

CHUKA



UNIVERSITY

UNIVERSITY EXAMINATIONS

FIRST YEAR EXAMINATION FOR THE AWARD OF MASTER OF EDUCATION

EDUC 801: RESEARCH METHODS

STREAMS: MED

DAY/DATE: TUESDAY 20/7/2021

TIME: 3 HOURS

2.30 P.M. – 5.30 P.M.

INSTRUCTIONS:

- Answer question ONE and any other TWO questions
- Do not write on this question paper

QUESTION ONE

- (a) Define the following terms as applicable in educational research
- (i) Hypothesis
  - (ii) Conceptual framework
  - (iii) Theoretical framework
  - (iv) Research design [10 marks]
- (b) The choice of the research topic for masters project/thesis guides the entire research process. Discuss five factors considered when choosing a feasible research topic. [10 marks]
- (c) A Chuka University master of education student was conducting educational research and was challenged on how to identify the research gap in the literature review. Advise the student [10 marks]

QUESTION TWO

- (a) Discuss any two non-probability sampling techniques and cite examples where they are applicable in educational research. [10 marks]
- (b) Many educational researchers use questionnaires as the tool for data collection. Justify the preference of questionnaires to other tools. [5 marks]

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### QUESTION THREE

- (a) Explain the considerations for the selection of study research design. [5 marks]
- (b) Discuss any four research designs applicable in educational research. [10 marks]

### QUESTION FOUR

- (a) Demonstrate your understanding of the term plagiarism addressing both deliberate and accidental cases in research ethics. [5 marks]
  - (b) Explain the key challenges facing development of social science research in Kenya. [10 marks]
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