GUJARAT TECHNOLOGICAL UNIVERSITY BE - SEMESTER-VI • EXAMINATION – SUMMER 2013

| DE SEMESTER VI EXAMINATION SOMMER 2010 | | | | |
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| Subj | ect (| Code: 160705 Date: 30-05-2 | 013 | |
| Subject Name: Web Application DevelopmentTime: 10.30 am - 01.00 pmTotal MarksInstructions:Total Marks | | | s: 70 | |
| Attempt all questions. Make suitable assumptions wherever necessary. Figures to the right indicate full marks. | | | | |
| Q.1 | (a) (b) | What is HTTP? How does it work? Give appropriate example. Discuss the following with respect to Web design. 1. Effective navigation 2. Bowser Compatibility | 07 07 | |
| Q.2 | (a) | Show the use of the HTML table tag to design the tables with different requirement with example. | 07 | |
| | (b) | Write an HTML and JavaScript program which accepts N as input and displays first N Fibonacci numbers as list. OR | 07 | |
| | (b) | What is JavaScript event? List the major events and show use of at least one event by writing JavaScript code. | 07 | |
| Q.3 | (a) | What do you mean by meta tags? Show their meaning and use with example. | 07 | |
| | (b) | What is XML? Write an XML file to store your semester mark sheet. OR | 07 | |
| Q.3 | (a) | Write an XSL file using XSLT to display it in XHTML table form. | 07 | |
| | (b) | What is role of Web server? List the popular Web servers with their characteristics. | 07 | |
| Q.4 | (a) (b) | What is RSS? Explain its elements by example? What is use of RSS? What is Cookie? How can we handle cookies in PHP? | 07 07 | |
| | (~) | OR | | |
| Q.4 | (a) | What is Web service? What is role of SOAP in Web service? Give an example. | 07 | |
| | (b) | What is session? Explain PHP session management. | 07 | |
| Q.5 | (a) (b) | Write a PHP program to display table of cube for 1 to 10. How can you connect to database in PHP? Explain database connectivity in PHP with example. OR | 07 07 | |
| Q.5 | (a) (b) | Write a PHP program to read a text file. Write a PHP program to display a table stored in database. | 07 07 | |
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