Roll No. 24-FS-42

## M.Sc. IV SEMESTER [MAIN/ATKT] EXAMINATION JUNE - JULY 2024

## FORENSIC SCIENCE

## Paper - II

## [Applied Forensic Science of Scientific Investigation of Crime]

[Max. Marks: 75] [Time: 3:00 Hrs.] [Min. Marks : 26] **Note:** Candidate should write his/her Roll Number at the prescribed space on the question paper. Student should not write anything on question paper. Attempt five questions. Each question carries an internal choice. Each question carries 15 marks. (15 Marks) **Q. 1** Explain in detail about crime scene and its management. OR (05 Marks) Write a note on importance of photography and videography in criminal investigation. (05 Marks) Describe the methods of sketching. (05 Marks) Write in brief about collection, preservation, packing and forwarding of Blood sample. Q. 2 Write the note on the followings -(05 Marks) a) Physical Patterns. (05 Marks) **b)** Firearms and tool marks related patterns. (05 Marks) c) Arson cases. OR (15 Marks) Explain the 'Modus operandi', 'Portrait Parley' and 'Bite Marks'. (15 Marks) O. 3 Differentiate between fire and arson. Describe the process of investigation of fire and arson cases. (15 Marks) How will you investigate the offences against property. Explain with suitable examples and case study.

Q. 4 What do you understand with the following terms -(05 Marks) i) Honour Killing. (05 Marks) ii) Drugs and Alcohol related crimes. (05 Marks) iii) Bioterrorism. OR (05 Marks) Differentiate between Civil cases and criminal cases with suitable examples. (10 Marks) b) Explain in detail - "White Collar Crimes". (15 Marks) Q. 5 Explain career in Forensic Science. OR (05 Marks) Define private detective agencies and write their importance. (10 Marks) Explain structural organization. Accreditation, licenses, certificates and registration of private detective agencies. 0\_\_\_\_

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