

NATIONAL OPEN UNIVERSITY OF NIGERIA FACULTY OF SOCIAL SCIENCES DEPARTMENT OF POLITICAL SCIENCES 2020_2 POP EXAMINATION...

COURSE CODE: POL 301

COURSE TITLE: RESEARCH METHODS IN POLITICAL SCIENCE

CREDIT UNIT: 3

TIME ALLOWED: 3 HOURS

INSTRUCTION: ANSWER ANY FOUR QUESTIONS.

- 1. Write short notes on the Techniques of Choosing Research Topics (12 marks)
- 1b. What are the steps to take in selecting a researchable topic? (5.5 marks)
- 2a. What is a population? (3 marks)
- 2b. Define Probability Sampling (2 marks)
- 2c. Write short notes on the following
- (a) Simple Random Sampling
- (b) Systematic Sampling
- (c) Stratified Sampling
- (d) Cluster Sampling or Area Sampling
- (e) Non-Probability Sampling

(2.5 marks each)

3. Explain the five (5) qualities a satisfactory unit of scientific analysis should posses.

(3.5 marks each)

- 4a. Explain the types of research you know (7.5 marks)
- 4b. Identify and discuss the importance of Research. (10 marks)
- 5. Write short notes on the following
- a. Point Biserial Correlation (4 marks)
- b. Phi Coefficient (4 marks)
- c. Coefficient of Determination (4 marks)
- d. Parametric Statistics (5.5 marks)
- 6. Discuss the components of a theory. (17.5marks)