



*(University of Choice)*

**MASINDEMULIROUNIVERSITY OF SCIENCE AND  
TECHNOLOGY (MMUST)**

**MAIN CAMPUS (REGULAR)**

**UNIVERSITY EXAMINATIONS  
2023/2024 ACADEMIC YEAR**

**FOURTH YEAR FIRST SEMESTER  
REGULAR EXAMINATIONS**

**FOR  
THE BACHELOR OF EDUCATION DEGREE  
(EARLY CHILDHOOD EDUCATION)**

**COURSE CODE: ECD 403**

**COURSE TITLE: RESEARCH IN EARLY CHILDHOOD AND  
FAMILY STUDIES**

**DATE: 6<sup>TH</sup> DEC. 2023**

**TIME: 8:00 – 10:00 AM**

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**INSTRUCTIONS TO CANDIDATES**

**ANSWER QUESTION 1 AND ANY OTHER TWO**

MMUST observes ZERO tolerance to examination cheating

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

### **QUESTION ONE**

(a) Define the following terms applied in research

- i. Sample
- ii. Independent variables
- iii. Dependent variables
- iv. Research
- v. Research design
- vi. Hypothesis

(6 marks)

(b) Briefly describe the components of a research proposal (6mks)

c) Critically examine any three types of research designs you would use when carrying out your study in child and family studies. (6mks)

d) Discuss the six types of research relevant to child and family studies (6mks)

e) Discuss the significance child and family research studies (6mks)

### **QUESTION TWO**

(a) Examine five parts of the preliminary of the research report (10mks)

(b) Discuss five challenges that researchers face during research process (10mks)

### **QUESTION THREE**

a) Discuss the types of Sampling Procedure (10mks)

b) Describe reasons for studying Child Development (10mks)

### **QUESTION FOUR**

b) Explain five methods of data collection in research (10mks)

c) Discuss five sources of data used by researchers in child and family studies (10mks)

### **QUESTION FIVE**

a) Discuss the 5 characteristics of a good research (10mks)

(b) Explain five ethical principles when conducting research with children (10mks)