



DL-M-201089

Seat No. _____

P. G. D. C. A. (Sem. - II) Examination

April / May - 2015

CS - 09 VB.NET Programming

Time : 3 Hours]

[Total Marks : 100

- 1 Attempt any Four : 20**
- (1) Explain BSL in MS.NET.
 - (2) Explain Just In Time Compilation.
 - (3) What do you mean by garbage collection in VB.NET?
 - (4) What is Array ? and explain types of Array.
 - (5) Explain Manage Code and Unmanaged Code in MS.net.
- 2 Attempt any Four : 20**
- (1) Explain Looping structure in VB.NET.
 - (2) Explain MessageBox and InputBox in VB.NET.
 - (3) Difference between Array and ArrayList.
 - (4) Explain Five Properties of CheckBox.
 - (5) Explain Five Methods of ListBox.
- 3 Attempt any Four : 20**
- (1) Explain Visual Studio and Types of Project in .NET in detail.
 - (2) What is use constructor ? And explain types of constructor in detail.
 - (3) Explain Access Specifiers in detail.
 - (4) Explain COM and COM+ Control and access COM components in .NET Application.
 - (5) Explain Inheritance and their types.

4 Attempt any **Four** : **20**

- (1) Difference between DataReaders and DataAdapters.
- (2) Explain DataTable, DataRow and DataColumn with example.
- (3) What are Advantages of ADO.NET.
- (4) Explain Connection Object. How many ways to connect connection string in vb.NET.
- (5) Difference Between DataReader Model and DataSet Model.

5 Attempt any **Four** : **20**

- (1) Write a Program to convert text from lower case to Upper Case.
- (2) Write a Program to add new Row in DataTable.
- (3) Explain all classes that are contained in System.Data Namespace.
- (4) What is connection pooling ? And what is maximum pooling size in connection string in ADO.NET ?
- (5) Difference between SqlCommand and SqlDataAdapter.
