

(3 Hours)

[Total Marks: 80]

- N.B. (1) Question No. 1 is compulsory.**
(2) Attempt any three from the remaining five questions.
(3) Answers to questions should be grouped and written together.

- Q.1 (a) Explain the role of different people involved in compute forensic data collection [10]
 (b) Define the term Email Forensic? Explain Email services, protocol and their characteristics. [10]
- Q.2 (a) Elaborate IDS used in network along with its categories. [10]
 (b) Explain anyone model of digital forensic investigation in detail [10]
- Q.3 (a) What are the categories of cyber crime? Explain phishing and salami attack in detail. [10]
 (b) Describe Evidence handling process in detail. [10]
- Q.4 (a) Write steps involved to obtain volatile data in window system. [10]
 (b) Elaborate the cloud forensic organization structure with suitable diagram. [10]
- Q.5 (a) Explain the technique used in data extraction on an android device. [10]
 (b) Define Stegnography? Explain image Stegnography in detail. [10]
- Q.6 Write a short notes on any four : [20]
 (a) Mobile Hacking
 (b) Goals of Digital Forensic Investigation
 (c) Role of Computers in crime
 (d) Recovery of deleted files in window system
 (e) Rules of Forensic Duplication