



**MASENO UNIVERSITY**  
**UNIVERSITY EXAMINATIONS 2015/2016**

**FOURTH YEAR SECOND SEMESTER EXAMINATIONS FOR  
THE DEGREE OF BACHELOR OF ARTS IN CRIMINOLOGY  
WITH INFORMATION TECHNOLOGY**

**CITY CAMPUS-REGULAR**

**ACS 410: FORENSIC SCIENCE AND CRIMINAL  
JUSTICE**

Date: 20<sup>th</sup> April, 2016

Time: 9.00 - 11.00 am

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**INSTRUCTIONS:**

- Answer ANY THREE questions.



**ACS 410: FORENSIC SCIENCE AND CRIMINAL JUSTICE**  
**FOURTH YEAR SECOND SEMESTER**  
**KISUMU CITY CAMPUS**  
**REGULAR PROGRAM**

**INSTRUCTIONS: Answer any THREE questions.**

1. Discuss the theoretical principles that underpin forensic science.  
(23.3marks)
2. Assess the key features of technology used in forensic science.  
(23.3marks)
3. With reference to relevant cases, explain how the following methods are used to deal with crime in forensic science:  

a. a. Tracing	(5.82marks)
b. b. Ballistics	(5.82marks)
c. c. Toxicology	(5.82marks)
d. d. Impression evidence	(5.82marks)
4. Examine the standards and ethical codes that forensic scientists must observe in the management of data.  
(23.3marks)
5. Using relevant examples discuss the ways in which forensic science can contribute to the miscarriage of justice.  
(23.3marks)
6. Evaluate the application of forensic science in crime investigation in Kenya.  
(23.3marks)