LOYOLA COLLEGE (AUTONOMOUS), CHENNAI – 600 034

M.C.A. DEGREE EXAMINATION – COMPUTER APPLICATIONS

THIRD SEMESTER – NOVEMBER 2016

CA 3805 - .NET TECHNOLOGIES

Date: 01-11-2016   Dept. No.   Max. : 100 Marks
Time: 09:00-12:00

Part A

Answer ALL the Questions   **10 x 2 = 20**

1. List any two under Internet Technologies.

2. Provide any two examples for Client-side scripting.

3. How will you set the start-up object for a Windows Application?

4. What are F7, and Ctrl + Alt+ L keys used for in VB.NET IDE?

5. What is the difference between a Sub Procedure and a Function?

6. Write any of the four of DialogResult enumeration.

7. What is Method Overriding?

8. List the Access specifiers in VB.NET

9. "RecordSet is a memory-resident representation of data". Comment in a few lines.

10. What is a DataReader?

Part B

Answer ALL the Questions   **5 x 8 = 40**

11 a) Discuss the origin and growth of Internet.

OR

   b) List the drawbacks of Client-side and Server-side Scripting Technologies.

12 a) Explain the Math functions in VB.NET.

OR

   b) Explain the decision making functions in VB.NET.

13 a) Explain Dialog Boxes.

OR

   b) Pictorially explain the VB.NET IDE.

14 a) Explain Class and Objects in VB.NET.

OR

   b) Discuss on 'Class vs Components'.

15 a) What are the differences between Connected and Disconnected Architecture of ADO.NET?

OR

   b) Explain ADO.NET Namespaces.

Part C

16 a)　Explain the .NET Framework Components.

　　b)　Explain at least ten Windows Controls with their important properties and methods.

17 a)　Explain the creation of Menus and Pop-up Menus.

　　b)　Explain Inheritance in VB.NET.

18 a)　Discuss the differences between ADO and ADO.NET.

　　b)　Explain the Control Structures in VB.NET.

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