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Reg. No. : .....

Name : .....

Fifth Semester B.Sc./B.C.A. Degree Examination, December 2017  
Career Related FDP Under CBCSS  
Group - 2(b) : Computer Science/Computer Applications  
Open Course  
CS 1551.1/CP 1551.1/PC 1551.1 : INTERNET TECHNOLOGY  
(2014 Admission Onwards)

Max. Marks : 80

Time : 3 Hours

SECTION - A

(10×1=10 Marks)

Answer all the questions.

1. Mention the types of communication network.
2. What is Internet ?
3. Which topology is communicating with every device that has exactly two neighbour ?
4. Define Network HUB.
5. Which device controls the traffic directly on the Internet ?
6. UDP stands for
7. Give any one web search Engine.
8. Which tag is used to have Red background color ?
9. Mention the tag which is used for paragraph.
10. Which tag is used to appear the subsequent text in a new line ?

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SECTION - B

(8x2=16)

Answer **any eight** questions.

11. With example, define private network.
12. Mention the major differences between LAN and WAN.
13. List the goals of network.
14. What do you mean by packet switching ?
15. Define web browser.
16. What are the issues of inter connection in network ?
17. What do you mean by internet protocol ?
18. What is an IP Address ?
19. Describe point-to-point communication.
20. Explain the font tag.
21. Discuss any two features of HTML.
22. What is a miscellaneous html tag ?

SECTION - C

(6x4=24)

Answer **any six** questions :

23. Outline the advantages of network.
24. What is MAN network ? Give an example.
25. Discuss on "History of WWW".
26. Explain any two network devices.
27. List out the differences between UDP and TCP.

- 28. Explain table creation tag with example.
- 29. Explain IPV6 header format.
- 30. What is E-mail ? Explain E-mail messaging services.
- 31. Explain in detail about colors used in HTML tag.

(2x15=30 Marks)

SECTION - D

Answer any two questions :

- 32. Discuss about various Network topologies.
- 33. Explain about the Network connectivity devices.
- 34. What is IPV4 ? Discuss the differences between IPV4 and IPV6.
- 35. Explain the following tags with example.
  - i) Text tag
  - ii) Image tag
  - iii) Color tag

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