



- Notes :
1. All questions carry marks as indicated.
  2. Solve Question 1 OR Questions No. 2.
  3. Solve Question 3 OR Questions No. 4.
  4. Solve Question 5 OR Questions No. 6.
  5. Solve Question 7 OR Questions No. 8.
  6. Solve Question 9 OR Questions No. 10.
  7. Solve Question 11 OR Questions No. 12.
  8. Due credit will be given to neatness and adequate dimensions.
  9. Assume suitable data whenever necessary.
  10. Illustrate your answers whenever necessary with the help of neat sketches.

1. a) Write short note on knowing & unknowing crimes in details. **6**
- b) Explain some Networked devices which causes the crime. **8**

**OR**

2. a) Describe the method of Evidence collection. **8**
- b) Write short note on cell phone forensics & audit & logs. **6**
3. Compare protocol architecture of OSI reference model & TCP/IP protocol suite in details. **13**

**OR**

4. Write short note on **13**
- i) PDA    ii) DNA    iii) GPS.

5. a) Explain the use of computer forensic in law enforcement & employment proceedings. **6**
- b) Give the introduction to computer forensics? Discuss its role, objectives and priorities? **7**

**OR**

6. a) What are the services provided by computer forensic specialist responsible for doing computer forensic. **7**
- b) What are the benefits of professional forensics methodology? **6**
7. a) Explain types of military computer forensic Technology. Write a short note on CFX-2000. **7**
- b) Explain types of law Enforcement computer forensic technology. Write a short note copy QM. **7**

**OR**

8. Short note: 14
- i) Mirror Image Backup Software.
  - ii) Anadisk Diskette Analysis Tool.
  - iii) Diskette Duplication software.
  - iv) Text search plus.
9. a) What are different tips to avoid a computer virus, Trojan and worm program? 9
- b) Define Homeland and security system (HSS). 4

**OR**

10. Short note:
- i) Legal Evidence. 3
  - ii) Hidden data. 3
  - iv) Spyware and Adware. 7
11. a) Describe the occurrence of cyber crime with example. 7
- b) Explain in brief "How individual is exposed on the internet"? 6

**OR**

12. What are the techniques of Fighter cyber crime with risk management techniques? 13
- HINT :
- a) effective IT and staff polices.
  - b) Vendor tools of trade
  - c) effective procedure.

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