

Seat No.: _____

Enrolment No. _____

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

Subject Code: 3630007

Date: 06/01/ 2017

Subject Name: Dynamic HTML

Time: 10:30 a.m. to 1:00 p.m.

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)** **07**
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. ls 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)** **07**
1. The JavaScript file is imported using the _____ tag in _____ 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)** Write a short note on HTML document structure. **07**
- (b)- I** What is the difference between Synchronous and Asynchronous ajax request? **03**
- (b)-II** What is Hyperlink? Write the syntax to hyperlink text in HTML? **04**
- OR**
- (b)** Write a short note on semantic or section elements in HTML5. **07**
- Q.3 (a)** What are Unordered, Ordered and Nested list? Explain each with example. **07**
- (b)** Write a short note on jQuery selectors. **07**
- OR**
- Q.3 (a)** List and explain XMLHttpRequest object Properties. **07**
- (b)** Write a short note on TABLE Elements with attributes. **07**
- Q.4 (a)** Write a short note on jQuery events. **07**
- (b)** List and Explain any seven values of TYPE attribute of INPUT Element with example. **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**
- OR**
- Q.5 (a)** Explain steps which are involved in working of AJAX with code. **07**
- (b)** Explain following XMLHttpRequest Method. **07**
1. getAllResponseHeaders()
 2. open(method, url, async)
 3. send(content)
 4. setRequestHeader(lable,value)
