

GUJARAT TECHNOLOGICAL UNIVERSITY
MCA– SEMESTER –III EXAMINATION –SUMMER-2019

Subject Code:3630007

Date: 29-05-2019

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) i. What is DHTML? What are the features of DHTML? **02**
ii. What are technologies we use in DHTML? Explain their significance in DHTML application? **05**
(b) Discuss <table> tag of HTML with its attributes and required sub tags using example. **07**
- Q.2** (a) What is the basic structure of HTML Document? Explain in detail. **07**
(b) How can we create function using JavaScript? How can we use the created function of JavaScript in HTML? Explain with appropriate example. **07**
- OR**
- (b) How can we create ordered and unordered list? Explain with example. **07**
- Q.3** (a) What are Cookies? Write a JavaScript to demonstrate the use of Cookies using JavaScript functions. **07**
(b) i. What is the difference between Synchronous and Asynchronous ajax request? **03**
ii. Write a JavaScript code to check entered number is odd or even. **04**
- OR**
- Q.3** (a) Discuss various XMLHttpRequest object Properties with example. **07**
(b) Discuss JavaScript Array methods with its purpose. **07**
- Q.4** (a) How can we create hyperlink in HTML web page? Explain it with its attributes and values of attributes. **07**
(b) Discuss various semantic tags available in HTML5. **07**
- OR**
- Q.4** (a) Discuss the different types of font properties available in CSS. **07**
(b) How jQuery selectors are useful for creating web application? Discuss with examples. **07**
- Q.5** (a) Discuss various attributes values of Input tag with example for creating HTML Form. **07**
(b) How AJAX based application works? Discuss it with necessary required steps. **07**
- OR**
- Q.5** (a) Discuss jQuery events using example. **07**
(b) Define JSON. How can we parse the JSON data using JavaScript? Explain with example. **07**
