



\* N B Q - M 2 0 1 0 8 9 \*

**NBQ-M201089**

Seat No. \_\_\_\_\_

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

**April / May - 2017**

**CS - 09 : VB.Net Programming  
(Old Course)**

Time : 3 Hours]

[Total Marks : 100

- 1 Attempt any four : 20**
- (1) Explain IDE of VB.NET.
  - (2) Explain features of .NET Platform.
  - (3) Explain data type in VB.NET.
  - (4) Explain Message Box with example.
  - (5) SqlCommand vs. SqlDataAdapter.
- 2 Attempt any four : 20**
- (1) Explain class and object with example.
  - (2) Explain ListView with example.
  - (3) What is Constructor ? Explain with example.
  - (4) Explain types of Inheritance.
  - (5) Explain Access Specifier in VB.NET.
- 3 Attempt any four : 20**
- (1) What is Reflection ? Explain with example.
  - (2) Explain loops in VB.NET.
  - (3) Explain Array in VB.NET.
  - (4) Explain types of Assemblies in VB.NET.
  - (5) Explain Dialog Controls in VB.NET.

- 4 Attempt any four : 20**
- (1) Managed Code vs. Unmanaged Code.
  - (2) Explain Rich Text Box with example.
  - (3) Explain User control with example.
  - (4) ListBox vs. ComboBox.
  - (5) Explain ADO.NET Architecture.
- 5 Attempt any four : 20**
- (1) Write a program to create simple calculator which perform Addition, Subtraction, Multiplication and Division.
  - (2) Write a program to insert a record in table and display in Grid View. Database name : dbStudent Table name : tblStud (id, name, course)
  - (3) Give Full Form: OLE, API, OOP, GUI and BCL.
  - (4) Write a console application to check given number is Armstrong or not.
  - (5) Write a console application to print series 1, 2, 4, 5, 7, 8, 10 .... N.