



# C. U. SHAH UNIVERSITY Wadhwan City

**FACULTY OF:-** Computer Science

**DEPARTMENT OF:-** Master of Computer Applications

**SEMESTER:-** IV

**CODE:-** 5CS04MPA1

**NAME:-** PROGRAMMING TECHNIQUE-VII (PHP)

## Teaching and Evaluation Scheme

Subject Code	Name of the Subject	Teaching Scheme (Hours)				Credits	Evaluation Scheme							
		Th	Tu	Pr	Total		Theory				Practical (Marks)			Total
							Sessional Exam		University Exam		Internal		University	
							Marks	Hrs	Marks	Hrs	Pr/Viva	TW	Pr	
5CS04MPA1	PROGRAMMING TECHNIQUE-VII (PHP)	----	----	04	04	02	----	----	----	----	20	---	80	<b>100</b>

### PRACTICAL LIST:

<b>1.</b>	Write a JavaScript to convert Celsius to Fahrenheit.
<b>2.</b>	Write a JavaScript program to print two lines in alert box Hello Hi
<b>3.</b>	Write a JavaScript that gets three numbers from user and print minimum and maximum number using conditional operator.
<b>4.</b>	Write a JavaScript program to print following pyramids:  <div style="display: flex; justify-content: space-around; align-items: center;"> <pre style="margin: 0;">* *</pre> <pre style="margin: 0;">1 1 2 1 1 2 3 2 1 .....</pre> </div>
<b>5.</b>	Write a JavaScript that performs the addition of given digits upto the total is single digit. For example, the given number is 1247 then it should display the answer 5. $1+2+4+7 = 14 \implies 1+4=5$
<b>6.</b>	Write a JavaScript using cookies print how many times the page is visited.
<b>7.</b>	Write a JavaScript that creates a clock with two radio buttons ON and OFF. When ON button is selected the



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	clock should start working and when OFF is selected the clock stops working
8.	Write a PHP program that gets character from user and determine whether it is uppercase character or lowercase character.
9.	Write a PHP program that gets character from user and determine whether it is character or number or whitespace or special using regular expression
10.	Write a PHP program that takes two arrays from user and then swaps two arrays as given below without using third variable. Eg: array1: 1, 2, 3, 4 Array2: 6,7, 8, 9,10 Swapping: Array1: 6,7,8,9 Array2: 1,2,3,4,10
11.	Write a PHP program to check whether given number is prime or not, even or odd and palindrom or not using concept of dynamic function call
12.	Write a PHP program that takes a string as input and prints the output as given below. The string should be given in alphabetical order I/P: aaaabbbccdddd                      O/P: a4b3c2d4
13.	Write a PHP program that takes input as a single word in capital letters and the output should be as follow: I/P: THE                      O/P the The tHe thE
14.	Write a PHP program that counts digits of given number and also reverses the given number using recursion concept.
15.	Write a PHP program that creates a database application for insert and display records
16.	Write a PHP program that creates database application for insert, update, delete, search and navigation of records using ajax(Address booklet)
17.	Write a PHP program that accepts a string from user and displays the occurrence of each character in given string using ajax and php.
18.	Write a PHP program that accepts number from user and determine whether number is even or odd without using conditional statements and using recursion concept.
19.	Write a PHP program that converts given decimal number into binary and binary number into decimal using ajax concept and radio button
20.	Write a PHP program that takes a number from user and determine how many 2 occurs upto the given number..