Question Bank

UNIT-1

Introduction to Cyber Space

1. Define cybersecurity and cyber space.

2. What is internet ? Explain the evaluation of the internet.

3. Define the term internet. list and briefly explain the applications of the internet.

4. With a block diagram explain how internet works.

5. Define cyber space. Why cyber security is important.

6. Mention the role of hackers. Explain How computer can be infected.

7. Define information security. Explain History, principle and evolution of Information Security.

8. With block diagram explain Security System Development Life Cycle.

9. Difference between Cyber Security and Information Security.

10. Difference between Information Security and Network Security.

11. What is Cyber Security? Explain Types of Cyber Security.

12. Why is Cyber Security important? Explain Cyber Security Goals.

13. List and explain different Types of Cyber Security Threats.

14. Why cyber security is important. List different systems that can be affected by security breaches and attacks.

15. List and briefly describe Benefits of cybersecurity.

16. List and briefly explain Cyber Safety Tips.

17. List and briefly describe Ten Commandments of Computer Ethics.

18. List and briefly explain Cyber security policies.

Introduction to Cybercrime

19. Define cybercrime. List and briefly explain Different Types of Cyber Crimes.

20. How do classify cybercrimes? Explain each one briefly.

21. Is there a difference between "cybercrime" and "cyberfraud" explain.

22. Who commits cyber crimes? Write a short note on "Indian legal perspective on cybercrime".

23. How do you think cybercrime has relevance in the extended enterprise context? Explain.

24. Explain in your own words what you understand about the global cooperation required in fighting against cybercrime.

25. Explain the need for cyber law.

26. List and briefly explain the preventive measures required to avoid cyber frauds.

27. List and briefly explain terms related to cyber law as per IT act 2000.

Unit 2

1. Explain the categories of cybercrime. Give examples.
2. Define passive attack. List and briefly explain the tools used in passive attack.
3. Define Active attack. List and briefly explain the tools used in passive attack.
4. List the difference between active and passive attacks.