ABUJA
FACULTY OF MANAGEMENT SCIENCES
2025_1 EXAMINATION...

COURSE CODE: FMS731

CREDIT UNIT: 2

COURSE TITLE: RESEARCH METHODOLOGY

TIME ALLOWED: 2HOURS

Instruction: 1. Attempt question number one (1) and any other two (2)

**2. Question number one (1) is compulsory and attracts 30marks,
while any other two questions attract 20 marks each**

3. Present your answers any points in a clearly and orderly manner

1a. Survey research tools are popular in management sciences but have several limitations. Identify and explain five of these limitations. **(10marks)**

1b. The issue of appropriate research design has remained a reoccurring decimal when discussions of project writing are consummated between the supervisor and the supervisee. What then is research design? **(10marks)**

1c. Distinguish between dependent and independent variables in a research study. (10marks)

2a. Discuss five (5) incontrovertible characteristics of scientific method of research **(10marks)**

2b. Briefly outline five main guidelines for using APA style referencing in management sciences research. **(10marks)**

3a. State five (5) each of the merits and demerits of using questionnaires in management science research **(10marks)**

3b. Enumerate ten (10) major descriptive tools for analyzing data **(10marks)**

4a. Identify four major functions of a theory in a research project. (8marks)

4b. Identify and discuss the four fundamental types of measurements used in research. (12marks).