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

April/May – 2016

CS-09 : VB .Net Programming

(New Course)

Time : **3** Hours]   [Total Marks : **100**

1   Attempt Any Four Out of Five Questions.   20

    1)   Explain Intermediate Language (IL/MSIL) in Detail.

    2)   Explain Checkboxes and Checklist Boxes.

    3)   Explain managed and interoperability with unmanaged code.

    4)   Explain Class with object, property, method.

    5)   Difference COM and DCOM.

2   Attempt Any Four Out of Five Questions.   20

    1)   Explain Collection as HashTable And as Stack.

    2)   Explain Functions and Subroutines.

    3)   Explain BCL and Garbage Collection.

    4)   Explain Environment of VB.NET.

    5)   Explain Object Oriented Programming in detail.

3   Attempt Any Four Out of Five Questions.   20

    1)   Explain Dynamic, Jagged, Control Array.

    2)   Explain MessageBox and InputBox with Example.

    3)   Explain Assemblies with all types.

    4)   Explain Tree View.

    5)   Explain DataTables with DataColumn and DataRow.

4   Attempt Any Four Out of Five Questions.   20

    1)   Explain Looping Statement with Examples.

    2)   Explain user control with its example.

    3)   Explain Variables And Scope of Variables.

    4)   Explain List View Control.

    5)   Explain Rich Text.

5   Attempt Any Four Out of Five Questions.   20

    1)   Explain ListBox and ComboBox with detail.

    2)   Explain ADO.NET Architecture.

    3)   Write down a Program using of timer control create a traffic signal.

    4)   Write down a Program in Console Application to display Addition, Subtraction, Multiplication, Division of three numbers using of Constructor.

    5)   Write down a program to Add, Update records in Bank Account database.

        (Table => Bank Account Fields=>Account_No, Account_Name)