

**NATIONAL FORENSIC SCIENCES UNIVERSITY**  
**School of Cyber Security and Digital Forensics**  
**M.Sc. DFIS Semester 3**  
**CTMSDFIS SIII P5 EL2 Social Network Analysis**  
**Mid Semester Examination**

**Date:** 25/11/2022

**Time:** 11:30 to 1:00 PM

**Total Mark:** 50

**Q-1. Do as directed (Any Five)**

**Section - I**

**50**

- |     |  |    |
|-----|--|----|
| ✓ 1 | Explain difference between social media and social network with appropriate examples.  | 10 |
| ✓ 2 | Write a note on different social network platforms and its different functionality.  | 10 |
| 3   | Discuss any case study on fake social media investigations.  | 10 |
| 4   | Explain email forensics. Explain email header tracing and email tracking.  | 10 |
| ✓ 5 | Write a short note on OSINT and its different types of techniques with case studies.   | 10 |
| ✓ 6 | Discuss security and privacy functionality in different social network platforms for hardening the security of any user account. | 10 |

\*\*\*