**IMP Question!!**

1. Explain difference between social media and social network with an appropriate example.
2. Write a brief note on different social network platform.
3. What are the different security and privacy functionality provided by different social network and social media platform?
4. Write a short note on OSINT with appropriate example.
5. What do you mean by email tracing and email tracking?
6. What type of intelligence information can be extract from url?
7. Write a case study on fake social media investigation.
8. Write note on different social networking social media platform.
9. Explain different privacy and security setting on different social network and social media platform.
10. Explain the concept of open source intelligence (OSINT) and its significance in digital investigation.
11. Discuss any case study on fake social media profile investigation.
12. What type of information can be identified through domain / URL OSINT? Explain which appropriate example.
13. What is the personal data security? Explain various operational security (OpSec) approach in OSINT.
14. Can you describe a case where social media forensics or OSINT played a critical role in solving a real-world investigation?
15. Give example of OSINT techniques, such as user name enumeration, email analysis and cyber psychology, and explain how they are used in investigation?
16. Write a short note on API integration for effective OSINT and social media forensics.
17. What is cloud forensic? Explain some real time example of cloud forensics.
18. Write a note on different social networks and its different functionality.
19. Explain email forensic. Explain email headed tracing and email tracking.
20. Write a note on OSINT and its different type of technique with case study.
21. Discuss security and privacy functionality in different social network platform for hardening the security of any user account.
22. Write different functionality of well-known social media site e.g. like, comments etc.
23. Write a short note on maintaining security and privacy on various social network platform e.g. Facebook LinkedIn and Twitter.
24. Write a note on graph theory.
25. What is fake news and how to investigate online social media?
26. Explain API integration with social media tools and its effectiveness in investigation.
27. Write any case study on social media fake profile investigation.
28. What is surface web, deep web and dark web with example?
29. What is OSINT? Explain different type of intelligence gathering method using OSINT techniques.
30. Explain different components of graph theory like node, edge, structure etc.
31. Explain multimedia metadata with appropriate example.
32. What is multi factor authentication? Explain with an example.
33. What is OSINT base malware analysis? Writers case study on OSINT based malware analysis?
34. What do you mean by Internet archive? Explain with an example.
35. What is web crawling? Explain with an example.
36. How Google search is working? Explain Google Dork.
37. Explain OSINT framework.
38. Write a case study on IP based, domain based, username base and email-based investigation using leaked data sources.
39. Explain OSINT Lifecycle in detail.
40. Explain emerging trends and disruptive technologies in the field of social media and social network.
41. What do you mean by Google Dorks?
42. What do you mean by metadata? explain with example
43. Write a note on cyber psychology.
44. Write a short note on API and it’s benefit in social network investigation.
45. Explain terms person profiling and organization profiling through social media intelligence.
46. What do you mean by fake news? How can the fake news related incident can be investigated through social network analysis?
47. Explain the term social engineering using social media.
48. What do you mean by data breach? How data breach term can helpful in collecting intelligence?
49. Explain graph theory with nodes, edges, unidirectional and bidirectional linkages.
50. Discuss security in privacy functionality in different social network platforms for hardening the security of any user account.
51. Write a brief note on a surface web, deep web and dark web.
52. Latest trends in social network and social media
53. Social media vs social network
54. Social media and social network apps its security and privacy
55. Legal implications in social network and social media
56. Legal challenges pertaining to investigation of social media
57. Graph theory concepts
58. OSINT and ASINT its types and tools and API configuration
59. Fake news detection and verification
60. Metadata based investigations (FOCA and Deepfake cases)
61. Deepfake analysis
62. SoPs and procedures best practices in social media investigations
63. Specific results on search engine (Dorking of search engine and its cheat sheet)