Question 1: CLR stands for \_\_\_\_\_\_\_\_\_\_

* Common Local Runtime
* **Common Language Runtime**
* Common Language Realtime
* Common Local Realtime

Question 2: CLR is responsible for \_\_\_\_\_\_\_.

* Garbage Collection
* Code Access Security
* Code Verification
* **All of the above**

Question 3: GAC stands for \_\_\_\_\_\_\_.

* **Global Assembly Cache**
* Global Assembly Store
* Garbage Assemble Cache
* Global Advanced Cache

Question 4: GAC \_\_\_\_\_\_\_.

* **Stores the .NET assemblies which are shared between multiple application**
* Stores global dlls.
* Cache application data.
* None of the above

Question 5: Which of the followings are the types of JIT?

* Pre-JIT
* Econo-JT
* Normal-JIT
* **All of the above**

Question 6: Garbage collection includes \_\_\_\_\_\_\_ generations.

* one
* two
* **three**
* five

Question 7: How to force garbage collection to run?

* Using GC.Run() method
* **Using GC.Collect() method**
* Using GC.Collection() method
* Using GC.Finalize() method

Question 8: IL in .NET stands for \_\_\_\_\_\_\_\_.

* **Intermediate Language**
* International Language
* Interoperate Language
* Intermediate Local

Question 9: Which tool is used to see IL code?

* Util.exe
* IL.exe
* GACUtil.exe
* **IDASM.EXE**

Question 10: What is boxing in .NET?

* **Converts value type to object**
* Converts reference type to value type
* Converts primitive type to value type
* None of the above

Question 11: .NET assembly's metadata is stored in which file?

* .dll
* .exe
* **manifest**
* core

Question 12: CTS (Common Type System) manages \_\_\_\_\_\_\_\_\_.

* **Communication between multiple languages**
* Value types
* Reference types
* All data types in .NET

Question 13: Which of the following integral type can hold a value of any size?

* Int32
* Double
* Long
* **BigInteger**

Question 14: What is Code Access Security?

* It prevents unauthorized access of source code.
* **It prevents unauthorized access of resources and operations, and restricts the code to perform particular tasks.**
* It prevents unauthorized access of dll and exe.
* None of the above.

Question 15: Which of the following method notifies garbage collector not to call finalize?

* GC.Collect(int)
* GC.Dispose()
* GC.Cancel()
* **GC.SuppressFinalize()**

Question 16: Which is the root namespace for fundamental types in .NET framework?

* **System.Object**
* System.Web
* System.IO
* System.File

Question 17: Which of the following features are introduced in .NET Framework 3.5

* WCF
* WWF
* WPF
* **All of the above**

Question 18: Which of the followings are the features of .NET 4.5

* **Portable Class Library**
* Parallel Computing
* .NET for Windows Store Apps
* All of the above

Question 19: The code that runs under CLR are called \_\_\_\_\_\_\_.

* **Managed code**
* Unmanaged code
* COM code
* Pin code

Question 20: Which of the following is not a valid data type in .NET?

* Double
* Int32
* Int16
* **MIME**