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QuestionID : 13856      Subject Name DotNet Framework

Q1. In the Virtual Execution Engine of the Common Language Runtime, which operation occurs first?

1. JIT compilation
2. Verify
3. Exception management
4. Class load

**Correct Answer : 4**

Your Answer : 4

QuestionID : 13859      Subject Name DotNet Framework

Q2. By default, when Assembly A is deployed that has external references to Assembly B, which one of the following assemblies does it use?

1. The Assembly B that is registered in the host's registry
2. The Assembly B with which it was compiled
3. The Assembly B that is in the Global Assembly Cache
4. The Assembly B in the same directory it is in

**Correct Answer : 4**

Your Answer : 2

QuestionID : 13860      Subject Name DotNet Framework

Q3. Which one of the following statements is true about garbage collection?

1. It is invoked when generation 0 does not have room for the newly created object.
2. It only occurs when the Collect method is explicitly invoked in the System.GC class.
3. It is invoked every time a constructor is called.
4. It is invoked when the Dispose method is explicitly called.

**Correct Answer : 1**

Your Answer : 1

QuestionID : 13861      Subject Name DotNet Framework

Q4. Nilesch wants to select a family of operating systems that are shipped ready to load and run a .NET Portable Executable file.

Given the above scenario, which one of the following Microsoft operating systems (OSs) should Nilesch select?

1. All Windows OSs in the Windows NT, Windows 2000, and Windows

XP families and above.

2. All Windows OSs in the Windows XP family and above.

3. All Windows OSs in the Windows 9x, Windows NT, and Windows XP families and above.

4. All Windows OSs in the Windows .NET Enterprise Servers family and above.

**Correct Answer : 1**

Your Answer :

QuestionID : 13862      Subject Name DotNet Framework

Q5. Nitin wants to create an application that downloads and begins execution quickly. His application has many methods that may not all be used by every client.

Referring to the scenario above, which one of the following is the best strategy?

1. To create an application consisting of several small external assemblies

2. To create an application consisting of one assembly with multiple managed modules

3. To create an application consisting of one assembly

4. To create the application using Microsoft Visual C++ with managed extensions

**Correct Answer : 2**

Your Answer :

QuestionID : 13863      Subject Name DotNet Framework

Q6. Nitin wants to create an application that downloads and begins execution quickly. His application has many methods that may not all be used by every client.

Referring to the scenario above, which one of the following is the best strategy?

1. To create an application consisting of one assembly with multiple managed modules

2. To create an application consisting of one assembly

3. To create an application consisting of several small external assemblies

4. To use the ilasm.exe utility to pre-JIT the code at setup time

**Correct Answer : 1**

Your Answer :

QuestionID : 13867      Subject Name DotNet Framework

Q7. Ameya wants to apply the Common Type System (CTS) visibility rule for a method so that it is callable only from derived types and the type to which it belongs.

Given the above scenario, which one of the following is the correct modifier?

1. Public

2. Private
3. Family (referred to as "protected" in many languages)
4. Assembly (referred to as "internal" in many languages)

**Correct Answer : 3**

Your Answer :

QuestionID : 13869      Subject Name DotNet Framework

Q8. Abhishek wants to deploy his .NET application using the XCOPY method.

Given the above scenario, which one of the following .NET assembly types does Abhishek deploy?

1. dynamic assemblies
2. private assemblies
3. shared assemblies
4. static assemblies

**Correct Answer : 2**

Your Answer :

QuestionID : 13870      Subject Name DotNet Framework

Q9. bool data type in C# is

1. An object type
2. A value type
3. A reference type
4. A class type

**Correct Answer : 2**

Your Answer :

QuestionID : 13872      Subject Name DotNet Framework

Q10. An long in C# is

1. 16 bit unsigned integer
2. 32 bit signed integer
3. 64 bit integer
4. 8 bit unsigned integer

**Correct Answer : 3**

Your Answer :

QuestionID : 13875      Subject Name DotNet Framework

Q11. A char in C# is

1. 8 bit
2. 16 bit
3. 32 bit
4. 20 bit

**Correct Answer : 2**

Your Answer :

QuestionID : 13876      Subject Name DotNet Framework

Q12. Mayura registers a strongly named assembly in the Global Assembly Cache (GAC). She does this so that a hash is performed on the assembly file containing the manifest with the public key and verifies it against the hash of the manifest created with the private key at build time.

Given the scenario above, when is this comparison performed?

1. It is performed each time a runtime host loads the CLR.
2. It is performed each time the CLR loads the assembly.
3. It is performed when the JIT compiler in the CLR compiles the assembly.
4. It is performed when the assembly is registered with the GAC.

