



LOYOLA COLLEGE (AUTONOMOUS), CHENNAI – 600 034

M.C.A. DEGREE EXAMINATION – COMPUTER APPLICATIONS

THIRD SEMESTER – APRIL 2017

CA 3805- .NET TECHNOLOGIES

Date: 06-05-2017
Time: 01:00-04:00

Dept. No.

Max. : 100 Marks

Part A

Answer ALL the Questions:

10 x 2 = 20

1. List any two under Web Technologies.
2. Provide any two examples for Server-side scripting.
3. What is Front-end?
4. What are F4, and F5 keys used for, in VB.NET IDE?
5. Write a few lines about ShowDialog().
6. What is Pop-up Menu?
7. “Code Modularization supports distributed development”. Comment in few lines.
8. What is Method Overloading?
9. What is a DataAdapter?
10. What are the Central data containers of ADO, and ADO.NET?

Part B

Answer ALL the Questions:

5 x 8 = 40

11. a) Briefly explain the tags in HTML.
OR
b) Discuss about the .NET Framework's goals and salient features.
12. a) Explain the Value Type and Reference Type in VB.NET.
OR
b) Briefly explain the String Functions in VB.NET with syntax.
13. a) Explain Timer and Progress Bar Controls.
OR
b) Discuss DateTime Structure.
14. a) Demonstrate Events and Delegates.
OR
b) Explain the debugging and exception handling in VB.NET.
15. a) Explain the advantages of ADO.NET over ADO.
OR
b) How is a DataReader different from DataSet?

Part C

Answer any TWO Questions:

2x 20 = 40

- 16 a) Compare and contrast VB.NET and VB
b) Explain the control structures in VB.NET.
- 17 a) Explain the deployment of Multithreaded Programming.
b) Discuss MDI Application development.
- 18 a) Explain the architecture of ADO.NET?
b) Discuss ADO.NET Namespaces.
