

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

Advanced Diploma in Cyber Security & Data Protection Laws

Academic Year: 2023-2024

Second Semester Examination (June, 2024)

Paper III - 1.2.6. Open Source Intelligence (OSINT)

Duration of the Examination: 2 ½ hours

Total Marks: 50 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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1. **A.** Illustrate and suggest different OSINT tools, Election commission of India should be using for analyzing different social media handles of major political parties during election code of conduct and generate enough evidence to take action for any violation. **(20 Marks)**

B. Imagine that in Question A, you have found a group of people or a person acting as a proxy and running a campaign against/ in favor of a political party which has led to violation of Model Code of Conduct. Explain how you will investigate and generate intelligence reports of those people or a person using Maltego for registering a complaint on National Cyber Crime Reporting Portal. **(20 Marks)**
2. Explain the world of Bitcoin Mining and OSINT using any two practical examples. **(10 Marks)**