

# MERU UNIVERSITY OF SCIENCE & TECHNOLOGY

## FIRST YEAR SECOND SEMESTER EXAMINATION FOR THE DEGREE OF MASTER OF BUSINESS ADMINISTRATION AND MASTER OF EDUCATION IN LEADERSHIP & MANAGEMENT

**BFA 5181: BUSINESS RESEARCH METHODOLOGY**

**EMC 5150: EDUCATION RESEARCH METHODS – MAIN EXAM**

**TIME: 3 HOUR.**

**INSTRUCTIONS: -Question is compulsory.--Answer any other three questions.**

### **QUESTION ONE (24 MARKS)**

*Read the excerpt and answer questions that follow:*

Assuming that you have been appointed as a head of human resource in the teachers service commission, Nairobi. The commission is concerned about high rate of teacher personnel turnover in her institutions. You've been tasked in researching on this matter and determine a lasting solution to this problem so as to stabilize the staffing norms. Therefore, answer the following questions:

- i. Generate an appropriate topic for research that would address the current situation with teachers service commission. (3 marks)
- ii. State three hypotheses that would effectively guide this study. (6 marks)
- iii. With clear justification, explain an appropriate research design that could be used to guide this study. (3marks)
- iv. Basing your argument on the current scenario explain sampling procedures that are appropriate in selecting correct sample for the study. ( 6 marks)
- v. State and explain any two appropriate research instruments that could be used to collect data for this study. ( 6marks)

### **QUESTION TWO (12 MARKS)**

- a) Today every school leaver calls himself/herself a researchers by providing uncoordinated information. Account ways in which the term research is misused or upheld today by novices. (4 marks)
- b) As a modern researcher, explain best practices to consider that would prepare you from plagiarizing others work. (8 marks)

### **QUESTION THREE (12 MARKS)**

- a. With relevant examples in social sciences, describe what a variable is and what is not.

(4 marks)

- b. Pollsters carry research from among participants in seeking opinion about probable outcome of an pending event like election in Kenya in 2022, consumption preference, goods supply and demand etc. however for a predictive election outcome, pollsters may sometimes go wrong. Discuss.

(8 marks)

**QUESTION FOUR (12 MARKS)**

- a) A focus group discussion is one of the research instruments designed to study interaction of groups perceptions about a given topic. Critically discuss this method of gathering data. (8marks)
- b) By giving relevant examples in education, explain ethical issues that a researcher is supposed to observe in the event of carrying out field inquiry. (5 marks)

**QUESTION FIVE (12 MARKS)**

- a) A theory is perceived to provide a researcher with a useful platform on which to launch a quest for data collection and discoveries. Justify the use of a theory or theories in guiding a study in social science research. (5marks)
- b) During administration of research instruments, a researcher has to develop guidelines to assist in ensuring successful implementation. By giving relevant examples, critically discuss ways of effectively administering interview schedules. (7marks)