



C. U. SHAH UNIVERSITY

Wadhwan City

FACULTY OF:- Computer Science

DEPARTMENT OF:- Master of Computer Applications

SEMESTER:- V

CODE :- 5CS05MPI1

NAME – PROGRAMMING TECHNIQUE-IX (.NET)

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		
5CS05MPI1	PROGRAMMING TECHNIQUE-IX (.NET)	0	0	4	4	2	30	1.5	70	3	20	---	80	100	

PRACTICAL LIST:

1	Write a program that prints “Hello World” on screen.
2	Write a program to ask user to input three Numbers and display average of them.
3	Write a program that prints & calculate Addition, subtraction, division, multiplication, module in program.
4	Write a program to find the area of circle. { Hint:- Area=3.14*r*r}
5	Write a program to convert years into minutes. { Hint:- Min=Years*365*24*60}
6	Write a program to interchange the values of two variables with and without using third variable
7	Write a program to find out maximum and minimum number out of three numbers
8	Write a program to find a factorial of given number.
9	Write a program to find whether the given number is odd or even.
10	Write a program to find whether the given number is prime or not
11	Input number through the keyboard, Write a program to find whether the given number is perfect or not. (Hint: Perfect no -> 6. i.e. 2*3*1=6 and 2+3+1=6)
12	Write a program to generate a Fibonacci series of first n numbers.
13	Five digit number is input through the keyboard. Write a program to reverse the number.
14	Write a program to print the total of 1/2+2/3+.....+9/10.
15	Write a program to calculate total of first 50 odd numbers.
16	Write a program to calculate sum of digits of given number.
17	Create a console application to implement Constructors and Constructor overloading.
18	Create a console application to implement method overloading.
19	Create a console application to implement Simple Inheritance.
20	Create a console application to implement Polymorphism.
21	Create a console application to implement Boxing & Unboxing.
22	Create a console application to implement Properties.



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23	Create a console application to implement Indexers.
24	Create a console application to implement Structures.
25	Create a console application to implement Interface.
26	Create a console application to implement Delegate.
27	Create a console application to implement Exception Handling.
28	Create a console application to implement Custom Exception.
29	Create a console application to implement Operator Overloading.
30	Create web application using standard control.
31	Use all validation control on above application in suitable manner.
32	Create Asp.net webpage Accepting File Upload Control.
33	Create Asp.net webpage displaying a Calender.
34	Create Asp.net webpage displaying an Advertisements using adrotator control.
35	Create Asp.net webpage displaying different page views.
36	Create Asp.net webpage displaying Wizard.
37	Designing Asp.net webpage using Master page.
38	Designing Asp.net webpage using Themes.
39	Change webpage design using CSS style.
40	Create User control on Asp.net Webpage.
41	Dynamically loaded User Control on Asp.net webpage.
42	Create Asp.net webpage using GridView control.
43	Create Asp.net webpage using DetailView control.
44	Create Asp.net webpage using FormView control.
45	Create Asp.net webpage using Datalist control.
46	Create Asp.net webpage using ListView control.
47	Create Asp.net webpage using Repeater Control.
48	Create Asp.net webpage using DataPager control.
49	Create Asp.net webpage using SiteMapPath Control.
50	Design Menu in Asp.net Webpage.
51	Design TreeView in Asp.net Webpage.
52	Create Asp.net webpage using Login Control.
53	Create Asp.net webpage using LogonView Control.
54	Create Asp.net webpage using PasswordRecovery Control.
55	Create Asp.net webpage using Loginstatus control.
56	Create Asp.net webpage using LoginName control.
57	Create Asp.net webpage using Create User Wizard control. Create Asp.net webpage using Change Password.
58	Create Asp.net webpage using AJAX.
59	Create a web application for runtime adding controls.
60	Create a web application for connection with MS-Access and SQL-Server. Create a web application to perform insert, Update & delete operations using Store procedure.