

M.Sc.(F.S) Semester - 1 (CBCS) Examination**Jan/Feb.-2022****Fundamentals of Forensic Science (CORE)****Time: 1:30 Hours****Marks: 42****Instructions:**

1. Figures to the right indicate marks.
 2. There are five questions in the question paper.
 3. Answer any three of the following questions.
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Q.1 (a) Answer all questions in short:**(04)**

1. Define Forensic science
2. Mention the importance and scope of forensic sciences

Q.1 (b) Answer any two questions out of three:**(10)**

1. Mention the basic principles involved in forensic sciences
2. Mention briefly about the crime scene and its types
3. Mention the importance of blood stain pattern analysis

Q.2 (a) Answer the following questions:**(04)**

1. Mention the transportation of evidence and importance of chain of custody

Q.2 (b) Answer any two questions out of three:**(10)**

1. Mention the methods of collection of evidences
2. Mention the methods of preservation of the evidences
3. Mention the various methods of crime scene searches

Q.3 (a) Answer all questions in short:**(04)**

1. What do you mean by FIR? Mention its importance
2. Mention types of courts in India

Q.3 (b) Answer any two questions out of three:**(10)**

1. Mention the role of forensic experts in the court
2. Describe briefly about the structure of police
3. Give a detail on IPC 299 and 300

Q.4 (a) Answer the following question:**(04)**

1. Find out the mean, media and mode of the following data
24, 36, 32, 48, 32, 21, 33, 56, 54, 34

Q.4 (b) Answer any two questions out of three:**(10)**

1. Mention the need, importance and types of research
2. Mention the various methods of data collection and analysis
3. Explain in detail about the test of hypothesis

Q.5 (a) Answer the following question:**(04)**

1. Describe in detail about the importance of quality assurance and accreditation

Q5 (b) Answer any two questions out of three:**(10)**

1. Mention the importance of the quality, accuracy and precision in forensic sciences
2. Mention the methods of transportation and disposal with reference to evidence handling
3. Mention the various methods of collection and preservation of the evidences with respect to quality
