



11.11.17 - AN

Reg. No. :

--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

Question Paper Code : 50363

B.E./B.Tech. DEGREE EXAMINATION, NOVEMBER/DECEMBER 2017

Sixth Semester

Computer Science and Engineering

CS 6001 – C# AND .NET PROGRAMMING

(Common to : Information Technology)

(Regulations 2013)

Time : Three Hours

Maximum : 100 Marks

Answer ALL questions

PART – A

(10×2=20 Marks)

1. What is the .NET Framework ?
2. Why Data types are important ?
3. Is object a universal data type ? Justify your answer.
4. Define interfaces.
5. What is a message box ?
6. What is the use of data set in Ado .net ?
7. Define XML. Give example.
8. What is the use of virtual directory in asp net ?
9. Define assembly.
10. What is Meta Data ?

PART – B

(5×16=80 Marks)

11. a) Explain in detail about the types of Operators.

(OR)

- b) Explain Boxing and Unboxing.



12. a) Explain constructors and its types and show how to add a constructor to the building class.

(OR)

- b) Discuss exception handling in detail.

13. a) Create your own Windows form with events and controls for a library management system.

(OR)

- b) Create a DataTable object, explicitly defining the DataColumn data types by using System.Data.SqlTypes instead of CLR types. The code fills the DataTable with data from the Sales.SalesOrderDetail table in the AdventureWorks database in SQL Server. The output displayed in the console window shows the data type of each column, and the values retrieved from SQL Server.

14. a) Show the steps for creating the virtual directory and configuration for ASP.NET applications.

(OR)

- b) What are transactions ? What are the ACID properties ? Explain in detail for fund transferring with code.

15. a) Define attributes and show its built in types.

(OR)

- b) How will you implementing security in a site ? Show the different steps.
-