1. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_uses forged IP addresses to fool a host into accepting bogus data.
2. List the types of viruses.
3. An association is a \_\_\_\_\_\_\_\_\_\_\_\_\_\_ relationship between sender and receiver that affords security services to the traffic carried on it.
4. ESP provides \_\_\_\_\_\_\_\_\_\_\_\_services.
5. The firewall does not protect against \_\_\_\_\_\_\_\_\_\_\_.
6. Which type of virus uses computer to reproduce itself?

a) torjan horse b) worm c) Melissa Virus d) logic bomb

1. \_\_\_\_\_\_\_\_\_\_\_\_\_\_ is an open encryption and security specification designed to protect credit and transaction on the Internet.
2. Firewalls focus on behaviour control (T/F)
3. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ detection technique involves the collection of legitimate users over a period of time.
4. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_provides security services between TCP and applications that use TCP.
5. Pretty good privacy (PGP) is used in
   1. browser security (ii) email security (iii) FTP security (iv) none of the mentioned
6. IPsec defines two protocols: \_\_\_\_\_\_\_ and \_\_\_\_\_\_\_\_.

a) AH; SSL b) PGP; ESP c) AH; ESP d) none of the above

1. Mechanism to protect private networks from outside attack is

a) Firewall b) Antivirus c) Digital signature d) Formatting

14. \_\_\_\_\_\_\_\_\_\_ is the program that can replicate themselves and send copies from computer to computer across network connection

15. \_\_\_\_\_\_\_\_\_\_ virsus attaches itself to executable files and replicates when infected program is executed by finding other executable files.

1. In tunnel mode IPsec protects the
   1. Entire IP packet (ii) IP header (iii) IP payload (iv)None of the mentioned
2. A firewall is installed at the point where the secure internal network and untrusted external network meet which is also known as ………………
   1. Chock point (ii) meeting point (iii) firewall point (iv) secure point
3. Which of the following is a type of program that either pretends to have, or is described as having, a set of useful or desirable features but actually contains damaging code.
   1. Trojans (ii) Viruses (iii) Worm (iv) Adware
4. SSL provides \_\_\_\_\_\_\_\_\_. (Understanding)

a) message integrity b) confidentiality c) compression d) all of the above

20. In dormant phase virus is ideal (T/F)

21. Change cipher specification protocol has \_\_\_\_\_\_\_\_\_\_.

1. IPsec defines two protocols: \_\_\_\_\_\_\_ and \_\_\_\_\_\_\_\_. (Remember)

(a)AH; SSL b)PGP; ESP c)AH; ESP d)none of the above

1. SSL provides \_\_\_\_\_\_\_\_\_. (Understand)

(a)message integrity b)confidentiality c) compression d) all of the above

24.. SET provides an authentication with the help of \_\_\_\_\_\_\_\_\_\_\_\_. (Understanding)

a) dual signature. b) payment’s public key. c) digital certificate. d) payment’s private key.

25. Pretty good privacy (PGP) is used in (Remembering)

a) browser security b) email security c) FTP security d) none of the mentioned

26. \_\_\_\_\_\_\_\_\_ uniquely identifies the MIME entities uniquely with reference to multiple contexts.

a) Content description c) Content –id b) Content type d) Content transfer encoding

27.. Which of the following are not optional in X.509 certificate format? (Remembering)

a) Name of the user b) Public key of the user

c) Signature of the CA d) Name of the CA

28. What is the purpose of SET?

29. What is PMID?

30. Dual signature is used in \_\_\_\_\_\_\_ protocol.

31. AH and ESP supports \_\_\_\_\_ and \_\_\_\_\_\_\_ modes.