

Q.P. Code: 33311

Duration: 3 Hours

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 Computer Forensic Field Triage Process model (CFFTPM) of Digital Forensic Investigation . [10]
(b) Explain types of Intrusion Detection System used in network. [10]
- Q.2 (a) Explain the Rules of Forensic Duplication. Explain Forensic Duplicate, Qualified Forensic Duplicate and Restored Image . [10]
(b) What are the different data extraction technique on an Android device. [10]
- Q.3 (a) Explain Usage and challenges of cloud forensics in detail. [10]
(b) Explain the role of different people involved in Computer Forensic Data Collection. [10]
- Q.4 (a) What do you mean by Cyber Crime. What are different categories of it. Explain Phishing and Salami attack in detail. [10]
(b) What is digital evidence? What are the challenges forensic investigator face in evidence handling . [10]
- Q.5 (a) What do you mean by Email forensic? What are the Email service protocol and their characteristics? [10]
(b) Differentiate digital and computer forensic .What are the goals of Digital Forensic Investigation . [10]
- Q.6 Write a short notes on any four [20]
(a) Role of computer in crime
(b) Mobile Hacking
(c) Steganography methods
(d) Key Stroke Logger
(e) Recovery of deleted files in windows system