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QuestionID : 13847   Subject Name DotNet Framework
Q1. Abhishek wants to determine if an assembly is strongly named.
Given the scenario above, what are four things that Abhishek looks for in the manifest?
1. The GUID, 8-byte hash of the public key, version, and culture
2. The filename, filename extension, version, and public key
3. The filename, version, culture, and public key
4. The GUID, public key, version, and culture

Correct Answer : 3
Your Answer : 3

QuestionID : 13850   Subject Name DotNet Framework
Q2. Abhishek wants to determine if an assembly is strongly named.
Given the scenario above, what are four things that Abhishek looks for in the manifest?
1. The filename, filename extension, version, and public key
2. The filename, version, culture, and public key
3. The GUID, public key, version, and culture
4. The private key, public key, version, and culture

Correct Answer : 2
Your Answer : 3

QuestionID : 13856   Subject Name DotNet Framework
Q3. 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 : 13857   Subject Name DotNet Framework
Q4. In the Virtual Execution Engine of the Common Language Runtime, which operation occurs first?
1. JIT compilation
2. Verify

3. Class load
4. Garbage collection
Correct Answer : 3
Your Answer : 3
QuestionID : 13859   Subject Name DotNet Framework
Q5. 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 : 3
QuestionID : 13860   Subject Name DotNet Framework
Q6. 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 : 13862   Subject Name DotNet Framework
Q7. 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 : 2
QuestionID : 13864   Subject Name DotNet Framework
Q8. Where is the metadata for a .NET Assembly contained?
1. Assembly metadata is contained in .exe, .dll, .netmodule, and resource files.

2. Assembly metadata is contained in .exe and .dll files only.
3. All metadata is contained in the manifest, located in a section of the PE file.
4. Assembly metadata is contained in .exe, .dll, and .netmodule files only.

Correct Answer : 4

Your Answer : 3

QuestionID : 13865   Subject Name DotNet Framework

Q9. How do you deterministically release unmanaged resources held by a reference object?

1. Use a Dispose method.
2. Let the garbage collector release the resources automatically.
3. Use a destructor.
4. Use a Finalize method.

Correct Answer : 1

Your Answer : 1

QuestionID : 13866   Subject Name DotNet Framework

Q10. What is true about readonly variable in C# code?

1. It is the same as a constant
2. It is value can be assigned only once
3. You can never assign a value to it
4. There is no concept of readonly variable, we should use const keyword

Correct Answer : 2

Your Answer : 2

QuestionID : 13867   Subject Name DotNet Framework

Q11. 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 : 3

QuestionID : 13869   Subject Name DotNet Framework

Q12. 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 : 2
QuestionID : 13870   Subject Name DotNet Framework
Q13. 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 : 2
QuestionID : 13871   Subject Name DotNet Framework
Q14. Mayura wants to populate a select dropdown combo box with data in a
data store. Mayura wants a fast, forward only, read-only database connection
using ADO.NET.
Given the above scenario, which one of the following objects should Mayura
use?
1. A Command object
2. A Recordset object
3. A DataAdapter object
4. A DataReader object
Correct Answer : 1
Your Answer : 4
QuestionID : 13873   Subject Name DotNet Framework
Q15. An int in C# is
1. 16 bit unsigned integer
2. 32 bit signed integer
3. 64 bit integer
4. 8 bit unsigned integer
Correct Answer : 2
Your Answer : 2
QuestionID : 13874   Subject Name DotNet Framework
Q16. Which one of the following types of inheritance does the Common Type
System support?
1. Multiple inheritance only when the base types are each written in
different languages
2. Single inheritance with language interoperability
3. Single inheritance from base types written in the same language
4. Multiple inheritance with language interoperability
Correct Answer : 2

Your Answer : 4

QuestionID : 13877   Subject Name DotNet Framework

Q17. String is an

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

Correct Answer : 3

Your Answer : 3

QuestionID : 13880   Subject Name DotNet Framework

Q18. 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 : 1

QuestionID : 13881   Subject Name DotNet Framework

Q19. 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 : 4

QuestionID : 13883   Subject Name DotNet Framework

Q20. What is managed code?

