

**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 III- 1.2.6. Forensic Medicine, Biology & DNA

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. Discuss the methods, process and importance of personal identification. Explain the importance of age determination in personal identification. (25 marks)
2. DNA Fingerprinting and its importance in disputed paternity cases Investigation. (25 marks)
3. A middle-aged woman was sexually assaulted and stabbed multiple times by two robbers, who after committing the murder broke open the almirah and stole the valuables. The police arrived at the scene of crime and formed an Investigation Team to probe the matter.
 - (a) If you are an Investigating Team member, what kinds of physical evidences will you look for at the scene of crime and various steps followed by you for the crime scene investigation. (10 marks)
 - (b) Discuss the technique for collection and packaging of fresh blood samples and blood stains from crime scene and describe the advantages of collecting blood as physical evidence in forensic science. (15 marks)