



*(University of Choice)*

**MASINDE MULIRO UNIVERSITY OF  
SCIENCE AND TECHNOLOGY  
(MMUST)**

**DEPARTMENT OF EDUCATIONAL PSYCHOLOGY**

**UNIVERSITY EXAMINATIONS (MAIN CAMPUS)  
2021/2022 ACADEMIC YEAR FIRST YEAR EXAMINATIONS  
FOR THE DEGREE**

**OF**

**MASTER OF EDUCATION GUIDANCE AND COUNSELLING / COUNSELLING  
PSYCHOLOGY / EDUCATIONAL PSYCHOLOGY**

**COURSE CODE: PSY 827**

**COURSE TITLE: PROPOSAL RESEARCH AND THESIS WRITING**

**DATE: 25/04/2022**

**TIME: 9:00 AM – 12:00 NOON**

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**INSTRUCTIONS TO CANDIDATES**

Answer Question One and any other TWO questions

**MMUST observes ZERO tolerance to examination cheating**

This Paper Consists of 2 Printed Pages. Please Turn Over.

### QUESTION ONE

- a. Design one research topic and highlight its independent and Dependent Variable (4mks)
- b. "Scientific Research follows a certain structural process" Describe the research process (10 mks)
- c. Discuss in detail two of the following empirical research designs
  - i. Qualitative Approach (8 mks)
  - ii. Qualitative Approach (8mks)

### QUESTION TWO

- a. What considerations should one make in selecting a research problem ? (6mks)
- b. Discuss Possible Methodological limitations in research (8mks)
- c. What purpose does Literature Review in research hope to serve in research undertaking ? (6 mks)

### QUESTION THREE

- a. Distinguish between
  - i. Exploratory
  - ii. Descriptive
  - iii. Explanatory
- b "Every researcher has to adhere to ethical norms in research" Justify (12mks)

### QUESTION FOUR

- a. A researcher is seeking to understand milestones of development of a child from birth to adolescence. With suitable illustrations discuss the type of research survey design and its merits for this kind of study (8mks)
- b. Write summaries on Research hypothesis and Research objective as elements in scientific research (4mks)
- c. Discuss five C's in literature review (10mks)

### QUESTION FIVE

- a. Describe what reliability testing (3mks)
- b. Discuss any three types of reliability testing that you must consider when writing a proposal (12mks)
- c. Justify the Use of qualitative data collection techniques over qualitative tools in research (5mks)