PAH-M201089   Seat No. _____

P. G. D. C. A. (Sem. II) (Non-CBCS) Examination
August - 2020
CS - 09 : VB.NET Programming

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

1   Attempt any **four** :   **20**

   (1)   Explain features of Net Platform.

   (2)   Explain VB.Net IDE.

   (3)   Explain Dialog controls in Vb.Net

   (4)   Explain property, method and event.

   (5)   Explain ListView control.

2   Attempt any **four** :   **20**

   (1)   What is variable? Explain Scope of variables.

   (2)   Explain Access specifiers in VB.Net.

   (3)   Explain Garbage collection and BCL.

   (4)   Explain TreeView control.

   (5)   Explain ADO.Net Architecture.

3   Attempt any **four** :   **20**

   (1)   Explain Collection and subroutines.

   (2)   What is Assembly? Explain its types in detail.

   (3)   Explain Object Oriented Programming.

   (4)   Explain data types in Vb.Net.

   (5)   Explain user control with example.

4   Attempt any **four** :   **20**

   (1)   Explain loops in Vb.Net.

   (2)   Explain COM and DCOM.

   (3)   Differentiate: ComboBox V/s. ListBox.

   (4)   Differentiate: Managed Code V/s. Unmanaged Code.

   (5)   Explain Data Set and DataTables.

5 Attempt any four : **20**

    (1) Explain Rich Text Box.

    (2) Explain Reflection with example.

    (3) Write a program to Add and Update records in Student (roll no, name, city) table.

    (4) Explain Jagged and Control Array.

    (5) Write a program to create simple calculator which perform Addition, Subtraction, Multiplication and Division.

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