Unit V – Application Layer

Test Your Understanding

1. What are the four main properties of HTTP?
2. What are the four groups of HTTP Headers? What are the two methods of HTTP?
3. What is WWW?
4. What is PGP?
5. What is the function of SMTP?
6. Why is an application such as POP needed for electronic messaging?
7. What is the purpose of Domain Name System?
8. Discuss the three main division of the domain name space.
9. What is a Web browser?
10. What is URL?
11. What do you mean by TELNET?
12. What are the responsibilities of Application Layer?
13. Write down the three types of WWW documents.
14. What is Generic Domain?
15. What do you mean by File transfer protocol?
16. What are the two types of connections in FTP?
17. Define HTTP.
18. What are the types of messages in HTTP transaction?
19. What are the parts of a browser?
20. What is POP?
21. Compare the HTTP and FTP.
22. What are the TCP connections needed in FTP?
23. What is IMAP?
24. Name four factors needed for a secure network.
25. Define SNMP.
26. Define Name Resolution.
27. What if TFTP?
28. Explain Cyber Squatting.

29. What are the transmission modes of FTP?

30. What is use of digital signature?

31. State the usage of conditional get in HTTP.

32. Present the information contained in a DNS resource record.

33. Write the use of Hyper Text Transfer Protocol (HTTP).

34. What do you mean by Web Services Description Language (WSDL)?