



NATIONAL OPEN UNIVERSITY OF NIGERIA  
FACULTY OF SOCIAL SCIENCES  
DEPARTMENT OF CRIMINOLOGY & SECURITY STUDIES (CSS)  
2021\_1 EXAMINATION QUESTION

COURSE CODE: CSS 455

COURSE TITLE: Forensic Science

CREDIT UNIT: 3

TIME ALLOWED: 3 HOURS

**INSTRUCTION:** Answer any **four (4)** questions, all questions carry equal marks.

1. (a) Highlight and explain five (5) science process skills (**7.5 marks**)  
(b) Explain the objectives of five (5) specialties/subdivisions in forensic science (**10 marks**)
2. (a) As a student of forensic science, define community policing (**2.5marks**)  
(b) According to Trojanowicz (1990), there are Ten principles of community policing, identify and discuss Five (5) of these principles. (**15 marks**)
3. (a) Explain three (3) basic theories of criminal justice system (**7.5 marks**)  
(b) Discuss the Four (4) components of criminal justice system (**10 marks**)
4. (a) Discuss three (3) types of fingerprint patterns used for fingerprint identification. (**7.5 marks**)  
(b) Explain Four (4) methods used in detecting fingerprints of suspects in crime investigation (**10 marks**)
5. (a) Define the concept Landmine in Forensic science (**3.5 marks**)  
(b) Discuss the three (3) types of landmine (**6 marks**)  
(c) Explain four (4) impacts of landmine on affected environment (**8 marks**)