**Test on Visual Basic Programming**

Q.1. Write a Program to enter a string "Hello World" and do the following :

a) Change String to Upper Case

b) Print the length of the string

c) Find the string "World" from this string

d) Replace "word Hello" with "Hi"

e) Count the number of words in the string and print it.

Q.2 Make an array of 10 integers and count the total even numbers and Total odd numbers in the array and print the count.

Q.3 Take two arrays of integers of size 5 and do the sum element by element in the array using while loop.

Q.4 Write a program to create a function which takes radius as a parameter and returns the area of the circle.

Q.5 Write a program to take 3 numbers from user(select case) .

If user Enter "Minimum" the minimum number should be displayed.

If user Enters "Sum" the sum of all numbers should be displayed.

If user Enters "Factorial" the factorial of that number should be displayed.

If user Enter any other string then "Invalid Input" should be displayed.