NATIONAL OPEN UNIVERSITY OF NIGERIA
FACULTY OF SOCIAL SCIENCES
DEPARTMENT OF ECONOMICS
2023_2 EXAMINATIONS—

SUBJECT TITLE: RESEARCH METHODOLOGY
SUBJECT CODE: ECO715
TIME ALLOWED: 2 HOURS
INSTRUCTIONS: ANSWER QUESTIONS ONE AND ANY OTHER THREE QUESTIONS.

QUESTION 1

(a). Differentiate between participant observation and non-participant observation. **(10marks)**

(b). Discuss two (2) types of interview method. **(10marks)**

(c). Briefly explain the term 'questionnaires analyses. **(5marks)**

(25MARKS)

QUESTION 2

(a). Discuss two (2) problems of secondary data collections. **(10marks)**

(b) Differentiate between dependents and independents variables. **(5marks)**

(15MARKS)

QUESTION 3

Write short on the following
(i). Dummy Variables. **(5marks)**
(ii). Intervening variable. **(5marks)**
(iii). Latent variable. **(5marks)**
(15MARKS)

QUESTION4

(a). Discuss two (2) types of sample design. **(6marks)**

(b). Explain the term time series data. **(4marks)**

(c). List and explain five (5) differences between quantitative and qualitative data. **(5marks)**

(15MARKS)

QUESTION 5

(a). Briefly explain the term research design. **(5marks)**

(b). List and explain five (5) types of research design. **(10marks)**

(15MARKS)

B. Mention and briefly explain any five (5) forms of user authorization to a database (10 marks)

QUESTION 4 (15 marks)

A. Mention four (4) locking protocols schemes that are applicable to the more general case where data can be replicated in several sites (4 marks)

B. Explain the Single–Coordinator Approach scheme of the locking protocols? (5marks)

C. State and briefly outline two (2) advantages and two (2) disadvantages of the Single–Coordinator Approach Scheme of the locking protocols? (6 marks)

QUESTION 5 (15 marks)

A. Briefly explain OODBMS. (4 marks)
B. State three (3) advantages and disadvantages of OODBMS (6 marks)
C. Mention five (5) features of a both Database Management System (DBMS) and Object Oriented Systems (5 marks)