**Correct Answer : 2**

Your Answer :

QuestionID : 13877      Subject Name DotNet Framework

Q13. String is an

1. An object type
2. A value type
3. A reference type
4. A class type

**Correct Answer : 3**

Your Answer :

QuestionID : 13880      Subject Name DotNet Framework

Q14. All types in C# implicitly derive from

1. System.Object class
2. System class
3. System.CSharp class
4. System.DotNet class

**Correct Answer : 1**

Your Answer :

QuestionID : 13881      Subject Name DotNet Framework

Q15. Which one of the following is a benefit of the Common Language Runtime (CLR)?

1. It enforces deterministic garbage collection.
2. It allows assemblies in different application domains to access each other's memory directly.
3. It prevents different versions of an assembly from executing in the same process.
4. It manages exception handling across languages.

**Correct Answer : 1**

Your Answer :

QuestionID : 13882      Subject Name DotNet Framework

Q16. Which namespace of the .NET Framework do you use to create

metadata dynamically at runtime?

1. System.Activator
2. System.Runtime
3. System.Management
4. System.Reflection.Emit

**Correct Answer : 4**

Your Answer :

QuestionID : 13884      Subject Name DotNet Framework

Q17. The Common Language Runtime (CLR) just in time (JIT) compilers compiles which item on an as-needed basis?

1. Class
2. Method
3. Assembly
4. Managed Module

**Correct Answer : 2**

Your Answer :

QuestionID : 13886      Subject Name DotNet Framework

Q18. What is CTS?

1. Common Translation system
2. Csharp Type System
3. Common Type System
4. Constants Translation Specification

**Correct Answer : 3**

Your Answer :

QuestionID : 13887      Subject Name DotNet Framework

Q19. What is JIT?

1. Java Internal Translator
2. Just in Time
3. Just in Translation
4. Just Interpret in Time

**Correct Answer : 2**

Your Answer :

QuestionID : 13888      Subject Name DotNet Framework

Q20. What is CLS?

1. Common Language Specification
2. Common Library System
3. Csharp Language Specification
4. Code Location Specification

**Correct Answer : 1**

Your Answer :

QuestionID : 13889      Subject Name DotNet Framework

Q21. Following are not the features of .NET

1. Language Interoperability
2. Garbage Collection
3. Multiple Inheritance
4. None of the above

**Correct Answer : 3**

Your Answer :

QuestionID : 13890      Subject Name DotNet Framework

Q22. What is CLR?

1. Common Library Reorganization
2. Csharp Language Re-specification
3. Csharp Language Runtime
4. Common Language Runtime

**Correct Answer : 4**

Your Answer :

QuestionID : 13891      Subject Name DotNet Framework

Q23. All .NET code has to be CLS compliant

**Correct Answer : F**

Your Answer :

QuestionID : 13894      Subject Name DotNet Framework

Q24. Which is the first level of compilation in the .NET languages?

1. CLR
2. IL
3. Platform-specific code
4. Assembly code

**Correct Answer : 2**

Your Answer :

QuestionID : 13895      Subject Name DotNet Framework

Q25. What is an assembly?

1. A logical unit containing complied code
2. A collection of C# compilers
3. .NET debugger
4. .DLL file

**Correct Answer : 1**

Your Answer :

QuestionID : 13896      Subject Name DotNet Framework

Q26. IL code compiles to

1. Platform-specific Executable code
2. Byte Code
3. .NET Code
4. Binary Code

**Correct Answer : 1**

Your Answer :

QuestionID : 13897      Subject Name DotNet Framework

Q27. All the .NET languages have the following in common

1. Syntax
2. Keywords
3. Base Class Library
4. Language data types

**Correct Answer : 3**

Your Answer :

QuestionID : 13898      Subject Name DotNet Framework

Q28. From command line, a C# program can be compiled using

1. csc.exe
2. csharp.exe
3. al.exe
4. cl.exe

**Correct Answer : 1**

Your Answer :

QuestionID : 13899      Subject Name DotNet Framework

Q29. The C# code files have an extension

1. csharp
2. .cs
3. .csc
4. .c#

**Correct Answer : 2**

Your Answer :

QuestionID : 13900      Subject Name DotNet Framework

Q30. There must be at least the following function in a C# program

1. main()
2. Main()
3. Enter()
4. Entry()

**Correct Answer : 2**

Your Answer :

QuestionID : 13902      Subject Name DotNet Framework

Q31. To read user input from the console, the following statement is used

1. Console.ReadLine()
2. Console.Input()
3. System.In()
4. Console.in()

**Correct Answer : 1**

Your Answer :

QuestionID : 13903      Subject Name DotNet Framework

**Q32. A attribute in C# is enclosed between**

1. < >
2. [ ]
3. { }
4. ( )

**Correct Answer : 2**

Your Answer :

QuestionID : 13904      Subject Name DotNet Framework

**Q33. A attribute in VB.NET is enclosed between**

1. < >
2. [ ]
3. { }
4. ( )

