

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

**ADVANCED P.G.DIPLOMA IN CRIMINAL LAW & FORENSIC SCIENCE
2019 – 2020**

II Semester – Take Home Examinations (August, 2020)

PAPER II- 1.2.5. Forensic Chemical and General Science

TOTAL MARKS: 50

INSTRUCTIONS TO CANDIDATES

- a) Please mention your name, ID No. and Subject name on the Answer Sheet.***
- b) Only typewritten answers will be accepted.***
- c) Clearly indicate the question numbers while answering them.***
- d) Answer any two from the below given questions below. Each question is for 25 Marks.***
- e) Every answer should be strictly within 1000 -1500 words only.***
- f) Cut and paste of any material either from reading material or from internet will result in rejection of answer-sheet, which means a failure with zero marks. No plagiarism.***
- g) If answer of two students is similar, it will be presumed that both the students consulted each other and two answer sheets will be cancelled.***

Answer any 2 of the following. Each answer should be typed within 1000-1500 words.

1. Write a note on Expert Testimony and its infallibility in various cases of forensic science.
(25 marks)
2. (a) Role of Forensic Chemistry in trap cases? (10 marks)
(b) Adulteration of petroleum products. (15 marks)

3. A owner cum driver of a car aged 30 years was travelling with his family from Bengaluru to Hyderabad by road around 10 pm. During his journey there was a sign “under construction” and the road took a diversion from another route. While travelling further, they met with an accident due to a hit and run with an overloaded lorry from the opposite direction. All the three members of the family were found dead by the time the police arrived at the crime scene and the lorry fled from the scene.

If you are the Investigation officer, how do you proceed with the Investigation of this road traffic accident by describing the steps involved in crime scene processing, evidence collection and forensic examination to solve the mystery? (25 marks)