

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

***M.A. (Criminal Law & Forensic Science)***

***Advanced Diploma in Criminal Law & Forensic Science***

***Advanced PG Diploma in Criminal Law & Forensic Science***

**Academic Year: 2022-2023**

**Second Semester - End Semester Examination (June, 2023)**

**Paper II - 1.2.5. Forensic Chemical & General Science**

**Duration of the Examination: 2 ½ hours**

**Total Marks : 70 marks**

**INSTRUCTIONS TO CANDIDATES**

- a) Read the instructions carefully and adhere to the same.
  - b) Please mention your DDE ID No., date of the exam, name of the programme & subject on the Answer Sheet and the Additional Answer Sheets, if any.
  - c) The questions to be interpreted as given and no clarification can be sought from the Invigilator.
  - d) Clearly indicate the question numbers while answering them. Answers without question numbers / wrong question numbers will not be evaluated.
  - e) Write the answers clearly and neatly. Answers in illegible handwriting will not be taken into consideration.
  - f) Candidates are prohibited to carry phones or any other electronic devices, books, material etc. in the Examination Hall.
  - g) Copying is strictly prohibited and is considered as a serious academic misconduct and the University will take action as it deems fit.
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**SECTION – A – Essay**

**4×10=40 marks**

*(Note: Answer all FOUR questions. Answer for each question is to be written in 4 pages 600 words)*

1. Forensic investigation of cause of fire and methods of analysis of the fire accelerants in Forensic Science Laboratories.
2. Classification of Explosives with description of their properties and various applications.
3. Broad classification of poisons with examples.
4. Classification of Cyber Forensics and brief description of each category.

**SECTION – B – Short notes**

**6×5=30 marks**

*(Note: Answer all SIX questions. Answer for each question is to be written in 2 pages  
300 words)*

1. Acid attack cases.
2. Adulteration of oils and fats.
3. Improvised Explosive Devices.
4. Narcotic drugs.
5. Forensic Speaker Identification.
6. Scope and objectives of Polygraph/Lie Detector.