


Name:			
Enrolment No:			
<b>UPES</b> <b>End Semester Examination, December 2023</b>			
<b>Course: Digital Evidence</b> <b>Program: MCA</b> <b>Course Code: CSCS8003P</b>		<b>Semester: 3</b> <b>Time: 03 hrs.</b> <b>Max. Marks: 100</b>	
<b>SECTION A</b> <b>(5Qx4M=20Marks)</b>			
S. No.		Marks	CO
Q 1	Describe digital evidence and its various forms.	4	CO1
Q 2	Distinguish between traditional crime and cybercrime.	4	CO3
Q 3	What are the requirements for computer forensics and what forensic technologies are available?	4	CO1
Q 4	What is the role of digital devices in the society?	4	CO1
Q 5	What are the common goals of digital device criminals?	4	CO2
<b>SECTION B</b> <b>(4Qx10M= 40 Marks)</b>			
Q 6	How do standard operating procedures for network forensics get developed?	10	CO3
Q 7	What is the standard protocol for handling digital evidence?	10	CO3
Q 8	Describe the fundamental guidelines for digital evidence.	10	CO2
Q 9	What is the standard procedure for introducing digital evidence in court?  OR  What is the IT Act? Describe the process and contents of the certificates issued under section 65(B).	10	CO2
<b>SECTION-C</b> <b>(2Qx20M=40 Marks)</b>			
Q 10	Write short note on: a. Digital signature b. Section 65 c. Host IDs	20	CO3

	d. DHCP servers		
Q 11	Explain about network forensics. Give an outline of the procedures involved in network forensics.  OR What does volatile evidence mean? Describe the steps involved in gathering volatile evidence.	20	CO2 CO3