

**National University of Lesotho**

**Faculty of Education**

**Department of Educational Foundations**

**B. Ed Examination**

**EFE 4308: Educational Research Methods**

**August 2023**

**Time: 3hrs**

**Marks100**

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**INSTRUCTIONS:**

Answer all questions

Begin each question paper on a new page.

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**QUESTION 1**

- a) Differentiate between qualitative and quantitative research approaches. (10)
- b) Discuss any three (3) sampling strategies that you would use for selecting ten (10) teachers' participants to study bullying cases in two neighbouring secondary schools? (15)

**[25 Marks]**

**QUESTION 2**

- a) As a scholar and a concerned teacher, suggest and discuss two data generation methods you would use to investigate the extent of gangsterism among learners in your school. (10)
- b) Briefly discuss any five sources of a research problem (15)

**[25 Marks]**

### **QUESTION 3**

- a) What are measures of variability, and why are they important in data analysis? (5)
- b) Explain the differences between range, variance, and standard deviation, and discuss their relevance in decision-making processes. (20)

**[25 Marks]**

### **QUESTION 4**

- a) Explain the significance of research instruments in data collection. (10)
- b) Discuss the differences between structured and unstructured instruments and provide examples of each type in the context of social science research. (15)

**[25 Marks]**