**Correct Answer : 1**

Your Answer :

QuestionID : 13906      Subject Name DotNet Framework

**Q34. All the variables local to a method in C# must be initialized before they can be used**

**Correct Answer : T**

Your Answer :

QuestionID : 14661      Subject Name DotNet Framework

**Q35. Namespaces are used to**

1. Separate assemblies
2. Create a unique name for an assembly
3. Avoid name clashes between data types
4. Required for deploying the assembly

**Correct Answer : 3**

Your Answer :

QuestionID : 14662      Subject Name DotNet Framework

**Q36. What is a multicast delegate?**

1. a delegate having multiple handlers assigned to it
2. a delegate called multiple times
3. a delegate which has multiple implementations
4. none of the above

**Correct Answer : 1**

Your Answer :

QuestionID : 14663      Subject Name DotNet Framework

**Q37. Events in C# are implemented using:**

1. Specialized DLLs



2. Pointers
3. Delegates
4. Mouse button clicks

**Correct Answer : 3**

Your Answer :

QuestionID : 14664      Subject Name DotNet Framework

**Q38. Reference types are stored in :**

1. the Heap
2. the stack
3. the file
4. the database

**Correct Answer : 1**

Your Answer :

QuestionID : 14665      Subject Name DotNet Framework

**Q39. You can explicitly call the garbage collector**

**Correct Answer : T**

Your Answer :

QuestionID : 14667      Subject Name DotNet Framework

**Q40. Applications running in different App Domains can not communicate with each other:**

**Correct Answer : F**

Your Answer :

QuestionID : 14669      Subject Name DotNet Framework

**Q41. Assemblies are of the following types**

1. Public
2. Private
3. Friendly
4. Global

**Correct Answer : 2**

Your Answer :

QuestionID : 14670      Subject Name DotNet Framework

**Q42. Manifest is an area where:**

1. the assembly code is compiled
2. Debug information is a stored
3. Assembly metadata is stored
4. Imp \_CorExeMain instruction is placed

**Correct Answer : 3**

Your Answer :

QuestionID : 14671      Subject Name DotNet Framework

**Q43. The following method is used to force the garbage collector :**

1. Garbage.Collect

2. System.GC.Collect()
3. Gc.Clea.Up()
4. Garbage collector cannot be forced

**Correct Answer : 2**

Your Answer :

QuestionID : 14672      Subject Name DotNet Framework

Q44. Side by Side execution is termed as

1. Two app-domains within single CLR
2. Two CLR's within same process
3. Two threads within same app-domain
4. None of the above

**Correct Answer : 2**

Your Answer :

QuestionID : 15323      Subject Name DotNet Framework

Q45. You need to retrieve data from a Microsoft SQL Server 2000. Currently you are using an OleDbConnection object to connect to the database server. You need to be able to retrieve the data from the database server in XML format. Which approach would be the most efficient? Select all that apply. Each answer

constitutes part of the whole answer.

1. Change to the SQL .NET provider.
2. Use the XmlDocument.Load() method to create the XML document.
3. Use the DOM to create the XML document.
4. None.

**Correct Answer : 1**

Your Answer :

QuestionID : 15324      Subject Name DotNet Framework

Q46. You need to retrieve data from a Microsoft SQL Server 2000. Currently you are using an OleDbConnection object to connect to the database server. You need to be able to retrieve the data from the database server in XML format. Which approach would be the most efficient? Select all that apply. Each answer

constitutes part of the whole answer.

1. Use the XmlDocument.Load() method to create the XML document.
2. Use the ExecuteXmlReader() method of the XxxCommand object.
3. Use the DOM to create the XML document.
4. Use the XmlDocument.Load() method to create the XML document.

**Correct Answer : 2**

Your Answer :

QuestionID : 15325      Subject Name DotNet Framework

Q47. XML Transformations can be used to create a form letter.

**Correct Answer : F**

Your Answer :

QuestionID : 15326      Subject Name DotNet Framework

Q48. Which of the following classes supports XML schemas?

1. XmlReader
2. XmlDocument
3. XmlValidatingReader
4. XmlNodeReader

**Correct Answer : 3**

Your Answer :

QuestionID : 15327      Subject Name DotNet Framework

Q49. What is the correct way of creating a DataTable in a DataSet?

1. DataTable dtOrders = new DataTable("Orders");
2. DataTable dtOrders = DataTable("Orders");
3. DataTable dtOrders;
4. ds.Tables.Add("Orders");

**Correct Answer : 4**

Your Answer :

QuestionID : 15328      Subject Name DotNet Framework

Q50. Where do you add Constraint objects?

1. To the Constraint collection of the DataTable object.
2. To the Constraint collection of the DataColumnns object.
3. To the Constraint collection of the DataSet object.
4. To the Constraint collection of the DataRelation object.

**Correct Answer : 1**

Your Answer :