

Question Paper

Exam Date & Time: 02-Mar-2026 (02:00 PM - 04:30 PM)



MANIPAL ACADEMY OF HIGHER EDUCATION

FIRST SEMESTER M.Sc. FORENSIC SCIENCE DEGREE EXAMINATION - MARCH 2026
SUBJECT: FS5101 - BASICS OF FORENSIC SCIENCE & CRIMINOLOGY

Marks: 50

Duration: 150 mins.

Answer all the questions.

Long Answer Questions.

- 1) Discuss the evolution of criminological thought from the Pre-classical to the Neo-classical school of criminology. (10)
- 2) "You are a newly appointed forensic investigator assigned to a complex criminal case involving a hit-and-run accident, suspected drug use, forged digital evidence, and psychological profiling of the suspect." Explain how different divisions and facilities of a forensic science laboratory like chemical, physical, biological, psychological, digital, and cybercrime would assist in the investigation. (10)

3. Short Answer Questions.

- 3A) Briefly explain the fundamental principles of forensic science and discuss how they ensure the reliability and validity of evidence in criminal investigations. (5)
- 3B) Differentiate between cognizable and non-cognizable offences with suitable examples. (5)
- 3C) Describe the essential components and standard format of a scientific report used in forensic investigations. (5)
- 3D) Justify the importance of ethics in forensic science with reference to professional standards and code of conduct expected from forensic experts. (5)
- 3E) Discuss the role of internal and external quality audits in forensic laboratories. Clarify how accreditation and certification bodies such as NABL, ISO, IEC, BIS, ASCLD/LAB, ABC, and IAI contribute to maintaining standards and credibility in forensic practice. (5)
- 3F) Briefly explain the role of modern crime detection and crime monitoring systems in maintaining law and order in society. (5)

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Event Name	Subject
MSC MEDICAL 1st SEM MAKEUP MAR 2026	FS5101:Basics of Forensic Science and Criminology

#	Course Outcome	Description	Marks
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No records found / CO Level Description not defined

* **NA** - CO Not Selected

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MSC MEDICAL 1st SEM MAKEUP MAR 2026	FS5101:Basics of Forensic Science and Criminology

#	Level	No of Questions	Marks (%)
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