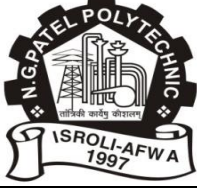






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	SARDAR VALLABHBHAI PATEL EDUCATION SOCIETY MANAGED <b>N. G. PATEL POLYTECHNIC</b>		
	<b>Computer Engineering Department</b>		
<b>FORMAT FOR ASSIGNMENTS</b>			
<b>Course Name (With Code): Introduction to web development(4340704)</b>			
<b>Semester / Year: 4<sup>th</sup> Semester / 2<sup>nd</sup> year</b>			
<b>Assignment Number: 1</b>			
<b>Assignment CO Number: 4340704.A</b>			
<b>Sr. No.</b>	<b>Questions related to Course Outcomes</b>		
<b>Part – A</b>	<b>Questions carrying 2 Marks</b>		
1	Define PHP and Give the Feature of PHP.		
2	Write advantages of PHP.		
3	List datatypes and operators in PHP.		
<b>Part – B</b>	<b>Questions carrying 3 Marks</b>		
1	Explain PHP structure and syntax rules with example.		
2	Give difference between echo and print.		
3	Give difference between Dynamic webpage and Static webpage.		
<b>Part – C</b>	<b>Questions carrying 4 Marks</b>		
1	What is constant? Explain types of constant with example		
2	What is variable? Explain types of variable with example. Also give variable naming rules.		
3	List and explain types of operators.		
4	Explain various PHP conditional structures with example.		
5	Explain various PHP loop structures with example		
6	Explain Break and continue with example.		
<b>Part – D</b>	<b>Questions carrying 7 Marks</b>		
1	Write a program to print 1 to 10 numbers using for and while loop statement.		
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<b>FORMAT FOR ASSIGNMENTS</b>			
<b>Course Name (With Code):</b> Introduction to web development(4340704)			
<b>Semester / Year:</b> 4 <sup>th</sup> Semester /2 <sup>nd</sup> year			
<b>Assignment Number:</b> 2			
<b>Assignment CO Number:</b> 4340704.B			
<b>Sr. No.</b>	<b>Questions related to Course Outcomes</b>		
<b>Part – A</b>	<b>Questions carrying 2 Marks</b>		
1	Define Array . list out Different types of Array.		
2	List various string functions .		
3	Explain strlen() function.		
<b>Part – B</b>	<b>Questions carrying 3 Marks</b>		
1	Explain user define function with default argyments with example.		
2	Explain associative array with example.		
3	Explain numeric array with example.		
4	Explain any two string function with example.		
5	Explain call by value and call by reference in function with example.		
6	Explain static vvariable in php with example.		
<b>Part – C</b>	<b>Questions carrying 4 Marks</b>		
1	Define Array . explain different types of array in php.		
2	Write Array functions and explain any two.		
3	Explain static and global variable in php with example.		
4	List out math functions and explain any three with example.		
5	Explain gettype( ) and settype( ) with example.		
6	List out types of string declaration.Explain heredoc and nowdoc.		
7	Explain checkdate()and mktime()functions with example.		
<b>Part – D</b>	<b>Questions carrying 7 Marks</b>		
1	List out String functions and explain any three of them with example.		
2	Write a PHP script to perform following activities on string using single form and multiple submit button. 1. Reverse a string.2. convert in uppercse 3. Convert in lower case.		
3	Write a script to perform 3 x 3 matrix Multiplication.		
4	Write a script to sort a given indexed array.		
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		<b>N. G. PATEL POLYTECHNIC</b>	
		Computer Engineering Department	
FORMAT FOR ASSIGNMENTS			
Course Name (With Code): Introduction to web development(4340704)			
