Enrolment No.

GUJARAT TECHNOLOGICAL UNIVERSITY MCA - SEMESTER-III • EXAMINATION - WINTER - 2016

Subject Code: 3630007 **Subject Name: Dynamic HTML** Time: 10:30 a.m. to 1:00 p.m. **Instructions:**

Date: 06/01/2017

Total Marks: 70

07

- 1. Attempt all questions.
- 2. Make suitable assumptions wherever necessary.
- 3. Figures to the right indicate full marks.

0.1 (a)

1. Can a data cell contain images?

- a. Yes
- b. No
- 2. Each list item in an Ordered or Unordered list has which tag?
 - a. list tag
 - b. Is tag
 - c. li tag
 - d. ol tag
- 3. <meta> tag cannot be defined in the <head> tag.
 - a. False
 - b. True
- 4. Is width="100px" and width="100%" the same?
 - a. No
 - b. Yes
- 5. Which of the following term describes the art of making dynamic & interactive pages?
 - a. HTML
 - b. XHTML
 - c. XML
 - d. DHTML
- 6. How do you insert a comment in a CSS file?
 - a. /* this is a comment */
 - b. ? this is a comment
 - c. // this is a comment
 - d. // this is a comment //
- 7. The _______ selector is used to specify a style for a single, unique element
 - a. id
 - b. class
 - c. text
 - d. Bit

(b)

- 1. The JavaScript file is imported using the _____ tag in _____ 07 section of HTML document.
 - a. <script>,<head>
 - b. <script>,<title>
 - c. <script>,<body>
- 2. Semicolons are necessary while writing JavaScript statements. (True/False)
- 3. jQuery is faster than JavaScript at execution time. (True/False)
- 4. AJAX Stands for

- 5. How many methods are available in jQuery to give fade effect to the elements?
 - a. One
 - b. Two
 - c. Three
 - d. Four
- 6. What does size() method of jQuery returns?
 - a. No. of element in object
 - b. No. of variable in object
- 7. Using ______ function, we can hold or release the execution of jQuery's ready event.
 - a. jQuery.holdReady()
 - b. jQuery.ready()
 - c. jQuery.hold()
 - d. jQuery.holdready()

Q.2	(a) (b)- I (b)-II	Write a short note on HTML document structure. What is the difference between Synchronous and Asynchronous ajax request? What is Hyperlink? Write the syntax to hyperlink text in HTML? OR	07 03 04
	(b)	Write a short note on semantic or section elements in HTML5.	07
Q.3	(a) (b)	What are Unordered, Ordered and Nested list? Explain each with example. Write a short note on jQuery selectors. OR	07 07
Q.3	(a) (b)	List and explain XMLHttpRequest object Properties. Write a short note on TABLE Elements with attributes.	07 07
Q.4	(a) (b)	Write a short note on jQuery events. List and Explain any seven values of TYPE attribute of INPUT Element with example.	07 07
		OR	
Q.4	(a)	Describe all the ways of creating Arrays in JavaScript.	07
	(b)	List out the JavaScript object. Explain any two JavaScript object With Examples.	07
Q.5	(a)-I	Write JavaScript to find factorial of a given number.	04
	(a)-II	Write down the syntax for loading jQuery file into your HTML or PHP file.	03
	(b)	What are the different types of selectors in CSS? Explain with Example.	07
	(0)	OR	07
Q.5	(a)	Explain steps which are involved in working of AJAX with code.	07
Qie	(b)	Explain following XMLHttpRequest Method.	07
	(0)	1. getAllResponseHeaders()	07
		2. open(method, url, async)	
		3. send(content)	
		4. setRequestHeader(lable,value)	
