

NAIPUNNYA SCHOOL OF MANAGEMENT, CHERTHALA
MODEL EXAMINATION QUESTION BANK OCTOBER 2016

FIFTH SEMESTER B COM TT/BA/BBA

CS1551.1: INTERNET TECHNOLOGY

Section A

(1 mark Questions)

- 1. What is a computer network?**
- 2. What is a Lan?**
- 3. What is meant by TCP/IP?**
- 4. Define FTP?**
- 5. Define Piggy backing in packet transfer?**
- 6. Write down the structure of html document?**
- 7. What is Bus topology?**
- 8. Who introduced WWW?**
- 9. Define HTTP?**
- 10. What do you mean by attribute of a tag?**
- 11. What is the name of the first computer network?**
- 12. What is Mesh Topology?**
- 13. What is meant by TCP/IP?**
- 14. What is a MAN?**
- 15. What are the Advantages of BUS Topology?**
- 16. Write down the structure of html document?**
- 17. What is a HUB?**
- 18. Explain about a Layer Three device?**
- 19. What is ?**

20. What is a browser? Give an Example.
21. What is meant by TCP/IP?
22. What is Star Topology?
23. What is meant by a Switch?
24. What is a WAN?
25. What are the Advantages of Mesh Topology?
26. What is the use of < p> tags?
27. What is meant by network congestion?
28. Explain about a Layer One device?
29. What is ?
30. What is meant by Band width of a communication channel?

Section B

(2 marks Questions)

1. What was the Name of the first computer network? Why was it formed?
- 2 What is UDP? Explain.
3. What is Ip address? What is its use?
4. Define Star Topology?
5. What is bus topology and explain its 2 advantages?
6. How to insert an image into a webpage?
7. What is an Anchor tag?
8. What are sound Tags?
9. Draw a data packet used in data transfer and explain its basic fields?
- 10 What is an Acknowledgment and what is its use in packet transmission.
11. What is the use of Frame tags?
12. Differentiate between Homogeneous and Heterogeneous Networks?
13. Explain about a Layer-Three device?
14. What is an OFC? For what purpose it is used? Which medium is used?

15. What is an e-mail? Which protocol is used for mail transfer?
16. What are Video and Audio Tags?
17. What is meant by paired and un paired tags in html? Give examples for each
18. What is a virtual circuit?
19. What is the use of Frame tags?
20. Differentiate between Homogeneous and Heterogeneous Networks?
21. Explain about the advantages of star topology?
22. What is an OFC? For what purpose it is used? Which medium is used?
23. What is Client Server computing? Explain?
24. What is the use of Anchor tags?

Section C

(4 marks Questions)

19. Design an HTML webpage which displays “Welcome to HTML” in all the heading tags and set its background colour as green? Give an appropriate title.
20. How you Redirect from one webpage to another? Which Tag is used for that?
21. Differentiate between ip-v4 and ip-v6?
22. Explain about different services of Internet?
23. Explain about Different advantages of computer networks?
24. Explain about different types of networks?
25. What is an ip-address? Explain ip-v4 in detail?
26. Compare between Ring Topology and Star Topology?
27. Explain about (i) HTTP (ii) FTP (iii) Email?
28. Compare between MAN and WAN?
29. Explain about connection oriented and connection less packet transfer methods with Examples?
30. How a Hyper link is created in a webpage? How it can be used to connect between two WebPages?
31. Explain about ip-v4 and ip-v6?

32. Compare between Bus Topology and Mesh Topology?
33. What are the difference between Bridges and Switches?
34. Compare between LAN and MAN?
35. Explain about connection oriented and connection less packet transfer methods with Examples?
36. What are Repeaters? Explain with the help of a diagram? What is its difference with a HUB?

Section D

(15 marks Questions.)

1. Explain about different Lan topologies with the help of neat diagrams?
2. Design an HTML web page which displays the calendar of a month?
3. Explain about different network connectivity devices with neat diagrams?
4. Design an HTML webpage which displays the Hotel Menu which contains the list of Different categories of food items in an ordered manner and the sub categories of each item should be displayed in unordered manner?
5. What is Routing? Explain Routing with the help of a neat network Diagram?
6. Explain about different tags used in HTML with examples?
