INTRODUCTION TO.NET

Time : 3 Hours   Maximum Marks : 90

Note : Attempt any five questions. Q. No. 1 is compulsory.
       Select one question from each unit. All questions carry
       equal marks.

(Compulsory Question)

1. a) Discuss use of CLR in framework.
   b) Define Meta Data.
   c) Write rules to write variables in CII.
   d) Differentiate overloading and overriding.
   e) What is Automatic Memory Management?
   f) Discuss mathematical operator precedence.

Unit-I

2. Explain building blocks of .NET platform.

3. Discuss the following Terms :
   i) Architecture of. NET platform.
   ii) Types and object in .NET.

UNIT-II

4. a) Explain concept of Boxing and Unboxing with example.
   b) Write various Data Types in C#.

5. a) Write a note on Assemblies and Manifest in.NET.
   b) Write characteristics of C#.

Unit-III

6. Explain control structures in C# with example.

7. a) Write a Program in C# to show Binary operator overloading.
   b) What are constructors? Explain with example.

UNIT-IV

8. What do you understand by Exception Handling in C# ? Explain with example.

9. Write note on :
   a) Multiple Inheritence in C#.
   b) Abstract class and Methods.
   c) Streams.

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