



(University of Choice)

**MASINDE MULIRO UNIVERSITY OF SCIENCE AND
TECHNOLOGY (MMUST)
UNIVERSITY EXAMINATIONS
2021/2022 ACADEMIC YEAR
SECOND YEAR FIRST SEMESTER EXAMINATIONS
SPECIAL/ SUPPLEMENTARY EXAM
FOR
THE DIPLOMA OF EDUCATION
(EARLY YEARS EDUCATION)**

COURSE CODE: EYE 034

**COURSE TITLE: INTRODUCTION TO RESEARCH METHODS IN
EARLY CHILDHOOD STUDIES**

DATE: 28th July 2022

TIME: 2:00 - 4:00 pm

INSTRUCTIONS TO CANDIDATES

Answer Question **One** and any other **Two** questions

TIME: 2 Hours

MMUST observes ZERO tolerance to examination cheating

SECTION ONE

QUESTION ONE (Compulsory)

- a) Explain the following terms as used in research
 - i. Hypothesis (1mk)
 - ii. Research design (1mk)
 - iii. Research (1mk)
- b) Distinguish between quantitative and qualitative paradigms in research (4mks)
- c) Explain Three reasons for carrying out research (6mks)
- d) State Four advantages of using observation as data collection tool (4mks)
- e) Outline Three importance of problem of statement component in research (3mks)
- f) Explain Three problems that can be generated from child rearing practices in a researchable area (6mks)
- g) Outline Four importance of literature review in research (4mks)

SECTION TWO

QUESTION TWO

- a) Discuss Five instruments of data collection used in research (10mks)
- b) In reference to the above state the advantages and disadvantages of each instrument(10mks)

QUESTION THREE

- a) Discuss Five reasons for keeping confidentiality when carrying out research(10mks)
- b) Describe Five considerations that guide an EYE teacher trainee in choosing a research topic (10mks)

QUESTION FOUR

State and Explain Five importance of monitoring and evaluation process in an EYE program (20mks)

QUESTION FIVE

- a) Discuss five challenges faced by researchers in EYE programmes in Kenya (10mks)
- b) Explain five solutions to the above stated challenges (10mks)