



NATIONAL OPEN UNIVERSITY OF NIGERIA  
FACULTY OF SOCIAL SCIENCES  
DEPARTMENT OF ECONOMICS  
2024\_1 EXAMINATION

**COURSE TITLE:** RESEARCH METHODOLOGY  
**COURSE CODE:** ECO 715  
**CREDIT UNITS:** 3 UNITS  
**TIME ALLOWED:** 3 HOURS  
**INSTRUCTION:** ANSWER ANY FOUR (4) QUESTIONS. ALL QUESTIONS CARRY EQUAL MARKS.

**Question 1**

- 1a. Discuss the merits and demerits of observation method of collecting primary data. 10 marks
- 1b. Briefly describe the steps in sampling design 7.5 marks

**Question 2**

- 2a. State the various sources of secondary data 7.5 marks
- 2b. Discuss the different forms of bivariate analysis methods in economics 10 marks

**Question 3**

- 3a. Discuss the basic elements of model building in economics. 12 marks
- 3b. Describe the essence of literature review 5.5 marks

**Question 4**

- 4a. Explain the main structures of a literature review 9 marks
- 4b. List and discuss four (4) key elements in chapter one of a project 8.5 marks

**Question 5**

- 5a. Briefly explain the term research design. 5.5marks
- 5b. Write short notes on the following
- i. Dummy Variables. 4marks
  - ii. Sample size 4marks
  - iii. Sampling technique 4marks