1. Explain the architecture of .NET framework. What is the role of CLR in .NET Framework? Explain the major components of CLR.
2. Explain the importance and advantages of Common Intermediate Language
3. Explain different types of parameter passing (method parameters) with suitable example
4. Write a short note on the following i) Simple array ii) Multi-dimensional Array iii) Jagged array.
5. How does an array of array List class differ from an array of Array Class
6. Explain the classification of data types in c#.
7. Write in detail on boxing and unboxing with example
8. Define static and instance methods, also write it the difference between them
9. Explain string methods with example.
10. What is constructor? Illustrate how the superclass constructors are called in their base classes.
11. Explain Sealed class and sealed method with suitable examples.
12. Explain new with an example
13. What is interface how it is different from abstract class? Illustrate how to accomplish with an example.
14. What is late binding? How is it achieved? Explain with a suitable example.
15. Explain the built in exception and user defined exception in c#. Describe the syntax of exception handling with an example.