B.E. Eighth Semester (Computer Technology) (C.B.S.)
Elective - IV : Digital Forensic

P. Pages : 2   **KNT/KW/16/7605**

Time : Three Hours   *0306*   Max. Marks : 80

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Notes :
1. Solve Question 1 OR Questions No. 2.
2. Solve Question 3 OR Questions No. 4.
3. Solve Question 5 OR Questions No. 6.
4. Solve Question 7 OR Questions No. 8.
5. Solve Question 9 OR Questions No. 10.
6. Solve Question 11 OR Questions No. 12.
7. Assume suitable data whenever necessary.
8. Illustrate your answers whenever necessary with the help of neat sketches.

1.	a)	Differentiate between open system & closed system.	**6**
	b)	What is digital forensic? Describe digital devices in society.	**7**

OR

2.	a)	What are the roles played by digital devices in forensic & how to evaluate their potential.	**7**
	b)	Write a note on technology & culture.	**6**
3.	a)	What are different examination principles? Explain seizure issues.	**7**
	b)	Write a note on previewing & Imaging.	**6**

OR

4.	a)	Explain the concept of continuity & hashing.	**6**
	b)	Write a note on Device identification & Networked devices.	**7**
5.	a)	Describe seven elements security model in detail.	**8**
	b)	Explain audit & logs.	**6**

OR

6.	a)	Explain ISO/OSI model in detail.	**8**
	b)	How an evidence can be traced in mobile & personal devices.	**6**
7.	a)	What are steps taken by computer forensic specialist.	**7**
	b)	What is computer forensic? How it helps to human resource.	**7**

OR

8.	a)	What are computer forensic services? Explain it in detail.	**7**
	b)	Explain the use of computer forensics in law enforcement.	**7**
9.	a)	Explain the types of Business computer forensic Technology.	**7**
	b)	Write a note on Internet tracing method.	**6**

OR

10.	a)	Explain specialized forensic techniques in detail.	**7**
	b)	Write a note on spyware & adware.	**6**
11.	a)	Explain the role of cyber detective with example.	**7**
	b)	Write a note on homeland security system.	**6**

OR

12.	a)	How to fight cyber crime with risk management techniques.	**7**
	b)	What are computer forensic investigative services.	**6**

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