

Jagannath International Management School

VasantKunj, New Delhi – 110070

(Affiliated to Guru Gobind Singh Indraprastha University, New Delhi)

Recognized u/s 2(f) by UGC & Accredited with 'A' Grade by NAAC

Participant of UNGC & UNPRME, New York

ISO 9001:2015 Quality Certified

Bachelor of Computer Applications (BCA)

Course : BCA

Subject Code: 20251

Semester : III

Subject : V.Net Lab

S. No.	Question
1.	WAP to display hello message box on Form Load event.
2.	WAP to display sum of two no's without using variables.
3.	WAP to create basic arithmetic Calculator.
4.	WAP to find area and circumference of a circle.
5.	WAP to display Sum and average of 5 subjects marks entered by user using variables.
6.	WAP to display greater of two numbers entered by user
7.	WAP to check whether the number entered by user is even or odd.
8.	WAP to display Performance Grade of student according to percentage.
9.	WAP to display greatest of three numbers entered by user.
10.	WAP to check whether entered character is vowel or not.
11.	WAP to display name of the day of the week using Switch.
12.	WAP to display First 10 natural numbers using while loop.
13.	WAP to display sum of First 20 Even and Odd numbers using while loop.
14.	WAP to display Factorial of a number using For Loop.
15.	WAP to display sum of the digits of a 3 digit number.
16.	WAP to check whether the number entered by user is Armstrong or not.
17.	WAP To display First 20 Natural numbers using Do while loop.
18.	WAP to display factorial of a number using Do until loop.
19.	WAP to show Input box and Message Box.
20.	WAP to create subroutine for sum of two numbers.
21.	WAP to create Function for square of a number.
22.	WAP to Display Table of a number using Function.
23.	WAP to display whether the number entered by user is Prime or not using Subroutine.
24.	WAP to input 5 numbers using Input box and display its sum.
25.	WAP to Swap two numbers using Pass by value and Pass by reference
26.	WAP to raise an exception on division by zero. (structured Exception handling)

S. No.	Question
27.	WAP to raise an exception if the first letter of entered string is not capital
28.	WAP to display sum of numbers in a predefined Array.
29.	WAP to display Sum of the numbers entered by user in Input Box using Array.
30.	WAP to show the use of Dynamic Array.
31.	WAP to show the use of Dynamic Array with PreserveKeyword.
32.	WAP to show Array list with all operations.
33.	WAP to show Enumerations.
34.	WAP to show Structures.
35.	WAP to show the implementation and operations of Listbox.
36.	WAP to show the implementation and operations of Combo box.
37.	WAP to display hobbies of a person using checkbox.
38.	WAP to change the background color of the form using radio button.
39.	WAP to display Picture using Radio Button.
40.	WAP to Generate a Restaurant bill using checkbox, radiobutton and picture box.
41.	WAP to show implementation of Image Box.
42.	WAP to increase the Font size using HScrollbar control.
43.	WAP to change Background Color using Timer.
44.	WAP to show Listview and Treeview controls.
45.	WAP to create MDI applications using menus.
46.	WAP to show Status bar, Toolbar in MDI application.
47.	WAP to show Common dialog box controls.
48.	WAP to show Custom Control.
49.	WAP to open Google website using Link Label.
50.	WAP to display Transpose of 3×3 Matrix.
51.	WAP to show Fibonacci Series.
52.	WAP to show concept of classes and objects.
53.	WAP that show constructor and display the message to show type of constructor called.
54.	.WAP to show inheritance.
55.	WAP to show implementation of Abstract Class.
56.	WAP to show concept of interfaces.
57.	WAP to show method overloading and method overriding
58.	WAP to connect to database and perform addition, deletion, updation of records using Data Reader .
59.	WAP to connect to database and perform addition, deletion, updation of records using Data Adapter.
60.	WAP to create employee database and perform addition, deletion, updation of records using DataSet.
61.	WAP to display and Move next records using DataReader.
62.	WAP to display Crystal Report using employee Table.