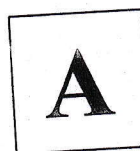


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**COCHIN UNIVERSITY OF SCIENCE AND TECHNOLOGY**  
**M.Sc. COMPUTER SCIENCE WITH SPECIALISATION IN SOFT COMPUTING**  
**THIRD SEMESTER EXAMINATION, JANUARY 2022**

**19-323-0320 Cyber Forensics (Regular)**

**Maximum Marks: 50**

**Time: 3 Hrs.**

**Answer any 5 questions**  
**Each question carries 10 Marks**

QUESTIONS			MARKS
1.	a)	Discuss about different traditional computer crime	3
	b)	Specify different types of business computer forensic technology	7
2.	a)	Illustrate the steps involved in the collection of Evidence?	5
	b)	How Authenticode works with VeriSign Digital IDs?	5
3.	a)	Illustrate steps associated with Incident Response Methodology.	6
	b)	Write a short note on identification of data.	4
4.	a)	Explain the backup obstacles in collecting digital evidence?	4
	b)	Discuss the methods of collection of evidences?	3
	c)	Elucidate the different formats for storing data in data acquisition tool.	3
5.	a)	State Daubert criteria.	3
	b)	How forensic duplicate of hard drive is created?	3
	c)	Explain the steps for collecting volatile data from a Windows system?	4
6.	a)	Examine different types of event monitoring?	4
	b)	Clarify the role of e-mail in forensic investigations?	6
7.	a)	Describe mobile device forensics.	6
	b)	Identify the need of router investigation	4