

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

Advanced Post-Graduate Diploma in Criminal Law & Forensic Science

Academic Year: 2020-2021

Second Semester–Take Home Examination (June, 2021)

Paper II - 1.2.5. Forensic Chemical and General Science

TOTAL MARKS: 50

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) *Answer any two of the following. Each answer should be typed within 1000-1500 words.*
 - e) *Since this is a take home exam, we expect your answers to be analytical rather than straight answers.*
 - f) 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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- 1. Write a note on classification of poisons in detail. **(25 marks)**
- 2. **(a)** Analysis of a failure of a metal structure or part usually requires identification of the type of failures. Broadly classify the failures in detail. **(15 marks)**
(b) Adulteration of petroleum products. **(10 marks)**
- 3. **(a)** What is primary and secondary evidence in digital forensics? Explain in detail with examples. **(15 marks)**
(b) Forensic analysis of hard disk? **(10 marks)**