

1 1 NOV 2024

NATIONAL LAW UNIVERSITY, JODHPUR

End Term Examination November – 2024
Semester: UG- IX Semester (Criminal Law Hons.)
Subject: Law Relating to Forensic Science

Time: Three hours

Marks: 100

Instructions:

1. *Students are required to answer any five questions only.*
2. *All questions carry equal marks.*
3. *Use of Bare Act or any other reference material is not permitted.*

Q1. Odontology plays an important role in forensic science in the identification of crime and criminal. There are a series of crime which are taking place in the Capital city, and for the same CBI has called you to identify the Odontological evidences. In the light of above statement, with the help of relevant case laws explain how odontology helps in identifying the offenders. Also, explain the principles on which the concept of odontology works.

(Marks: 20)

Q2. Gait analysis plays a very important role in the field of forensic science. Critically Comment. Also, explain the term "Gait Cycle" and different steps of identification involved in Gait analysis.

(Marks: 20)

Q3. Handwriting of an individual explains a lot about the individual behaviour and also helps in identifying the person involved in crime. Critically Comment. Also, explain the techniques and patterns used by handwriting experts while identifying the handwriting.

(Marks: 20)

Q4. Majority of modern-day crimes involves the use of firearms (weapons) and therefore the ballistics forensics plays a major role in identification of the weapon used and how the crime was committed. In the light of above statement, explain the role of ballistic forensics in identifying the weapon used in the crime. Also, explain the main principle involved in ballistic forensics and the evidentiary value of evidences collected in ballistic forensics.

(Marks: 20)

Q5. Explain the concept of Narco-analysis and its relevance in Forensic science? Also, explain the constitutional issues and other legal points which challenges the validity of Narco-analysis.

Q6. Write short notes on any four of the following

(Marks: 20)

1. Layered Voice Analysis
2. Polygraph Test
3. Brain Mapping
4. Criminal Profiling
5. Truth Serum

(Marks: 4 X 5 =20)

