

CHUKA



UNIVERSITY

UNIVERSITY EXAMINATIONS

**EXAMINATION FOR THE AWARD OF DEGREE OF DOCTORATE OF
PHILOSOPHY IN EDUCATIONAL FOUNDATIONS (SOCIOLOGY OPTION)**

EDFO 922: SOCIOLOGY METHODS OF RESEARCH

STREAMS: PHD

TIME: 3 HOURS

DAY/DATE: THURSDAY 08/04/2021

2.30 P.M. – 5.30 P.M.

INSTRUCTIONS:

- **Answer any three questions.**

1. The biggest challenge that has faced the world over the last one year is the Covid-19 pandemic. This pandemic has not spared education. Based on this:
 - (a) Choose and state a research topic based on this problem. (2 marks)
 - (b) Propose three study objectives for your study. (6 marks)
 - (c) Choose and explain a theory you would use to explain your problem. (4marks)
 - (d) Develop a conceptual framework for your proposed study. (4 marks)
 - (e) Choose a study population for your study and explain the sampling procedure you would use for your study. (4 marks)
2. Take the research topic: Influence of Parental Involvement on Academic Achievement among Pupils in Primary Schools in Tharaka Nithi County, Kenya. (20 marks)
 - (a) Identify the independent and dependent variables for the above study.(1 mark)
 - (b) Suggest two possible intervening variables for this topic. (2 marks)
 - (c) Formulate 3 objectives for this study. (6 marks)
 - (d) Develop a research statement for the above study. (5 marks)

- (e) Develop a questionnaire to be use in collecting data for this study. (6 marks)
3. (a) Explain (i) Independent variables
(ii) Dependent variables
(iii) Construct validity
(iv) Intervening variables
(v) Content validity
(vi) Informal validity
(vii) External validity
(viii) Reliability
(ix) Objectivity
(x) Limitations (20 marks)
4. Using relevant and adequate examples explain each of the following research designs. (20 marks)
- (a) Descriptive designs
 - (b) Correlational designs
 - (c) Survey designs
 - (d) Survey designs
 - (e) Experimental designs
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