1	What do you mean by Information Security. Describe Need of Information Security.
2	Explain components of Information system and Information Security?
3	Define Information and Information Security. Explain the characteristics of Information Security?
4	What do mean by CIA triangle? Explain.
5	Explain principal sources of threats to information systems?
6	Describe the historical role of information systems. How the industrial revolution impacted information systems?
7	Explain goals of Information Security?
8	What do mean by defense in Depth? How to achieve physical security ?
9	Explain Security frameworks?
10	Write Short Notes On 1) Spoofing Attacks 2) Social Engineering 3) Application Attacks 4) Legal Issues in information Security 5) Impersonation 6) Salami Technique 7) Web Application Attack 8) DDoS & DoS Attack 9) Ransomware Attack 10) Ethical Issues in information Security 11) Logic Bomb 12) Wiretapping 13) Clickjacking 14) Email Spoofing 15) Viruses and worms 16) Professional Issues in information Security 17) Data Leakage 18) Super Zapping
11	Explain Risk Management?
12	Explain Vulnerabilities and Risks?
13	What do you mean by Cryptography? Explain goals of cryptography?
14	What do you mean by Cryptoanalysis? How cryptanalyst break message?

15	Describe One Time Pads with its advantages and disadvantages.
16	Describe Caser Cipher with its advantages and disadvantages.
17	Explain encryption and decryption. Explain components of encryption.
18	What do you mean by Information Security policy? What are different types of Information Security Policy?
19	Explain elements of policy implementation. Describe password policy.
20	How policy hierarchy in the organization? Describe security policy design and implementation.
21	Write Short Notes on 1) NIST Mode 2) Secure Hash Algorithm SH-0 3) ISO 270001:2013 4) Information Security Management Model 5) Secure Hash Algorithm SH-1 6) IP Security 7) Pretty Good Privacy (PGP) 8) Message Digest 9) Secure Hash Algorithm SH-2 10) Systems Security Engineering 'Capability Maturity Model 11) HIPAA 12) CIS
22	What do you mean by Network Topologies? Describe different Network Topologies.
23	Which are areas of network security problems? How network monitoring necessary?
24	What do mean by Network Endpoint Security? Explain components endpoint protection.
25	Write Short Notes on 1) LAN & SAN 2) WAN & WLAN 3) Transport Level Security 4) MAN & PAN 5) POLAN 6) OSI Reference Model 7) Event Management