Seat No.:	Enrolment No.

GUJARAT TECHNOLOGICAL UNIVERSITY

MCA INTEGRATED - SEMESTER - V • EXAMINATION - WINTER 2016

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Subject Code: 4450602 Subject Name: Web Development Tools Time: 02.30 pm to 05.00pm Instructions:					Date: 24/10/2016		
					Total Marks: 70		
	1. 2. 3.			cessary.			
Q.1	(a)	Explain following func 1. chr() 2. strlen() 3. abs() 4. rand() 5. date() 6. strstr() 7. strrev()	tions:		0'		
	(b)	Differentiate following 1. mysql_fetch_array(2. print() vs echo() 3. func_get_arg() vs for) vs mysql_num_	rows()	0: 0: 0:		
Q.2	(a)	Database Name: comparable Name: emp Perform Following Dat 1. HTML Form. 2. Insert Record. 3. Delete Record. 4. Update Record. Note: Create Individual Table Structure:	0 0 0 0				
		Field Name	Size	Туре			
		Emp_No (primary key) Emp_Name Emp_Gender Emp_Salary Emp_City	Number(10) Varchar2(20) Varchar2(10) Number(10) Varchar2(20)	TextBox TextBox RadioButton TextBox ComboBox			
	(b)	What is PHP? Explain	L Advantages of PI	└──── ┨Р.	0'		
0.3	(b)	What is Function? Exp	O lain types of Fund	R ctions in PHP with E	Example. 0'		
Q.3	(a) (b)	Explain Server Variables in detail. OR					
Q.3	(a) (b)	<u>.</u>					
Q.4	(a) (b)	What is AJAX? How A What is an Exception?	_				

OR

Q.4	(a) (b)	What is JQuery? Why JQuery requires? Explain its features with example. What is PHP Filter? Why to use Filter? Explain types of Filter with example.	07 07
Q.5	(a)	1. WAP to check entered string contains at least (1 Capital Alphabet, 1 Small Alphabet, 1 Numeric Value) Character otherwise display error message.	03
		2. What is Inheritance? Explain it with example.	04
	(b)	WAP that takes Voting Poll from user and stores the voting detail in text file and display the same result graphically on webpage as an output using AJAX.	07
		OR	
Q.5	(a)	1. WAP to Check Digit 0(ZERO) is an integer number or not using PHP Filter.	03
_		2. WAP to Draw Pie Chart using GD Functions.	04
	(b)	1. WAP to create a Progress Bar using JQuery.	05
		2. WAP to Check whether entered Web Address is valid or not using PHP Filter.	02
