

NATIONAL LAW UNIVERSITY, JODHPUR

End Term Examination, Aug-Dec 2025
Semester- UG IX
Subject: Law relating to Forensic Science
Criminal Law Honours

Time- Three hours

Marks: 100

Instructions:

1. Attempt any five questions.
2. All questions carry equal marks.
3. Please substantiate your statements /arguments with relevant case laws, whenever necessary.

Question 1. Discuss the scope, concept, and significance of forensic science experts in the administration of criminal justice. How does the Indian legal system recognize a wide range of forensic experts under the Indian Evidence Act, 1872 and other relevant statutes? Illustrate your answer with suitable examples and judicial pronouncements. **[Marks 20]**

Question 2. Discuss the legal relevance and admissibility of biometric evidence in the administration of justice. Explain how biometric identification methods such as fingerprints, iris scans, and facial recognition are regulated under Indian law. Critically analyze the constitutional and privacy implications of using biometric data in criminal investigations with reference to relevant statutes and case laws. **[Marks 20]**

Question 3. Sections 311, 313, and 319 of the Code of Criminal Procedure, 1973, empower the court at various stages of trial to ensure that justice is done on the basis of complete and reliable evidence.

Discuss how these provisions operate in criminal proceedings and analyze their relevance in cases involving forensic and expert scientific evidence. Illustrate your answer with suitable examples and judicial pronouncements. **[Marks 20]**

Question 4. During the investigation of a rape case, the police arrested Ramesh, the accused, and requested his medical examination to obtain samples of blood, semen, and saliva for DNA comparison with samples collected from the victim.

Ramesh refused to undergo the examination, claiming that it would violate his fundamental right against self-incrimination under Article 20(3) of the Constitution.

As an investigating officer, how would you proceed in light of the provisions of the Code of Criminal Procedure, 1973 and relevant case laws?

Discuss the legality, procedure, and evidentiary value of the medical examination of the accused in such cases. Support your answer with relevant statutory provisions and judicial precedents.

[Marks 20]

Question 5. What are the legal and ethical manners of interrogation of an accused in police custody under Indian law? How can the existing methods of interrogation be improved to ensure that scientific techniques are used without violating constitutional and human rights protections? Discuss with relevant provisions and case laws.

[Marks 20]

Question 6. Write an Short Note on :-

- (a) The Fyre Test Standard
- (b) The Daubert Test Standard
- (c) Locard Exchange Principal
- (d) Expert Witness

[Marks 5*4 = 20]