Seat No.: _____   Enrolment No._____

GUJARAT TECHNOLOGICAL UNIVERSITY
MCA Integrated - SEMESTER– 1 EXAMINATION – WINTER 2018

Subject Code: 2618602   **Date: 03-01-2019**

Subject Name: Fundamental of Web

Time: 10.30 am to 1.00 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)**	Answer the following.	**07**
		1. Explain URL.	
		2. Define the term Web browser.	
		3. Define the term attribute.	
		4. Give full form of CSS.	
		5. What is the file extension used for external JavaScript file.	
		6. Explain HTTP.	
		7. Explain Middleware.	
	(b)	Do as directed.	**07**
		1. Is JavaScript case sensitive?(TRUE/FALSE).	
		2. An HTML document is divided into _____ and _____.	
		3. The <HR> tag is used to insert a line break.(TRUE/FALSE)	
		4. In <OL> tag an attribute list-style-type has _____ value to have output in capital roman number.	
		5. Inline CSS is having more preference than internal CSS (TRUE/FALSE).	
		6. 2 types of gradients are _____ and _____.	
		7. A function can be without parameter also.(TRUE/FALSE).	
Q.2	**(a)**	Explain List tag. Mention different types of list type with example.	**07**
	(b)	Explain static and dynamic web pages.	**07**
		OR	
	(b)	What is Internet? Explain evolution of Internet.	**07**
Q.3	**(a)**	What is CSS? Explain levels of style sheet with example.	**07**
	(b)	Explain <FORM> tag and its elements along with its basic attributes.	**07**
		OR	
Q.3	**(a)**	Write a code to Design cascading style sheet for HR, H1 and P tag with basic properties.	**07**
	(b)	What is string in JavaScript? Explain at least 3 sting methods in JavaScript/	**07**
Q.4	**(a)**	What is DOM in JavaScript? Explain in detail.	**07**
	(b)	Write a JavaScript program to perform a simple calculator.	**07**
		OR	
Q.4	**(a)**	What is Event? Explain any 5 JavaScript event in detail.	**07**
	(b)	What is Date object in JavaScript? Also explain its methods.	**07**
Q.5	**(a)**	What is HTML? Explain importance of HTML in website development?	**07**
	(b)	What is an array? Explain in detail.	**07**
		OR	
Q.5	**(a)**	Explain the types of operators available in JavaScript.	**07**
	(b)	Explain table tag and basic attributes with example.	**07**

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