1. To Prevent Inheritance, the keyword used is:
   a. **Sealed**   b. private   c. final   d. lock

2. To resolve versioning problems, .NET enables developers to specify Versions and Dependencies between different software components. These dependencies are stored along with a component that is called:
   a. **Assembly**   b. DLL   c. exe   d. reference

3. Which of these is Linked directly with the Operating System
   a. CLS   b. CTS   c. System. data   **d. CLR**

4. Error handling is done by
   a. An if-else-if   **b. A Try-Catch**   c. Validation check   d. All of the above

5. A class which has a method as abstract, the class _____
   a. **Has to be made abstract compulsorily**.   b. Does not requires to be abstract.
   c. May or May not be made abstract.   d. None of the above.

6. The .exe and .dll files are found debug folder of the project
   a. **True.**   b. False.

7. To create a user defined exception class one has to inherit_____
   a. **Exception class.**   **b. ApplicationException class.** **c. Any one from above.**   d. None from above.

8. When creating a user defined Exception _____
   a. It is compulsory to overload one of the base class constructors.
   b. It is not compulsory to overload one of the base class constructors.
   c. It is optional to overload one of the base class constructors.
   d. None of the above.

9. Class VFunction has 3 virtual methods, class DFunction inherits from VFunction.
   a. It is compulsory for DFunction class to use all the 3 virtual methods.
   b. It is not compulsory for DFunction class to use all the 3 virtual methods.
   c. It is optional for DFunction class to use none, any or all the 3 virtual methods.
   d. None of the above.

10. Class AbsFunction has 3 abstract methods, class DFunction inherits from AbsFunction.
    a. It is compulsory for DFunction class to use all the 3 abstract methods.
    b. It is not compulsory for DFunction class to use all the 3 abstract methods.
    c. It is optional for DFunction class to use none, any or all the 3 abstract methods.
    d. None of the above.

11. class A

```
class A
{
        public virtual void Display()
        {      }
        public virtual void Accept()
        {      }
}

class  B : A
{
```

```
                    public override void Display()
                    {       }
                    public override void Accept()
                    {       }
        }

    class  useBA
        {
                    public void Main(string[] arg)
                    {
                            A bb = new B();
                            bb.Display();
                    }
        }
```
When the above code is executed which class's method will be called.

    a. class A.   **b. class B.**   c. Will throw a error.   d. None of the above.

12. The signature of the Delegate and the Method used should be same.

    a. **True.**   b. False.

13) Which of the following statement is true?

    a. It is technically possible for you to specify the same property value for a group of controls
    b. When you add a Windows Form to a project, it will not display itself by default at run time.

    1. Only a   **2. Only b**   3. Both a & b   4. None of the above

14) Which is the top most .NET class from everything is derived?

    1. System.Class   2. System.All   **3. System.Object**   4. It is not possible

15) What is/are the different overloading a method?

    1. Different parameter data types   2. Different number of parameters
    3. Different order of parameters   **4. All of the above**

16) In order to put a Assembly into the Global Assembly Chache one has to do_____

    1. **gacutil**   **2. sn**   3. regasm   4. All of the above

17) How is .NET able to support multiple languages?

    1. because of CLR   2. because of CTS   3. because of MSIL   **4. All of the above**

18) Which keyword is used to compare two objects and What is the return type of it?

    1. ISOperator – return type is Bit   2. ISOperator – return type is Boolean
    3. CompaeOperator – return type is Bit   **4. CompareOperator – return type is Boolean**

19) In the following code, what is the base class?

Public Class Customer Inherits Company
Public oContact as contract
End Class

    1. **Company**   2. Customer   3. Contact   4. None of the above

20) We have purchased a library of shared communications routines that is delivered as a .NET assembly. We want to make the classes in this assembly available to all your .NET applications. Where should we install the assembly?

    1. In the directory specified by the ASSEMBLY environment variable.
    2. In each application's private directory
    3. In C:\WINNT\System32
    4. **In the GAC**