NATIONAL OPEN UNIVERSITY OF NIGERIA
FACULTY OF SOCIAL SCIENCES
DEPARTMENT OF ECONOMICS
2023_1 POP EXAMINATION

COURSE TITLE: RESEARCH METHODOLOGY
COURSE CODE: ECO 311
UNITS: 3 UNITS
TIME ALLOWED: 3 HOURS

INSTRUCTIONS: ANSWER QUESTION ONE AND ANY OTHER THREE QUESTIONS

Question:

1(a) what is 'simple regression analysis.' Support your answer with an equation (5 marks)

(b)

X	3	6	7	7	9
Y	8	10	15	18	20

Using data as presented, applying the lease square method of analysis, determine the intercept, and interpret your result (20 marks).

2. Explain the followings in line with what you know about "opinion data" in data gathering:

- Brush poll
- Bench mark poll
- Tracking poll (15 marks)

3. As a student who had taken lectures on frequency distribution, discuss the under listed with example(s):

- Class mark
- Class boundaries
- Class size (15 marks)

4. (i) what is tabulation of data?

(ii) Itemize correctly the "constituents of a table" in research methodology (15 marks)

5. (i) Define measure of central tendency

(ii) List 3 measures of central tendency with formula for ungrouped data (15 marks)