

SARDAR PATEL UNIVERSITY

T.Y.B.Sc : SEMESTER – V

US05CCSC03 : Visual Programming through VB .NET

Monday, 18th NOVEMBER, 2013

Time : 10:30am to 01:30pm

Max.Marks : 70

Q.1 Multiple choice of Question:

10

- [1] This system provides the type architecture of the framework and guarantees type safety.
- [a] CTS [b] CST
[c] Type [d] Type safe
- [2] Full Form of CLS.
- [a] Common Language System [b] Computer LAN System
[c] Common Language Specification [d] Computer LAN Software
- [3] _____ statement is used to declare variable in vb.net.
- [a] Var [b] INT
[c] Dim [d] All of Above
- [4] In VB .NET, msgbox returns _____ type of data.
- [a] Double [b] Integer
[c] String [d] none of these
- [5] In VB .NET, inputbox returns _____ type of data.
- [a] Double [b] Integer
[c] String [d] none of these
- [6] In VB.Net _____ is used to set multiple properties for any objects.
- [a] For [b] With
[c] Until [d] None of these
- [7] Which property determines whether a control is displayed to the user?
- [a] Hide [b] Show
[c] Visible [d] Enabled
- [8] The Activated event is found only in which object?
- [a] Form [b] Button
[c] TextBox [d] Label
- [9] What is the major component of connected data architecture?
- [a] DataReader [b] DataSet
[c] DataAdapter [d] DataCommand
- [10] _____ method is used to populate DataSet.
- [a] Populate [b] Fill
[c] Open [d] Stor

Q.2 Attempt any 10 questions:

20

- [1] Explain CLR?
- [2] List the types of project
- [3] List the parts of IDE
- [4] Differentiate between MessageBox – Inputbox
- [5] What is procedure? How it is created in VB .NET?
- [6] What is the use of 'By Val' & 'By Ref' keyword?
- [7] Differentiate between radio button and checkbox.
- [8] Explain use of picturebox.
- [9] Explain use of Timer.
- [10] What are the features of ADO.Net?
- [11] Explain System.Data namespaces.
- [12] Explain the use of server explorer in data access in .net.

- Q.3 [A] Explain .NET Architecture. 5
[B] Write a short note on Tool box and Solution Explorer. 5
- OR
- Q.3 [A] Write a note on any five string functions. 5
[B] Write a short note on Boxing and Unboxing. 5
- Q.4 [A] Explain Modules in detail. 5
[B] What is MDI? What is SDI? Write down the features of MDI. 5
- OR
- Q.4 [A] Explain declaration of function in detail with example. 5
[B] Explain Form life cycle in detail. 5
- Q.5 [A] Write a note on HScrollBar and VScrollBar. 5
[B] Explain Treeview control with its property, method and event. 5
- OR
- Q.5 [A] Explain try.... Catch ... final in detail with example. 5
[B] Explain Listbox control with its property, method and event. 5
- Q.6 [A] Explain use of "ExecuteScaler", "ExecuteNonQuery" and "ExecuteReader" method in detail. 5
[B] Explain the connected architecture of ADO.NET in brief. 5
- OR
- Q.6 [A] Explain major ADO .net objects. 5
[B] Describe the disconnected architecture of ADO.NET's data access model. 5

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