



LOYOLA COLLEGE (AUTONOMOUS), CHENNAI – 600 034

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

FIFTH SEMESTER – NOVEMBER 2015

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

Date : 03/11/2015

Dept. No.

Max. : 100 Marks

Time : 09:00-12:00

PART - A

Answer ALL the Questions:

(10 x 2 = 20 Marks)

1. Write about the relationship of C# to .NET.
2. What is Variable Scope?
3. Define Interface Inheritance.
4. How jagged array are declared?
5. List out the string handling methods in C#.
6. Write the use of LINQ.
7. Write the purpose of Thread Class.
8. What is the purpose of Data Reader?
9. What is ASP.NET?
10. Define Data binding.

PART - B

Answer ALL the Questions:

(5 x 8 = 40 Marks)

11. a) Explain about the Assemblies in brief.
(OR)
b) Discuss about the data types in C# with example.
12. a) Write notes on multidimensional array with example.
(OR)
b) Explain about the Operator Overloading in brief.
13. a) Explain about the Standard Query Operators in C#.
(OR)
b) Discuss about catching exceptions in C#
14. a) How to pass Data to Threads explain with example.
(OR)
b) Explain about ADO.NET fundamentals.
15. a) Write about the Reading and Writing streamed XML.
(OR)
b) Enumerate the difference between ASP and ASP.NET.

PART - C

Answer any TWO Questions:

(2 x 20 = 40 Marks)

16. a) Describe in detail about the .NET framework architecture. (10 marks)
b) Explain in detail about the types of Operators in C#. (10 marks)
17. a) Write about Exception handling in C# . (10 Marks)
b) Discuss about Managing the file system in detail. (10 Marks)
18. a) Explain about the any five Standard controls in ASP.NET with example. (10 Marks)
b) Explain Jagged Array with example. (10 Marks)

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