Semester / Year: 4 <sup>th</sup> Semester /2 <sup>nd</sup> year			
Assignment Number: 3			
Assignment CO Number: 4340704.C			
Sr. No.	Questions related to Course Outcomes		
Part – A	Questions carrying 2 Marks		
1	Define class and object.		
2	Define constructor and list out types of constructor.		
3	Define inheritance. Types of inheritance.		
Part – B	Questions carrying 3 Marks		
1	How to create class and object in PHP. Explain with example.		
2	Explain constructor with example.		
3	Explain destructor with example.		
4	Explain the use of final keyword in PHP.		
Part – C	Questions carrying 4 Marks		
1	Explain Inheritance with example.		
2	Explain function overloading and function overriding.		
3	Explain cloning of object.		
4	Explain Abstract class with example.		
5	Explain Interface with example.		
Part – D	Questions carrying 7 Marks		
1	Write a php scripts to Create an object of a class and access its public properties and methods.		
2	Write a script to demonstrate single inheritance, multiple and multilevel inheritance.		
3	Write a script to demonstrate method overloading based on the number of arguments.		
4	Write a script to demonstrate the use of abstract class and interface.		
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	<b>Computer Engineering Department</b>		
<b>FORMAT FOR ASSIGNMENTS</b>			
<b>Course Name (With Code): Introduction to web development(4340704)</b>			
<b>Semester / Year: 4<sup>th</sup> Semester /2<sup>nd</sup> year</b>			
<b>Assignment Number: 4</b>			
<b>Assignment CO Number: 4340704.D</b>			
<b>Sr. No.</b>	<b>Questions related to Course Outcomes</b>		
<b>Part – A</b>	<b>Questions carrying 2 Marks</b>		
1	List out all input element.		
2	Define session.		
3	Define cookie.		
<b>Part – B</b>	<b>Questions carrying 3 Marks</b>		
1	List all input element and explain radio button and checkbox in detail.		
2	Explain how to submit FORM data using GET and POST method(With example).		
3	What is Cookie? Explain with Example.		
4	What is Session variable? Explain with Example.		
5	Explain action and method attributes of the form.		
<b>Part – C</b>	<b>Questions carrying 4 Marks</b>		
1	Explain form validation in PHP with example.		
2	Write differences between POST and GET method.		
3	Explain GET and POST with example		
4	Design student registration form with elements like Text Box, Radio Button, Check Box and Submit Button.		
5	Explain following form elements : Text box, Check box and Radio button.		
<b>Part – D</b>	<b>Questions carrying 7 Marks</b>		
1	Write a script to demonstrate storing and retrieving information from cookies.		
2	Create web pages to demonstrate passing information using Session.		
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<b>FORMAT FOR ASSIGNMENTS</b>			
<b>Course Name (With Code): Introduction to web development(4340704)</b>			
<b>Semester / Year: 4<sup>th</sup> Semester /2<sup>nd</sup> year</b>			
<b>Assignment Number: 5</b>			
<b>Assignment CO Number: 4340704.E</b>			
<b>Sr. No.</b>	<b>Questions related to Course Outcomes</b>		
<b>Part – A</b>	<b>Questions carrying 2 Marks</b>		
1	Define database.		
2	What is phpMyAdmin?		
3	What is mysql database?		
<b>Part – B</b>	<b>Questions carrying 3 Marks</b>		
1	What is MySQL? Explain field modifier in MySQL.		
2	List types of storage engines and explain any two in detail.		
3	Explain retrieving data from table using mysql_numrows().		
4	Write a php scripts to create and drop database.		
<b>Part – C</b>	<b>Questions carrying 4 Marks</b>		
1	Explain following database function. a. mysql_fetch_rows() b. mysql_connect()		
2	Explain following database function. a.mysql_query() b. mysql_select_db		
3	Write PHP script to create database student		
4	Write PHP Script to display records from Employee table (ENo, EName and Salary)		
5	Write PHP script to edit/update record from Employee table.		
<b>Part – D</b>	<b>Questions carrying 7 Marks</b>		
1	Write a php scripts to read information from Account table (A_no, A_holder,A_balance) and display all these information in tabular format on the webpage.		
2	Design HTML form and write php code to insert data in database table through HTML.		
3	Create a web page that reads employee information using a form and stores it in the database.		
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