CNS Module- 4   Assignment No. 4

Q41. How does IPSec help to achieve authentication and Confidentiality? Justify the need of AH and ESP?

Q42. Explain SSL/TLS working .

Q43. Compare HTTP & HTTPS.

Q44. Explain SSH Protocol Stack in brief.

Q45. Compare PGP and S/MIME protocol.

Q46. Explain S/MIME services in detail ?

Q47. Explain IPSec Architecture in detail ?

CNS Module- 5   Assignment No. 5

Q51. Explain Network Management with respect to SNMP Protocol.

Q52. Compare SNMPv1, SNMPv2 & SNMPv3

Q53. Explain User-Based Security Model and Transport Security Model for SNMP ?

Q54. What is Network Access Control? Discuss elements of NAC ?

Q54. Explain Principle NAC Enforcement Methods?

Q55. Explain various Use cases for NAC ?

CNS Module- 6   Assignment No. 6

Q61. What is Intrusion detection system and Explain its types in detail ?

Q62. What are the challenges and limitations of NIDS ?

Q63. Compare Host based IDS and Network Based IDS ?

Q64. What is Firewall? Explain different types of Firewalls?

Q65. Enlist and explain important Features of firewalls

Q66. Explain Architecture and roles of Firewall in Networks?