Seat N	lo.:	Enrolment	
		GUJARAT TECHNOLOGICAL UNIVERSIT BE- VI <sup>th</sup> SEMESTER-EXAMINATION – MAY- 2012	ΓY
Subje Subje Time	e: 19/05/2012 tal Marks: 70		
2.	Atte Mak	ONS: mpt all questions. te suitable assumptions wherever necessary. tres to the right indicate full marks.	
Q.1	(a)	(i) Explain the following HTTP command GET /index.html HTTP/1.0	07 04
		(ii) Write HTML tags to generate the following output.	03
		Position Name City	]
		SalesI. Hawthorn ShieldA. UKManagerII. Green ShieldB. Netherland	
	<b>(b)</b>		07
		<ul><li>(i) Explain the document structure of XHTML document.</li><li>(ii) Explain the architecture of the browser.</li></ul>	04 03
		(ii) Explain the areintecture of the browser.	05
Q.2	(a)	<ul> <li>(i) Write a JAVAScript to print characters of a string at or positions.(for example for the string India, I, d and should get printed).</li> </ul>	
		<ul><li>(ii) Write a JAVAScript to take 2 digit number and th separate these 2 digits, then multiply first digit by itse for second digit times.( for example, 23 should separated as 2 and 3. 2 should multiply with itself times).</li></ul>	elf be
	(b)		ly.
	(b)	Create a database called country and create table called city having fields (cityname, area, population) using PHP commands. Create HTML form to get the city data and write a script to insert that dat into the table.	an
Q.3	<b>(a)</b>		07
		<ul><li>(i) What role does the following parameter play in web st design issues?</li><li>a. Bandwidth and cache</li><li>b. sitemap</li></ul>	ite <b>04</b>
	/	(ii) Explain document object in JavaScript.	03
	(b)	<ul><li>Write the following styles in separate CSS file and also show he to link this CSS file in HTML file and show use of styles.</li><li>(i) The headings should have normal font style and font's si should be 120%</li></ul>	

		arial and font style bold.	
		(iii) Apply a background color yellow and apply a	
		background image "browntile.jpg"	
		OR	
Q.3	(a)	How user defined objects are created in JAVAScript? How a	07
	()	constructor can be used to populate data in the object?	
	<b>(b)</b>	What is the difference between class and id? How can a style rule	07
	()	be defined with an id redheading that gives red color to heading h1	
		with text of heading right aligned? What would be the output of	
		the following code in relation to style defined in this problem?	
		<h2 id="redheading"> This is red heading</h2>	
		<pre> This is red heading</pre>	
		<h1 id="redheading"> This is red heading</h1>	
Q.4	<b>(a)</b>		07
		(i) How can a browser be stopped from caching a page?	02
		(ii) How Divide and Pound symbol can be put on HTML	02
		document?	
		(iii) Show the use of inline frame in XHTML document.	03
	<b>(b)</b>	Explain the use of XSL Elements value-of, for-each, sort with	07
		example.	
		OR	
~ •	<i>(</i> )		~-
Q.4	<b>(a)</b>		07
Q.4	<b>(a)</b>	(i) Explain the following HTML tags.	07 04
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Q.4 Q.5	(b) (a)	<ul> <li>(i) Explain the following HTML tags.</li> <li>a. <dl> </dl> <li>b. <input type="file"/></li> <li>(ii) Show the use of events to change background color with DHTML. If mouse button is pressed, background color should be red. If mouse button is released up, background color should be yellow.</li> <li>Explain the two ways in which XML parser checks whether a</li> </li></ul>	04 03 07 07
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(ii) Define a class arial for paragraph which defines font family

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