

**LOYOLA COLLEGE (AUTONOMOUS), CHENNAI – 600 034**



**B.Sc.DEGREE EXAMINATION –COMPUTER SCIENCE**

**FIFTH SEMESTER – APRIL 2018**

**CS 5508/CA 5508 – C# PROGRAMMING WITH ASP .NET**

Date: 27-04-2018

Dept. No.

Max. : 100 Marks

Time: 09:00-12:00

**Part – A**

Answer all the questions

(10x2=20)

1. Differentiate between value type and Reference type.
2. Define class members.
3. What is hiding methods.
4. Write the reasons for using Pointers.
5. What is Collections?
6. Define the assembly class.
7. Define Threading.
8. What is the function of ExecuteNonQuery().
9. Write the three properties of XPathNavigator.
10. What is Databinding.

**Part - B**

Answer all the questions

(5x8=40)

11. a) Explain the Fundamental data types in C#.

OR

- b) Explain Flow control statements with example.

12. a) Briefly explain the types of operators.

OR

- b) Explain Boxing and unboxing with example.

13. a) Explain Strings in detail.

OR

- b) Briefly explain Exception handling.

14. a) Explain the architecture of ADO.NET.

OR

- b) Explain Database connections, commands.

15. a) Explain ADO.NET and Data binding.

OR

- b) Write an ASP.NET program to display the selected items from the checkbox list to a listbox.

**Part –C**

Answer any TWO questions

(2x20=40)

16. a) Discuss in detail about .NET framework architecture.

- b) Explain the types of Inheritance.

17. a) Explain Comparing objects for equality.

- b) Write in detail about files.

18. a) List out and explain in detail about any 5 standard controls in ASP.NET with an example.

- b) Explain Regular expression in detail.

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