

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

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

Subject:	(506) Lab on Internet Technology
-----------------	---

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
Total		42	18	26	26	70

b) Design the above table.

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

a) Write a HTML code to generate following output

Top Frame	
Left Frame	Right Frame

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]

d)

Internal, External & Inline Style!

Text inside a div element.

paragraph background color

still in the div element.

Hello world.

Q.3)	Solve the following java script programs by use of user defined function (ANY TWO)	(08)
a)	Write a java script program to evaluate the following mathematical Expression $1+2/2!+3/3!+\dots+n/n!$.	
b)	Write a java script program to find the factorial of given number.	
c)	Write a java Script program to print all prime numbers between first 100 numbers.	
d)	Write a java Script program to print all even and odd numbers between first 100 numbers.	
* * * * *		

Bharati Vidyapeeth (Deemed to be University), Pune School of Distance Education					
Name of the Assignment Setter:		Dr. M. K. Patil			
Course:	BCA	Class:	III	Semester:	V
Subject:	(506) C# Programming LAB				
Q.1)	Attempt ANY TWO of the Following (Console Application)				(10)
a)	Write a C# Program to design simple calculator				
b)	Write a C# Program to Get a Number and Display the Number with its Reverse				
c)	Write a C# Program to Get a Number and Display the Sum of the Digits				
Q.2)	Attempt ANY TWO of the Following (Date/Time & Class Based Programs)				(12)
a)	Write a C# Program to Display the Date in Various Formats				
b)	Write a C# Program to Check Whether the Entered Year is a Leap Year or Not				
c)	Find the sum of all the elements present in a jagged array of 3 inner arrays.				

	d)	Write a program to demonstrate abstract class and abstract methods in C#.	
Q.3)	Write an application in C# to perform the following:		(08)
		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:	
	a)	Entering new course details.	
	b)	Entering new student details.	
	c)	Display the details of students (in a Grid) who belong to a particular course.	
	d)	Display the details of the students who have taken admission in a particular year	
