



TECHNICAL UNIVERSITY OF MOMBASA

SCHOOL OF BUSINESS

Department of business administration

UNIVERSITY EXAMINATION FOR:

BACHELOR OF TECHNOLOGY IN FORENSIC SCIENCE

AFR 4401: LEGAL AND ETHICAL ISSUES OF FORENSIC SCIENCE

SPECIAL/SUPPLEMENTARY EXAMINATION

SERIES: JULY 2025

TIME: 2 HOURS

DATE: July 2025

Instructions to Candidates

You should have the following for this examination

-Answer Booklet, examination pass and student ID

This paper consists of **Choose No** questions. Attempt **Choose** instruction.

Do not write on the question paper.

Question ONE

- a) i) Briefly explain two ways in which forensic evidence is restricted by law and ethical practices. (2 marks)
- ii) Outline two reasons why forensic evidence presented before a court must comply with the Human Rights provided under the Bill of Rights. (4 marks)
- iii) The police are required to possess a search warrant in order to carry out a search on premises. Outline two exceptions to this requirement. (4 marks)
- b) i) outline the general rule of admissibility of evidence. (2 marks)
- ii) Explain four rules relating to motives for commission of an act. (8 marks)

- c) Conviction of an offender must be based on certain legal grounds. Explain five such requirements. (10 marks)

Question TWO

- a) Anybody who steals anything and uses or threatens to use actual violence is guilty of a felony termed robbery. Explain five elements of the offense which must be proven to convict an accused person. (10 marks)
- b) Outline five universal rights forming the basis of criminal offenses. (10 marks)

Question THREE

- a) (i) Outline two ways in which International Human Rights influence the admissibility of evidence in court. (2 marks)
- (ii) Explain four processes in which Human Rights guides the use of forensic evidence in the court. (8 marks)
- b) Explain five roles of forensic scientists in litigation process. (10 marks)

Question FOUR

- a) Analyse five felonies in violation of the right to property. (10 marks)
- b) (i) What is motive in relation to a crime? (2 marks)
- (ii) Explain five rules of finding a motive in crime. (8 marks)

Question FIVE

- a) (i) Briefly outline the meaning of Universal Human Rights. (2 marks)
- (ii) Briefly explain why Human Rights are considered fundamental. (2 marks)
- (iii) Explain three grounds on which Human Rights may be limited. (6 marks)
- b) The law restricts the application of Human Rights in some situations. Explain five grounds for arrest by a police officer without a warrant. (10 marks)