# NagpurStudents

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

Babe Ruth, American professional baseball player

P. Pages : 2

Time : Three Hours

\*0703\*

**NRT/KS/19/3699**

Max. Marks : 80

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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.

**1.** a) What is computer forensics? Discuss its objectives, roles and priorities. **7**

b) Explain the processing steps of conduction of Investigation. **6**

**OR**

**2.** a) Differentiate between open system and closed system. **6**

b) Discuss the topic "society would be better without digital devices". **7**

**3.** a) What is Internet Protocol Suit? Explain the TCP/IP mode with respect to digital forensics. **7**

b) Draw a neat sketch of seven element security model and explain it in detail. **6**

**OR**

**4.** a) Write a short notes on Digital devices in society. **7**

b) Analyse the concept of knowing and unknowing explain in detail. **6**

**5.** a) What are the services provided by computer forensics? **7**

b) Explain computer forensic Assistance to human resources and employment proceedings. **7**

**OR**

**6.** a) What are the steps taken by computer Forensic specialist. **7**

b) What is computer crime? Discuss roles, objectives of computer forensics. **7**

**7.** a) Explain the various types of military computer forensic technology. Write on CFX 2000 Schematic with figure. **7**

b) What are different tips to avoid computer virus, Trojan and worm programs. **6**

**OR**

| 8.  | a) | Explain Internet tracking methods. | **7** |
| | b) | Write short notes on encryption methods. | **6** |
| 9.  | a) | Discuss about Homeland Security System (HSS). | **7** |
| | b) | What is computer forensics incident response procedure? Explain it. | **6** |

<div align="center">**OR**</div>

| 10. | a) | Justify the use of Risk management techniques in fighting cybercrime. | **7** |
| | b) | Describe forensic process improvement. | **6** |
| 11. | a) | Justify the statement "Hack yourself before somebody else does". | **7** |
| | b) | Illustrate how privacy of individual is violated? Device some solution to stop it. | **7** |

<div align="center">**OR**</div>

| 12. | a) | What are hacking and differentiate between good and bad hacker. | **7** |
| | b) | Discuss the topics | **7** |

    i)   Computer Free Encryption
    ii)  Public key Encryption

<div align="center">**\*\*\*\*\*\*\*\*\*\*\*\***</div>

**The best time to plant a tree was 20 years ago. The second best time is now.**

**~ Chinese Proverb**