

Subject – Dot Net and HTML	Max Marks - 50
Program – BCA Plus	Passing Marks - 25
Semester - IV	Total Question - 5 (10 Marks Each)

Important: Student should attempt every question and submit the answer sheet with response to below questions. Questions:

1. Write a program to print a statement in VB.NET.

Module Module1

' Declaration of variable str

' if str equal to "VisualBasic", below Statement will be executed.

If str = "VisualBasic" Then

 Console.WriteLine("Welcome to the VisualBasic")

End If

End Sub

End Module

2. Write a program to show the use of different datatypes in VB.net.

Module Data_type

' defining the Data Type to the

variables Dim b As Byte = 1

Dim num As Integer =

5 Dim si As Single

Dim db As Double

Dim get_date As

Date Dim c As Char

Dim str As String

b = 1

num = 20

si = 0.12

db = 2131.787

get_date = Today

c = "A"

str = "Hello Friends..." Console.WriteLine("Welcome

to the VB.Net") Console.WriteLine("Byte is: {0}", b)

Console.WriteLine("Integer number is: {0}", num)

Console.WriteLine("Single data type is: {0}", si)

Console.WriteLine("Double data type is: {0}", db)

Console.WriteLine("Today is: {0}", get_date)

Console.WriteLine("Character is: {0}", c)

Console.WriteLine("String message is: {0}", str)

Console.ReadKey()

End Sub

End Module

3. Write a program to show different datatypes conversion.

```
Option Strict On
Module DB_Conversion
Sub Main()
'defining the Data type
conversion Dim dblData As
Double dblData = 5.78
Dim A, B As Char
Dim bool As Boolean =
True Dim x, Z, B_int As
Integer A = "A"
B = "B"
B_int = AscW(B)
Console.WriteLine(" Ascii value of B is {0}", B_int)
x = 1
Z = AscW(A)
Z = Z + x
Console.WriteLine("String to integer {0}", Z)
Console.WriteLine("Boolean value is : {0}", CStr(bool))
Dim num, intData As Integer num = CInt(dblData)

intData = CType(dblData, Integer)
Console.WriteLine(" Explicit conversion of Data type " & Str(intData))
Console.WriteLine(" Value of Double is: {0}", dblData)
Console.WriteLine("Double to Integer: {0}", num)
Console.ReadKey()
End Sub
End Module
```

4. HTML Program to use an image map with clickable region in the document.

```
<!DOCTYPE html>
<html>
<body>
<h2>Image Maps</h2>
<p>Click on the sun or on one of the planets to watch it closer:</p>

<map name="planetmap">
<area shape="rect" coords="0,0,82,126" alt="Sun" href="sun.htm">
<area shape="circle" coords="90,58,3" alt="Mercury" href="mercur.htm">
<area shape="circle" coords="124,58,8" alt="Venus" href="venus.htm">
</map>
</body>
</html>
```

5. HTML Program to show how to use an image as a link in the document.

```
<!DOCTYPE html>
<html>
<body>
<h2>Image as a Link</h2>
<p>The image is a link. You can click on it.
</p> <a href="default.asp">
 </a>
</body>
</html>
```

**Kindly mention the following details at the top of your
Lab Submission Sheet:**

Reference/enrolment number.

Student Name

Subject Name

Semester/Year

***Please Note:** If any of the details are missing your Lab Submission will not be considered for evaluation. University is not responsible for any consequences arising due non submission of details.