GUJARAT TECHNOLOGICAL UNIVERSITY
BE - SEMESTER–VI (OLD) • EXAMINATION – WINTER 2017

Subject Code:161602   **Date: 13-11-2017**
Subject Name: Web Technology and Programming
Time: 02:30 pm to 05:00 pm   **Total Marks: 70**
Instructions:
1. Attempt all questions.
2. Make suitable assumptions wherever necessary.
3. Figures to the right indicate full marks.

Q.1	(a)	What is meta tags? What are their purposes? Explain different meta tags in HTML with example.	07
	(b)	What is HTML table? Explain table element with necessary attributes. Write HTML code to print following table.	07

One		Two
Three	Four	Six
	Five	
Seven	Eight	

Q.2	(a)	Explain architecture of browser.	07
	(b)	Explain Web design issues.	07

OR

	(b)	How Web service is different than website? Explain each element of WSDL file.	07
Q.3	(a)	Write a JavaScript program which read number and check whether that number is prime or not?	07
	(b)	What do you mean by "class" and "id" in CSS? Show the use of external CSS with example.	07

OR

Q.3	(a)	What is Document Object Model? Explain the various objects in Document Object Model.	07
	(b)	Write a short note on Web Feeds and Blogs.	07
Q.4	(a)	Explain following HTML tags with their important attributes. i. <form> ii. <frameset> and <frame> iii. <img>	07
	(b)	Write a PERL program to process form data on server side.	07

OR

Q.4	(a)	Write XSL code to print XML books records details in tabular format which has price range between 500Rs. to 1500Rs.	07
	(b)	Write a PHP program to store user registration inforamtion(like user-name, address, Date of Birth, age, pan card, gender) with mysql database and display that details on view screen in tabular manner.	07
Q.5	(a)	Write a PHP program that receives the value of N using HTML form and displays the first N Fibonacci numbers as HTML list.	07
	(b)	Design a form using html and JavaScript to collect the details from the user such as name, gender (Radio Button), address, state, city. Create a dynamic drop down list for state and based on state another drop down list contains list of cities for that state.	07

OR

Q.5	(a)	Explain the PHP session and PHP cookie with an example.	07
	(b)	Write php code to upload image file.	07

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