

GUJARAT TECHNOLOGICAL UNIVERSITY

MCA – SEMESTER – III • EXAMINATION – SUMMER 2018

Subject Code: 3630007

Date: 25-May-2018

Subject Name: Dynamic HTML

Time: 02.30 pm to 5.00 pm

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) Write a short note on HTML document structure. **07**
 (b) What are Cookies? Write a JavaScript to demonstrate the use of Cookies using JavaScript functions. **07**
- Q.2** (a) List all possible input types of INPUT element. Explain any six with its purpose, syntax and example. **07**
 (b) What is JavaScript? What are the advantages of JavaScript? **07**
- OR**
- (b) Explain any seven CSS text properties. **07**
- Q.3** (a) Write Java script to find sum of first N odd numbers and display the result where value of N will be entered by user. **07**
 (b) Explain XMLHttpRequest Properties and Methods. **07**
- OR**
- Q.3** (a) Explain any seven HTML5 elements in detail. **07**
 (b) What is JSON? What is JSON objects? Explain how to transform JSON text to a JavaScript object? **07**
- Q.4** (a) What are unordered, ordered List? Explain each with example. **07**
 (b) Write a short note on jQuery selectors. **07**
- OR**
- Q.4** (a) Explain how functions can be written and called in Java script with an example. **07**
 (b) Write a short note on jQuery effects. **07**
- Q.5** (a) Discuss the role of Normal Flow Box Layout in CSS and also discuss about positioning in CSS. **07**
 (b) What is the use of AJAX? Explain AJAX Web Application Model with Diagram. **07**
- OR**
- Q.5** (a) Write HTML code to create following Table. **07**

1	2	3
4	5	
6	7	8
9		10
11	12	

- (b) List types of HTML5 formatting Elements. Explain each in details. **07**
