Seat No.: _____   Enrolment No._____

GUJARAT TECHNOLOGICAL UNIVERSITY
B. E. - SEMESTER – VI • EXAMINATION – WINTER 2012

Subject code: 161602   **Date: 08/01/2013**
Subject Name: Web Technology and Programming
Time: 02.30 pm - 05.00 pm   **Total Marks: 70**
Instructions:
1. **Attempt any five questions.**
2. **Make suitable assumptions wherever necessary.**
3. **Figures to the right indicate full marks.**

Q.1	**(a)**	Explain HTTP, FTP.	**07**
	(b)	What is HTML? Explain lists tag with Example.	**07**
Q.2	**(a)**	Explain XHTML Document Structure with Example.	**07**
	(b)	What is CSS? Explain Internal, External style sheet.	**07**
		OR	
	(b)	Explain CSS Positioning with Example.	**07**
Q.3	**(a)**	What is JavaScript? Explain Variable scope and assignment with Example.	**07**
	(b)	Create HTML Page with JavaScript which takes Integer number as input and tells whether the number is ODD or EVEN.	**07**
		OR	
Q.3	**(a)**	Explain Array, Function with Example (with reference to JavaScript).	**07**
	(b)	Create HTML Page with JavaScript which takes Integer number as input and tells whether the number is Prime or Not.	**07**
Q.4	**(a)**	What is XML? Explain XML Key Components.	**07**
	(b)	Write a short note on the following I) SOAP II) Blogs	**07**
		OR	
Q.4	**(a)**	What is DTD? Give and explain the simple DTD.	**07**
Q.4	**(b)**	Write short note on the following I) Web Server II) Web Feeds	**07**
Q.5	**(a)**	Write a short note on the following I) CGI II) Perl	**07**
	(b)	Write a PHP program to make the sum of first 100 even numbers.	**07**
		OR	
Q.5	**(a)**	Explain the PHP session and PHP cookie with an example.	**07**
	(b)	Explain file upload in PHP with an example.	**07**

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