

**DIRECTORATE OF DISTANCE EDUCATION
NALSAR UNIVERSITY OF LAW, HYDERABAD**

***M.A. (Criminal Law & Forensic Science) &
Advanced Diploma in Criminal Law & Forensic Science***

Academic Year: 2021-2022

**Second Semester –End Semester
Take Home Examination (July 1-4, 2022)**

**Paper I – 1.2.4. Introduction to Forensic Science & Forensic
Physical Sciences**

TOTAL MARKS: 70

INSTRUCTIONS TO CANDIDATES

- a) Read the instructions for Take Home Examination carefully and adhere to the same.
 - b) *Please mention your name, ID No., subject name and total number of pages on the Answer Sheet.*
 - c) *Clearly indicate the question numbers while answering them.*
 - d) *Since this is a take home exam, we expect your answers to be analytical rather than straight answers.*
 - e) Copying from any source including from other students is strictly prohibited. Plagiarism is considered as a serious academic mis-conduct and the University will take action as it deems fit.
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SECTION - A

(2x25 marks = 50 marks)

Note:

Answer any TWO of the following. Each answer should be typed within 1000-1500 words.

1. Write a detailed note on the classification of fingerprints and explain its application in forensic science. Describe Henry system of fingerprint classification.
2. When the Investigating officers arrived at the scene of crime, they found a dead body hanging through the ceiling fan. But before they declared it as a suicide, there was a bullet shot observed at the head area. Upon further investigation of

the scene, a bullet was found at the corner of the room.

(a) In this case, how is the bullet used to identify the firearm? What is the importance of Ballistics in solving a crime? **(15 marks)**

(b) Write a detail note on the classification of Firearms? **(10 marks)**

3. What are the various steps in crime scene reconstruction? Discuss the methods of searching and recording a crime scene.

SECTION - B

(2x10 marks = 20 marks)

Note:

Answer any TWO of the following. Each answer should be typed within 500-1000 words.

4. Explain the methods of analysis of gunshot residues from shooting hands and targets.
5. What is the importance of glass as evidence in forensic science?
6. Write a note on counterfeit currency.
