



**MURANG'A UNIVERSITY OF TECHNOLOGY**  
**SCHOOL OF EDUCATION, HUMANITIES AND SOCIAL**  
**SCIENCES**

DEPARTMENT OF SOCIAL SCIENCES

UNIVERSITY ORDINARY EXAMINATION

2023/2024 ACADEMIC YEAR

**SECOND YEAR SECOND SEMESTER EXAMINATION FOR DIPLOMA IN**  
**CRIMINOLOGY AND SECURITY STUDIES**

CCS057: RESEARCH METHODS

DURATION: 2 HOURS

**INSTRUCTIONS TO CANDIDATES:**

1. Answer question one and any other two questions.
2. Mobile phones are not allowed in the examination room.
3. You are not allowed to write on this examination question paper.

**SECTION A: ANSWER ALL QUESTIONS IN THIS SECTION**

**QUESTION ONE (30 MARKS)**

- a. Highlight five ways of identify are search problem. (5 marks)
- b. Differentiate between research methods and research techniques. (4 marks)
- c. Analyse six characteristics of research objective. (6 marks)
- d. Explain three classification of measuring scale. (6 marks)
- e. State four features of a good research design. (4 marks)
- f. Identify five issues that should be upheld during research. (5 marks)

**SECTION B – ANSWER ANY TWO QUESTIONS IN THIS SECTION**

**QUESTION TWO (20 MARKS)**

- a. Discuss the importance of conducting research. (10 marks)
- b. Discuss the purpose of reviewing literature. (10 marks)

**QUESTION THREE (20 MARKS)**

Describe the research process. (20 marks)

**QUESTION FOUR (20 MARKS)**

- a. Discuss five types of variables. (10 marks)
- b. Discuss two data collection methods. (10 marks)