NETWORK SECURITY CONCEPT
ASSIGNMENTS

1. What is network security?
2. What are the types of network security threats?
3. Give some example of passive network security threats?
4. Give some example of active network security threats?
5. What is computer virus?
6. What are the common types of computer viruses?
7. What will be the effect of boot sector virus?
8. What is resident virus?
9. How multipartite virus infect the computer?
10. Virus which redirect to malicious website is known as?
11. How web scripting virus works?
12. Write down the steps to prevent from computer virus?
13. What is computer worm?
14. Write down the names of different types of computer worms?
15. How internet worms works?
16. What is IRC worms?
17. What are the ways to prevent from computer worms?
18. What is Trojan horse?
19. How Trojan horse works?
20. What are the types of Trojan viruses?
21. What are the ways to prevent from Trojan horse?
22. What is spam?
23. What are the ways to prevent from spam?
24. What is cookies?
25. Are cookies useful, explain?

26. Can cookies be harmful, expalain?
27. What is firewall?
28. What are the various types of firewall?
29. How firewall works?
30. What kind of attacks do firewalls protect against?
31. What is the full form of HTTPS?
32. How HTTPS works?
33. What is cyber crime?
34. Give some examples of cyber crimes?
35. What are the steps to protect yourself against cyber crime?
36. What is phishing,give some examples?
37. How to prevent from phishing?
38. What is illegal downloading and how one can prevent from illegal downloading?
39. What is child pornography?
40. Write some common types of online scams?
41. What is cyber forensics, how it is useful?
42. What are the capabilities of cyber forensics?
43. What is IPR?
44. Give some example of Intellectual property?
45. What are the different kinds of IPRs?
46. Why should an IP be protected?
47. What is hacking?
48. Differentiate hacking and cracking?
49. What are the different types of hackers?
50. Differentiate white hat and black hat hackers?
51. What is cyber law?
52. What is IT Act 2000?