GUJARAT TECHNOLOGICAL UNIVERSITY
MCA INTEGRATED - SEMESTER– III EXAMINATION – SUMMER 2021

Subject Code: 2638604   **Date: 21/09/2021**
Subject Name: Web Design Technology
Time: 02.30 pm to 05.00 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)**	Explain Following functions.	**07**
		1. strlen()	
		2. date()	
		3. strpos()	
		4. strrev()	
		5. strtoupper()	
		6. str_replace()	
		7. isset()	
	(b)	Differentiate following terms:	
		1.get() v/s post()	**03**
		2.print() v/s echo()	**02**
		3. Concatenation v/s Concatenation assignment operator.	**02**
Q.2	**(a)**	What is PHP? Explain Basic syntax of PHP with example.	**07**
	(b)	Explain conditional and Looping structure with example.	**07**
		OR	
	(b)	Write a program in PHP to upload file .	**07**
Q.3	**(a)**	What is an array? Explain indexed array and associative array with an example.	**07**
	(b)	Write a program to develop student registration form and display all submitted data on another page.	**07**
		OR	
Q.3	**(a)**	What is an array? Explain all sort functions for arrays.	**07**
	(b)	What is function? Explain types of function? Write any program of function and call that function using PHP script that take arguments and returns value.	**07**
Q.4	**(a)**	What is difference between include() and require() functions with an example.	**07**
	(b)	Define Cookie. Create an application to create cookie, access a cookie and delete the cookie.	**07**
		OR	
Q.4	**(a)**	Define Session. Explain Session with suitable example.	**07**
	(b)	Write a program to read employee information like empno, name, address , phoneno from employee table and perform following operations. i. Display record in tabular form ii. Delete the record iii. Update the record	**07**
Q.5	**(a)**	Write a form validation program using jQuery.	**07**
	(b)	What is JSON? How to send JSON data to server? Explain with example.	**07**
		OR	
Q.5	**(a)**	State jQuery and Explain jQuery selectors with an example.	**07**
	(b)	What are events? Explain jQuery event methods with an examples**.**	**07**

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