

G 1076

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Reg. No.....

Name.....

B.TECH. DEGREE EXAMINATION, MAY 2016

Sixth Semester

Branch : Computer Science and Engineering/Information Technology

NETWORK COMPUTING (RT)

(Old Scheme—Prior to 2010 Admissions)

[Supplementary/Mercy Chance]

Time : Three Hours

Maximum : 100 Marks

Part A

Answer all questions.

Each question carries 4 marks.

1. Write a HTML script to present the student details in a table format. Briefly explain the tags used in its creation.
2. Explain absolute positioning of elements with an example.
3. Give the features of DHTML.
4. Write a note on Active X controls.
5. Explain how garbage collection is done in Java.
6. Discuss the life cycle of a thread with a diagram.
7. Explain how applets communicate with each other with an example.
8. What is meant by IP multicasting ? Give its importance in TCP/IP communications.
9. Write a note on HTTP messages.
10. Explain the role of SMTP in communication.



(10 × 4 = 40 marks)

Part B

Answer all questions.

Each full question carries 12 marks.

11. Explain HTML style sheets with suitable examples.
Or
12. Discuss the usage of DIV and SPAN tags.
13. Write a Javascript program to sort 'n' numbers in ascending order.
Or
14. Explain how pages can be updated dynamically using Javascripts.

Turn over

15. Discuss the implementation of multilevel inheritance with an example.

Or

16. What is meant by thread synchronization ? How is it achieved using synchronized method ?

17. Elaborate on the security features for applets.

Or

18. Explain how datagrams are implemented in Java.

19. Elaborate the working of HTTP protocol with necessary diagrams.

Or

20. Write a simple CGI program in C to validate user name and password.

(5 × 12 = 60 marks)

