



LOYOLA COLLEGE (AUTONOMOUS), CHENNAI – 600 034

B.Sc. DEGREE EXAMINATION – COMPUTER SCIENCE & COMPUTER APP.

FIFTH SEMESTER – NOVEMBER 2014

CS 5508/CA 5508 - C# PROGRAMMING WITH ASP .NET

Date : 30/10/2014

Dept. No.

Max. : 100 Marks

Time : 09:00-12:00

PART-A

Answer all the Questions:

(10 X 2 = 20)

1. List the development tools for C# programming provided by Microsoft.
2. What is the purpose of the using Keyword?
3. How interfaces are declared?
4. How can you implement multiple inheritance in C#.
5. What are the properties of the String Class?
6. What do you mean by exception?
7. List the various states in the life cycle of a thread.
8. What is ADO.NET?
9. What is ASP.NET?
10. What is IsPostBack?

PART-B

Answer ALL the questions:

(5 X 8 = 40)

11. a) List the features of C#.
(OR)
b) Explain the Loop Control Statements.
12. a) Explain C# Arrays in Detail.
(OR)
b) Explain operator overloading with example.
13. a) Explain any 8 methods of the String Class in C#
(OR)
b) Describe Exception Classes in C#
14. a) List the Commonly Used Properties of the Thread Class
(OR)
b) Explain the ADO.NET architecture with neat diagram.

15. a) Enumerate the difference between ASP and ASP.NET

(OR)

b) Explain disconnected architecture of ADO.NET

PART-C

Answer any TWO Questions:

(2 X 20 = 40)

16. a) Explain the components of .Net framework.

b) With an example explain destructors in C#.

17. a) Explain parallel LINQ in detail.

b) Explain System. IO namespace in detail.

18. a) Explain the three types of Button Controls and common properties of ASP.NET

b) Explain jagged array in C#.

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