

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

M.A. (Criminal Law & Forensic Science)

Academic Year: 2023-2024

Fourth Semester Examination (June, 2024)

Paper III – 2.4.12. Cyber Forensics

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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Long Essay Questions

- 1. (a) What is an Operating System and what are the different systems commonly used? **(10 marks)**
(b) What are the various steps involved in speaker identification and verification? **(10 marks)**
- 2. (a) What are the risks and vulnerabilities in modern computer devices and apps launched in recent times? **(10 marks)**
(b) Write a broad note on e-mail forensics and its analysis. **(15 marks)**
- 3. (a) What are the various types of storage media? **(10 marks)**
(b) Different types of Computer Systems and Computer based devices routinely used. **(15 marks)**
