



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

COURSE CODE: FMS 304

CREDIT UNIT: 3

COURSE TITLE: RESEARCH METHODOLOGY

TIME ALLOWED: 3 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 three questions attract 15 marks each

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

Question One

1.a. Identify and discuss the two main types of data used in research. [12.5 marks]

1.b. Describe the steps involved in the construction of a questionnaire. [12.5 marks]

Question Two

2.a. Explain the significance of operational definition of terms in research. [7.5 Marks]

2. b. Discuss the role of hypotheses in the research process. [7.5 Marks]

Question Three

Explain the main steps involved in conducting a survey research. [15 Marks]

Question Four

Define Experimental Research and discuss its main characteristics. [15 marks]

Question Five

Differentiate between Probability and Non-Probability Sampling techniques. [15 marks]