LOYOLA COLLEGE (AUTONOMOUS), CHENNAI – 600 034

B.C.A.DEGREE EXAMINATION – **COMPUTER APPLICATIONS**

FIFTH SEMESTER – **NOVEMBER 2018**

CA 5508– C# PROGRAMMING WITH ASP .NET

Date: 27-10-2018
Time: 09:00-12:00

Dept. No.

Max. : 100 Marks

PART - A

Answer ALL the Questions   **(10 X 2 = 20 Marks)**

1.   Write about the CLR.

2.   What is Variable Scope?

3.   Define Data binding.

4.   What is interface?

5.   What is queue?

6.   List out the string handling functions in C#.

7.   Difference between Record set and Dataset.

8.   What is ASP.NET?

9.   Write the purpose of thread class.

10.   List the standard controls in windows forms.

PART - B

Answer ALL the Questions   **(5 X 8 = 40 Marks)**

11.a) Explain the fundamental data types in c#.
(OR)
b) Explain briefly about the objects and its types.

12. a) What is Inheritance? Mention its types.
(OR)
b) Explain Jagged Arrays with an example.

13. a) Explain about the Standard Query Operators in C#.
(OR)
b) Discuss about Exceptions handling.

14. a) Explain about ADO.NET fundamentals.
(OR)
b) Explain about the manipulation of files.

15. a) Difference between the ASP and ASP.NET
(OR)
b) Write about reading and writing streamed XML.

PART – C

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

   b) Explain in detail about the types of Operators in C#.

17. a) Write a note on multidimensional array with example.

   b) Write in detail about standard controls in windows forms.

18. a) Write about exception handling in C#.

b) Describe briefly about the conditional statements used in C#.

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