

UNIT 4	<p>Secure Software Development: Secure Coding Practices, OWASP Top 10, and Threat Modeling</p> <p>Web Security: Cross-Site Scripting (XSS), SQL Injection, CSRF, and Secure Session Management</p> <p>Security in Mobile Applications: Common Threats, Security Frameworks, and Best Practices</p> <p>Cloud Security: Threats in Cloud Computing, Security Models, and Cloud Security Standards</p> <p>Database Security: SQL Injection Prevention, Data Encryption, and Access Control</p>	10
UNIT 5	<p>Advanced Topics in Information and Network Security</p> <p>Cybersecurity Frameworks and Standards: ISO 27001, NIST, and GDPR Compliance</p> <p>Incident Response and Forensics: Phases of Incident Response, Digital Forensics Tools, and Techniques</p> <p>Security in Emerging Technologies: IoT Security, Blockchain Security, and AI in Security</p> <p>Ethical Hacking and Penetration Testing: Methodologies, Tools, and Legal Aspects</p> <p>Future Trends in Information and Network Security: Quantum Cryptography, Zero Trust Security, and 5G Security</p>	10

	TOTAL	42
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