

1. What are the four important functions, the information security performs in an organization?
2. What are threats?
3. What are the different categories of threat? Give Examples.
4. What are different acts of Human error or failure?
5. How human error can be prevented?
6. What is Intellectual property?
7. How Intellectual property can be protected?
8. .What is a deliberate act of espionage or trespass?
9. Who are Hackers? What are the two hacker levels?
10. What is Denial-of-service (DoS) ?
11. What is a policy?
12. What are the three types of security policies?
13. What is Security Program Policy?
14. Define Issue-Specific Security Policy (ISSP)
15. What are ACL Policies?
16. What is Information Security Blueprint?
17. Define ISO 17799/BS 7799 Standards and their drawbacks
18. Mention the Drawbacks of ISO 17799/BS 7799
19. What are the objectives of ISO 17799?
20. What is Defense in Depth?
21. What is risk management?
22. What the roles to be played by the communities of interest to manage the risks an organization encounters?
23. What is the process of Risk Identification?
24. What are asset identification and valuation?
25. What is Asset Information for People?
26. What are Hardware, Software, and Network Asset Identification?
27. Define data classification and management.
28. What is Risk assessment?
29. What are firewalls?
30. Explain different generations of firewalls.
31. What is the advantage of Second Generation firewalls?
32. What is the disadvantage of third generation firewalls?
33. How firewalls are categorized by processing mode?
34. What is the drawback of packet-filtering router?
35. What are security metrics? What are the benefits of security metrics?
36. What do you understand by VPN? Explain various types of VPN protocols and explain types of VPN.
37. Explain network security. What are the different types of network attacks?
38. What do you understand by symmetric key cryptography?
39. What are Virtual Organizations? Write down the advantages of Virtual Organizations.
40. What are credit cards and what are the various steps in processing?
41. What do you understand by e-cash? What are the various types of e-cash?
42. What is Firewall? Explain the different type of Firewall?
43. How can you build security into software life cycle?
44. What are biometric systems?

45. What is data privacy? What are the various types of cybercrime?

46. What do you understand by ecommerce? What are the various types of e-commerce?