



A  
I Semester M.Sc. Degree Examination, May 2024  
(CBCS) (2019 – 20 and Onwards)

**FORENSIC SCIENCE**

**FS 102 – Scientific Aid to Crime Investigation and Quality Assurance**

Time : 3 Hours

Max. Marks : 70

**Instructions :** 1) Answer **all** the Parts.  
2) **Draw** diagrams **wherever** necessary.

**PART – A**

Write short notes on the following :

**(4×2=8)**

1. Radiological crime scene.
2. Petrol adulteration.
3. Tools marks.
4. Proficiency testing.

**PART – B**

Write critical notes on the following :

**(4×8=32)**

5. The aids to crime scene investigation.

OR

Recognition and Recovery of Physical Evidence.

6. Volatile Evidence in computer fraud and cyber crime.

OR

Medico legal aspects of fire arm injury.

7. Precautions for Packing Material and Sealing of Evidence.

OR

Guidelines for Packaging and Transportation of Digital and Electronic Evidence.

8. Significance and guidelines of accreditation in Forensic Science Laboratories.

OR

The Sampling Procedure and Data Handling in the Laboratories.

P.T.O.



PART – C

Answer the following :

(2×15=30)

9. Discuss the Legal and Human considerations during Investigations and its relevancy.

OR

Explain the guidelines to be complied by the Investigating Officers during collection of evidence materials in Crime Investigations.

10. Describe the general directions for the special type of exhibits and its preservation.

OR

What is Quality Assurance and Accreditation ? Explain the methods of testing materials in Forensic Science Laboratories.

---