Ⓝ NagpurStudents

www.nagpurstudents.org

IT'S HARD TO BEAT A PERSON WHO NEVER GIVES UP.

Babe Ruth, American professional baseball player

———

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) Explain some digital devices used in society which is responsible for crime. **7**

b) Analyze the concept of knowing and unknowing crime. **6**

OR

2. a) Explain the concept of closed and open system in crime. **6**

b) State some Networked devices which are responsible for crime. **7**

3. a) Draw a neat sketch of the seven Element Security model & explain it in details. **7**

b) Write short note on: **6**

i) Cell phone forensic

ii) Audit and logs

OR

4. a) Draw and explain the ISO/OSI reference model with respect to digital Forensic in details. **7**

b) Write short note on: **6**

i) PDA

ii) GPS

5. a) What is computer Forensic ? Discuss its roles, objectives and priorities? **6**

b) Explain the steps taken by computer Forensic specialist. **7**

OR

6. a) Who can use computer Forensic Evidences? **6**

b) What are the services provided by computer Forensic? **7**

7. a) Explain the importance of computer Forensic in Law enforcement. **6**

b) Explain the types of Military computer Forensic Technology. Write a short note on CFX-2000. **8**

OR

8. Write short note on: **14**

i) Mirror Image Backup software.

ii) Anadisk Diskette Analysis Tool.

iii) Spyware and Adware

iv) Text search plus

9. a) Describe the occurrence of cyber crime with example. **7**

b) What are the techniques of Fighter cyber crime with risk management techniques. **7**

OR

10. a) Define Homeland Security system. **4**

b) Throw some light on computer Forensic investigation services. **10**

i) Computer intrusion detection service

ii) Digital evidence collection

iii) Evidence capture

iv) Litigation support and insurance claims.

11. a) Explain any one case study of Forensic cases? **7**

b) Write short note on Identity theft. **6**

OR

12. a) Write short note on public key encryption. **7**

b) What are advanced Trackers? Explain how hackers work? **6**

****

It's hard to beat a person who never gives up.

~ Babe Ruth