B.Tech (Full time) END SEMESTER EXAMINATION, NOV/DEC 2011
Information Technology
Semester – VI

IT383 WEB TECHNOLOGY
(Regulation - 2004)

Time : 3 hours   Max. Marks: 100

Answer all the Questions
PART –A (10 * 2 = 20 MARKS)

1. Describe the header part of the Packet switching system
2. Perl handles web requests better than any other language – justify.
3. List the HTML tags used for finding and interpreting the FORM tag
4. TLS/SSL has potential for "man-in-the-middle attacks" – brief out.
5. In XML, there are no rules about when to use attributes, and when to use child elements – rationalize.
6. Invoke GetDate() method using SOAP using a sample program.
7. State the advantages of Dynamic Content Accelerators.
8. Mention the differences between the firewalls built into FreeBSD
9. Elaborate onClick attribute used in monitoring user events.
10. Reveal the significance of Value Added Networks in EDI.

PART –B (5 * 16 = 80 MARKS)
11. Design the JDBC connectivity for opening a saving bank account.

12. a). Implement various style sheets using Java Sever Pages (JSP).
(Or)
b) Update a web page using Server Side Includes (SSI).

13. a) Utilize Xpath, XLink and XPointer and implement them for two remote resources.
(Or)
b) Determine the correct dimensions of an element using Document Object Model

14. a) Design a counseling application form for a post graduate student using HTML tags.
(Or)
b) Implement CGI for client and server side applets.

15. a) Retrieve multimedia data from internet using java script.
(Or)
b)Explain various protocols used in the internet and their applications.

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