



PRN:

21/5/25

Term End Examination

May/June 2025

CET4042B - Attack, Reporting and Documentation

Question Paper ID: 056160

Faculty/School	School of Computer Science and Engineering	Term	Semester VIII
Program	Final Year B.Tech CSF	Duration	1 hour 30 minutes
Specialization	-	Max. Marks	40

Section - 1 (8 X 5 Marks)

Answer any 8 questions

1	What is a Risk Register? Describe any four components of a Risk Register with brief explanations.	5 marks 5	CO1, CO3	Remembering
2	Describe the new "Govern" (GV) function introduced in NIST CSF 2.0. Why is it important?	5 marks 4	CO1	Understanding
3	Why is incident reporting important in an organization's cybersecurity framework?	5 marks 5	CO1, CO3	Understanding
4	Scenario: Ravi has recently joined the IT support team of an organization. He requires access to helpdesk tools and server dashboards for his daily tasks. However, he also attempts to access the company's finance database and HR system, which are not part of his role. Question: Based on the organization's cybersecurity policy, explain why Ravi's attempt to access the finance and HR systems should be denied. What mechanisms can the organization use to ensure that only authorized users access specific systems?	5 marks 2	CO2	Applying
5	What is the purpose and scope of a cybersecurity policy in an organization? Explain with reference to the GOI 2013 policy.	5 marks 3	CO2	Understanding
6	Explain any five key considerations or clauses you should include when signing a contract with a cloud service provider (SaaS, PaaS, IaaS) to ensure data protection and service reliability.	5 marks 5	CO4	Understanding
7	Describe how the DPDP Act impacts vendor contracts in the e-commerce or healthcare sector. Provide two clauses that must be included to ensure compliance.	5 marks 2	CO4	Applying

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8	Explain the roles of the Data Controller and Data Processor as defined under the GDPR. Why is it important to distinguish between these roles in a contract?	5 marks 4	CO2	Understanding
9	List and briefly describe any four components included in the "Impact Assessment" section of the SANS Incident Handling Form.	5 marks	CO4	Remembering
10	List and describe any three key elements that must be included in a Chain of Custody record.	5 marks 4	CO1	Remembering

END OF QUESTION PAPER

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