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UNIVERSITY EXAMINATIONS 2023/2024

FIRST YEAR FIRST SEMESTER EXAMINATION FOR DIPLOMA IN POST GRADUCATE
EDUCATION

EMC 5150: EDUCATIONAL RESEARCH METHODS

DATE: APRIL 2024

TIME: 2 HOURS

INSTRUCTIONS: Answer Question ONE and any other THREE questions.

QUESTION ONE (24 MARKS)

Read the case and answer the following questions:

Of late a good number of parents have been dissatisfied with the Kenya Certificate of Secondary Education (KCSE) performance of their children. In return, they have constantly blamed this poor performance on the head of the institution/principal. Some parents went ahead and mobilised their colleagues and the mob visited the school where they manhandled and frog matched the principals from the school.

- Formulate an appropriate research problem that would address the current situation. (3 marks)
- State three hypotheses and three objectives that would effectively guide this study. (6 marks)
- With clear justification, explain an appropriate research design that could be used to conduct the study. (3marks)
- Basing your argument on the current scenario explain sampling procedures that are appropriate in selecting an adequate sample for the study. (6marks)
- State and explain any two research instruments that could be used to collect data for this study. (6marks)

QUESTION TWO (12 MARKS)

- Justify why their is need to conduct research in addressing problems facing the education sector is necessary than ever before. (8 marks)



- b. Explain any four strengths of qualitative methods in conducting education research today. (4 marks)

QUESTION THREE (12 MARKS)

- a. Explain the concept of plagiarism and .. (3 marks)
b. Justify why students should not engage in plagiarism acts. (9 marks)

QUESTION FOUR (12 MARKS)

- a. Discuss what beginner researchers should do to minimize challenges experienced in administering focus group discussion tool for data collection. (8marks)
b. Explain techniques a researcher would utilize to build consensus with the respondents prior to field inquiries period. (4 marks)

QUESTION FIVE (12 MARKS)

- a. What critical issues should a researcher consider before embarking on picking a sample from a given population of study? (6 marks)
b. Many a times beginner researchers find difficulties in determining an appropriate sample for a study. Discuss the determinants of an appropriate sample size among schools population. (6 marks)

