Total No. of Questions :10]   [Total No. of Printed Pages :2

Roll No ....

IT - 604
B.E. VI Semester
Examination, June 2014
Web Technology

Time : Three Hours

Maximum Marks : 70

Note: Attempt one question from each unit. Each unit carry equal marks.

Unit - I

1. a) What is HTTP? Explain its utility and the various methods used by HTTP.   7

   b) What are web servers? Explain the features and characteristics used for comparison of web servers.   7

OR

2. a) What is DNS server? Differentiate between primary and secondary DNS server.   7

   b) Write a brief notes on common gateway interface.   7

Unit - II

3. a) What is DTD? Why do we use it with XML documents? Explain the different components of DTD with example.   7

   b) Discuss the difference between HTML and XHTML with respect to elements.   7

OR

4. Explain in detail DOM event handling. Also explain with an example of creating a context menu.   14

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Unit - III

5. a) Discuss Java script array object in details.   7

   b) Discuss about Java script Top-level properties and functions.   7

OR

6. a) Write a Java script code to calculate the factorial of a given number use text box and submit to give input and perform the calculations.   7

   b) What are event handlers? Explain Java script event handlers with an example.   7

Unit - IV

7. a) Explain the three security tools available in the market for securing the web.   7

   b) Explain the architecture of CORBA in brief.   7

OR

8. a) Write a brief notes on MOM and DCOM.   7

   b) Explain in detail services of web server.   7

Unit - V

9. a) What is database connectivity? Explain the basic connectivity, middleware support, ODBC and JDBC technologies.   7

   b) What are custom tags in JSP? Explain their features.   7

OR

10. a) Write a servlet program to print a welcome message every time an old user visits the page.   7

    b) Explain different types of tags or scripting element used in JSP.   7