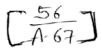
No. of Printed Pages: 02



Date: 06-04-2016, Wednesday

SARDAR PATEL UNIVERSITY

External Examination – 2016

M. Sc. (IT) Integrated - Semester - IV

PS04CIIT03 - Visual Programming Through VB.NET

Time: 10	:30 A.M. to 01:30 P.M.		Max Marks: 70	
	Multiple Choice Questions. Full Form of CLS is (A) Common Language System (C) Common Language Specification		[10]	
2.	(A) Var (C) Dim	variable in vb.net. (B) INT (D) All of Above		
3.	In VB .NET, msgbox returnst (A) Double (C) Integer	ype of data. (B) String (D) Char		
4.	In For loop, the default value of step is (A) 2 (C) 1	(B) 3 (D) -1		
5.	To create procedure keyword (A) Sub (C) Function	l is used. (B) Procedure (D) None of these		
6.	(A) Hide (C) Visible	r a control is displayed to the use (B) Show (D) Enabled	er.	
7.	The Tick event is found only in which o (A) Form (C) TextBox	bject? (B) Button (D) Timer		
8.	event is activated when a Rac (A) Checked (C) Selected	lioButton is selected (B) CheckedChanged (D) SelectedChanged		
9.	is disconnected, in-memory r (A) DataReader (C) DataAdapter	epresentation of data. (B) DataSet (D) DataCommand		
10.	method is used to populate D (A) Populate (C) Open	ataSet. (B) Fill (D) Store		

3. 4. 5. 6. 7. 8.	Attempt any Ten questions. Write a short note on MSIL? List the Data type supported by VB.NET. Define: Boxing and Unboxing. Explain IfEnd If with example. Write a difference between MDI and SDI. Differentiate between: Messagebox – Inputbox Differentiate between radio button and checkbox. Explain use of picturebox.	[20]
9. 10. 11. 12.	What is the use of Groupbox? Explain the use of server explorer in data access in .net. What is the use of the Connection object? What is difference between DataSet and DataReader?	
Q – 3	Explain .NET Architecture.	[10]
Q - 3	Write a short note on IDE.	[10]
Q - 4[A] [B]	Explain Form life cycle in detail. Explain the For Next structure with example. OR	[05] [05]
Q - 4[A]	What is procedure? How the procedures are declared? Explain the ways of passing arguments with example. Explain the Do Loop structure with example.	[05] [05]
Q – 5[A] [B]	Explain try Catch final in detail with example. Explain TextBox control in detail with its properties.	[05] [05]
Q - 5[A] [B]	OR Explain TreeView control in detail. Explain Button control in detail with its properties.	[05] [05]
Q - 6[A] [B]	Explain the connected architecture of ADO.NET in brief. What are the four common SQL commands used to retrieve and modify data in a SQL Database? Also explain each of them.	[04] [06]
Q - 6[A] [B]	OR Explain the disconnected architecture of ADO.NET in brief. Explain use of "ExecuteScaler", "ExecuteNonQuery" and "ExecuteReader" method in detail.	[04] [06]
