SARDAR PATEL UNIVERSITY
S.Y.B.Sc. (CA & IT) 3rd SEMESTER CBCS Examination-2020
US03CIIT23 / PS03CIIT23 || Visual Programming

Date: 29/12/2020 Tuesday

Time: 10:00am to 12:00pm   Maximum Marks: 70

Q.1   Answer the following questions.   [10]

1 VB.Net is Called as _____ Programming Language.

   (a) Assembly   (b) Procedural   (c) OOP   (d) Functional

2 Imports Statement use to Import.

   (a) A Class   (b) A Namespace   (c) A Method   (d) A Function

3 The JIT is one type of _____.

   (a) Hardware   (b) Time   (c) Compiler   (d) Measurement Unit

4 _____ loop execute at least once.

   (a) while loop   (b) do...while   (c) if   (d) for

5 To create procedure _____ keyword is used.

   (a) Sub   (b) Procedure   (c) Function   (d) none of these

6 _____ is at the highest position in namespaces hierarchy.

   (a) System.Drawing   (b) System.Collection   (c) System.Data   (d) System

7 The Activated event is found only in which object?   .

   (a) Form   (b) Button   (c) TextBox   (d) Label

8 Which control support hyperlinks?

   (a) Label   (b) Timer   (c) Scrollbars   (d) Linklabel

9 _____ method is used to populate DataSet.

   (a) Populate   (b) Fill   (c) Open   (d) Store

10 To check whether connection is open or not, _____ property is used.

   (a) ConnectionStatus   (b) ConnectionState   (c) State   (d) Status

Q.2   Fill in the blanks and True/False.   [08]

1 _____ Window Provides the List of the various object's characteristics in VB

2 By default size property in vb.net control is_____.

3 _____ property determines whether a control is displayed to the user?

4 _____ is disconnected, in-memory representation of data.

5 The Toolbox contains the components and controls that can be added to
   Windows Forms applications and Web Forms applications. (True/False)

6 In VB .NET, InputBox returns Integer type of data. (True/ False)

7 ZoomDialog is a standard dialog box. (True/ Flase)

8 If we are not returning any records from the database ExecuteNonQuery()
   method is used (True/ false)

Q.3   **Explain following in brief. (Attempt any Ten)**   **[20]**

1   Explain Redim Statement with syntax?

2   List the parts of IDE.

3   What is a variable?

4   How functions are declared in VB .NET?

5   List any five events supported by Windows Form.

6   Write down the syntax of following structure:
    a) If...End If   b) Select ... End Select

7   Explain use of picturebox.

8   Explain any four properties of RithTextBox.

9   What do you mean by debugging?

10   What are the features of ADO.Net?

11   What is the use of the Connection object?

12   What is Dataset object?

Q.4   **Explain the following in detail. (Attempt any Four)**   **[32]**

1   What is an Array? Explain array declaration in VB.NET with proper example.

2   Explain .NET Architecture in detail.

3   What is MDI? What is SDI? Also write down the difference between MDI & SDI.

4   Explain Message box and Input box with example.

5   Explain different types of error handling .Explain any one in detail.

6   Explain Listbox and Combobox in detail.

7   Explain use of "ExecuteScaler", "ExecuteNonQuery" and "ExecuteReader" method in detail.

8   Explain the connected and disconnected architecture of ADO.NET in brief.

——————— ✕ ———————

(2)