Sea	t No.:	Enrollment No	
		GUJARAT TECHNOLOGICAL UNIVERSITY MCA - SEMESTER-III • EXAMINATION – SUMMER 2017	
	-	Code: 3630007 Date: 07-06-2017	
Tir	•	Name: Dynamic HTML 02:30 pm - 05:00 pm Total Marks: 70	
	2.	Attempt all questions.  Make suitable assumptions wherever necessary.  Figures to the right indicate full marks.	
Q.1		Explain the general structure of HTML Program and explain the use of following tags:  1) <a> 2) <img/> 3) <frameset></frameset></a>	07
	(b)	Design HTML page to display a simple college time table using HTML tags and attributes and display the output of the program	07
Q.2	(a)	Explain the primitive data types in JavaScript and design a HTML page using JavaScript to print the the current date and time in the following format: eg: Todays Date = $06/01/2017$ Hours 11 Minutes 05	07
	(b)	What are Cookies? Write a JavaScript to demonstrate the use of Cookies using JavaScript functions.	07
		OR	
	(b)	Explain the following JavaScript Array methods 1) pop() 2) push() 3) shift()	07
Q.3	(a)	Write a code which demonstrates the use of Inline, External as well as Internal Style Sheet.	07
	(b)	List and explain any four paragraph formating styles used in CSS  OR	07
Q.3	(a)	Discuss the various font properties available in CSS	07
	<b>(b)</b>	List out the advantages of using the Bootstrap Framework.	07
Q.4	(a)	Explain AJAX web application model in brief.	07
	(b)	Explain any three Events and Effects in jQuery  OR	07
Q.4	(a)	Write the code for creating a user registration form using AJAX and PHP With a program with the help of XMLHttpRequest object to demonstrate	07

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**(b)** State the advantage of using call back function with example.

**(b)** updating a web page, without reloading the whole page.

(a) Explain any four jQuery selectors with examples

Q.5 (a) Discuss the different data types used in JSON

**(b)** Write a note on JSON Objects.

Q.5

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