Assignment 7

Due on MONDAY, OCT 14, 2019 at

Section A

Title: Security Measures for Internet Communications

1. Why is security a concern for internet communications?

2. What are some common types of security measures used in internet communications?

3. How do security measures protect against common threats such as viruses and malware?

4. What is the importance of using strong passwords and protecting them?

5. How do firewalls work to protect against unauthorized access?

6. What role do encryption algorithms play in securing internet communications?

7. How do security audits contribute to maintaining the security of internet communications?

8. What are some best practices for securing internet communications?

Section B

Title: Security Measures for Physical Security

9. Why is physical security important in the context of internet communications?

10. What are some common physical security measures used in internet communications?

11. How do security cameras help in maintaining the security of internet communications?

12. What role do access control systems play in securing physical resources?

13. How do security guards contribute to the security of physical resources?

14. What are some best practices for securing physical resources?

15. How do security policies contribute to maintaining the security of physical resources?

Section C

Title: Security Measures for Data Security

16. Why is data security a concern for internet communications?

17. What are some common threats to data security in internet communications?

18. How do encryption algorithms help in securing data?

19. What role do data backup and recovery plans play in maintaining data security?

20. How do security audits contribute to maintaining the security of data?

21. What are some best practices for securing data?

22. How do security policies contribute to maintaining the security of data?

Section D

Title: Security Measures for Network Security

23. Why is network security a concern for internet communications?

24. What are some common types of network security measures used in internet communications?

25. How do firewalls work to protect against unauthorized network access?

26. What role do intrusion detection systems play in maintaining network security?

27. How do security protocols contribute to maintaining network security?

28. What are some best practices for securing network communications?

29. How do security policies contribute to maintaining the security of network communications?

Section E

Title: Security Measures for Application Security

30. Why is application security a concern for internet communications?

31. What are some common types of security measures used in application security?

32. How do access control systems help in securing applications?

33. What role do security patches play in maintaining the security of applications?

34. How do security audits contribute to maintaining the security of applications?

35. What are some best practices for securing applications?

36. How do security policies contribute to maintaining the security of applications?