HCN-M201089   Seat No. _____

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

October – 2017

Programming with VB.NET

(Old Course)

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

1   Attempt Any **Four** :   **20**

    (1)   Explain .Net framework in detail.

    (2)   Explain CLR in detail.

    (3)   What is assembly ? Explain assembly and JIT in detail.

    (4)   Explain datatypes in VB.NET.

    (5)   Explain array in VB.NET.

2   Attempt Any **Four** :   **20**

    (1)   Write down execution process of .Net application.

    (2)   Explain different types of project available in .Net.

    (3)   Explain IDE of VB.NET.

    (4)   Difference between manage code and unmanaged code.

    (5)   Write a note on collection with example.

3   Attempt Any **Four** :   **20**

    (1)   Explain Font Dialog.

    (2)   Explain Scroll Bar.

    (3)   Explain Rich Textbox.

    (4)   Explain Treeview.

    (5)   Explain operators in VB.NET.

4 Answer Any **Four** :   **20**

    (1) Explain OOPs with its features.

    (2) Explain any three string methods.

    (3) Explain conditional structures with example.

    (4) Explain ADO.NET data architecture.

    (5) Explain inheritance with modifiers.

5 Attempt Any **Four** :   **20**

    (1) Explain combo box with all methods and properties.

    (2) Explain constructor with example.

    (3) Difference : Groupbox and Panle.

    (4) Difference : COM and DCOM.

    (5) Explain looping structures with example.

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