



V.P. & R.P.T.P. SCIENCE COLLEGE

T.Y.B.Sc. (SEMESTER – V)

INTERNAL TEST : OCT-2018

US05CCSC03 : Visual Programming through VB .NET

DATE: 03/10/2018

TIME: 10:00am to 12:00pm

MARKS : 50

Q.1 Multiple Choice Question

[08]

1. The JIT is one type of _____
(a) Hardware (b) Time (c) Measurement Unit (d) Compiler
2. VB.Net is Called as _____ Programming Language
(a) Assembly (b) Procedural (c) OOP (d) Functional
3. In VB .NET, inputbox returns _____ type of data.
(a) Double (b) Integer (c) String (d) none of these
4. _____ loop execute at least once.
(a) while loop (b) if (c) do...while (d) for
5. How many RadioButtons in a Group Box can be selected at the same time?
(a) 0 (b) 1 (c) 2 (d) 3
6. Which control support hyperlinks
(a) label (b) Timer (c) Scrollbars (d) Linklabel
7. _____ method is used to populate DataSet.
(a) Populate (b) Fill (c) Open (d) Store
8. _____ object provide connection to the database.
(a) Command (b) Connection (c) DataReader (d) DataAdapter

Q.2 Answer the following in short (Any Five)

[10]

1. Write a short note on MSIL?
2. List any five operators?
3. Write a difference between Procedure and Function
4. What is the use of 'By Val' & 'By Ref' keyword?
5. Differentiate between radio button and checkbox.
6. What is the use of Groupbox?
7. What are the features of ADO.Net?
8. Explain DataGrid control.

Q.3 Explain .NET Architecture.

[08]

OR

Q.3 Write a note on any five string functions.

[08]

Q.4 Explain : 1) If...End If 2) For...Next 3) Do...Loop

[08]

OR

Q.4 Explain Message box with example.

[08]

Q.5 Explain following : 1. Listbox 2. Button 3. PictureBox

[08]

OR

Q.5 Explain try.... Catch ... final in detail with example.

[08]

Q.6 Describe the disconnected architecture of ADO.NET's data access model

[08]

OR

Q.6 What are the four common SQL commands used to retrieve and modify data in a SQL Database? Also explain each of them.

[08]