

**Bharati Vidyapeeth  
(Deemed to be University), Pune  
School of Distance Education**

<b>Name of the Assignment Setter:</b>		<b>Prof.Smita Gambhire</b>			
<b>Course:</b>	<b>BCA</b>	<b>Class:</b>	<b>III</b>	<b>Semester:</b>	<b>V</b>

<b>Subject:</b>	<b>(506) Lab on Internet Technology</b>
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**Q.1)** Attempt **ANY ONE** of the Following **(10)**

**a)** Write a HTML program to design a form which should allow to enter your personal data  
( Hint: make use of text field, password field, e-mail, lists, radio buttons, checkboxes, submit button).

**Specification Table with Hours and Marks**

Unit No.	Unit Title	Teaching Hours	Distribution of Theory Marks			
			R Level	U Level	A Level	Total Marks
I	Introduction to Internet Technology	2	4	4	0	8
II	Basics of HTML & CSS	6	0	2	6	8
III	Active Server Pages 3.0	6	4	8	0	12
IV	Server Side Coding with VBScript and XML	8	2	4	8	14
V	ASP Objects & Components	10	4	4	6	14
VI	Accessing database with ASP & ADO	10	4	4	6	14
<b>Total</b>		<b>42</b>	<b>18</b>	<b>26</b>	<b>26</b>	<b>70</b>

**b)** Design the above table.

**Q.2)** Attempt **ANY TWO** of the Following **(12)**

**a)** Write a HTML code to generate following output

<b>Top Frame</b>	
<b>Left Frame</b>	<b>Right Frame</b>

Design the Employee Registration form.



## Employee Registration Form

Mr.  Mrs.  Ms.

First Name

Last Name

Mail Address1

Mail Address2

City

State

Zip

Upload Photo

 No file selected.

E-Mail

Mobile

Languages known

 Gujarati Hindi English Marathi

Additional Information

b)

c) Create a java script program to accept the first, middle, last names of user and print them.

Apply style sheet in Web page. [inline, embedded and linked]

### Internal, External & Inline Style!

Text inside a div element.

paragraph background color

still in the div element.

Hello world.

d)

<b>Q.3)</b>	Solve the following java script programs by use of user defined function ( <b>ANY TWO</b> )	<b>(08)</b>
<b>a)</b>	Write a java script program to evaluate the following mathematical Expression $1+2/2!+3/3!+\dots+n/n!$ .	
<b>b)</b>	Write a java script program to find the factorial of given number.	
<b>c)</b>	Write a java Script program to print all prime numbers between first 100 numbers.	
<b>d)</b>	Write a java Script program to print all even and odd numbers between first 100 numbers.	
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<b>Bharati Vidyapeeth (Deemed to be University), Pune School of Distance Education</b>					
<b>Name of the Assignment Setter:</b>		Dr. M. K. Patil			
<b>Course:</b>	BCA	<b>Class:</b>	III	<b>Semester:</b>	V
<b>Subject:</b>	(506) C# Programming LAB				
<b>Q.1)</b>	Attempt <b>ANY TWO</b> of the Following ( <b>Console Application</b> )				<b>(10)</b>
<b>a)</b>	Write a C# Program to design simple calculator				
<b>b)</b>	Write a C# Program to Get a Number and Display the Number with its Reverse				
<b>c)</b>	Write a C# Program to Get a Number and Display the Sum of the Digits				
<b>Q.2)</b>	Attempt <b>ANY TWO</b> of the Following ( <b>Date/Time &amp; Class Based Programs</b> )				<b>(12)</b>
<b>a)</b>	Write a C# Program to Display the Date in Various Formats				
<b>b)</b>	Write a C# Program to Check Whether the Entered Year is a Leap Year or Not				
<b>c)</b>	Find the sum of all the elements present in a jagged array of 3 inner arrays.				

	<b>d)</b>	Write a program to demonstrate abstract class and abstract methods in C#.	
<b>Q.3)</b>	<b>Write an application in C# to perform the following:</b>		<b>(08)</b>
		Consider the Database STUDENT consisting of following tables: Course (C_ID: int, C_Name: string) Student (RollNo:int, S_Name: string, Address: string, C_ID: int, Admissiyear: int) Develop suitable windows application using C#.NET having following options:	
	<b>a)</b>	Entering new course details.	
	<b>b)</b>	Entering new student details.	
	<b>c)</b>	Display the details of students (in a Grid) who belong to a particular course.	
	<b>d)</b>	Display the details of the students who have taken admission in a particular year	
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