1. Code managed outside the IL
2. Code which can not be managed by the IL
3. Code written in VB.NET
4. Code to be compiled by IL

Correct Answer : 3

Your Answer : 3

QuestionID : 13884   Subject Name DotNet Framework

Q21. 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 : 3
QuestionID : 13885　　　Subject Name　DotNet Framework
Q22. What is similar in concept to IL?
1. Java Byte Code
2. C++ Libraries
3. Machine Language
4. Assembly
Correct Answer : 1
Your Answer : 1
QuestionID : 13886　　　Subject Name　DotNet Framework
Q23. What is CTS?
1. Common Translation system
2. Csharp Type System
3. Common Type System
4. Constants Translation Specification
Correct Answer : 3
Your Answer : 3
QuestionID : 13887　　　Subject Name　DotNet Framework
Q24. 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 : 2
QuestionID : 13888　　　Subject Name　DotNet Framework
Q25. What is CLS?
1. Common Language Specification
2. Common Library System
3. Csharp Language Specification
4. Code Location Specification
Correct Answer : 1
Your Answer : 1
QuestionID : 13889　　　Subject Name　DotNet Framework
Q26. 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 : 3
QuestionID : 13890   Subject Name DotNet Framework
Q27. 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 : 4
QuestionID : 13891   Subject Name DotNet Framework
Q28. All .NET code has to be CLS compliant
Correct Answer : F
Your Answer : T
QuestionID : 13893   Subject Name DotNet Framework
Q29. Which of the following is an exclusive feature of C#?
1. Object Oriented
2. IL
3. XML documentation
4. Operator overloading
Correct Answer : 3
Your Answer : 0
QuestionID : 13894   Subject Name DotNet Framework
Q30. 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 : 2
QuestionID : 13896   Subject Name DotNet Framework
Q31. IL code compiles to
1. Platform-specific Executable code
2. Byte Code
3. .NET Code
4. Binary Code
Correct Answer : 1
Your Answer : 1
QuestionID : 13897   Subject Name DotNet Framework
Q32. 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 : 3

QuestionID : 13899　　　　Subject Name　DotNet Framework

Q33. The C# code files have an extension

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

Correct Answer : 2

Your Answer : 2

QuestionID : 13901　　　　Subject Name　DotNet Framework

Q34. To write a line of text to the console window, we make the following call

1. Console.WriteLine()
2. console.writeline()
3. System.WriteLine()
4. System.println()

Correct Answer : 1

Your Answer : 1

QuestionID : 13902　　　　Subject Name　DotNet Framework

Q35. 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 : 1

QuestionID : 13904　　　　Subject Name　DotNet Framework

Q36. A attribute in VB.NET is enclosed between

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

Correct Answer : 1

Your Answer : 1

QuestionID : 13905　　　　Subject Name　DotNet Framework

Q37. We declare an integer variable `x` in C# as

1. x integer;
2. integer x;
3. None of the above
4. int x;
Correct Answer : 3
Your Answer : 4

QuestionID : 13906   Subject Name DotNet Framework
Q38. All the variables local to a method in C# must be initialized before they can be used
Correct Answer : T
Your Answer : T

QuestionID : 13907   Subject Name DotNet Framework
Q39. Which of the following is the correct way to instantiate an object in C#:
1. objThis = System.CreateObject(ThisClass);
2. objThis = new ThisClass();
3. objThis = (ThisClass)Class.ForName(ThisClass).CreateInstance();
4. objThis = ClassFactory.CreateInstance(ThisClass);
Correct Answer : 2
Your Answer : 2

QuestionID : 14662   Subject Name DotNet Framework
Q40. What is a multicast delegate?
1. a elegate 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 : 1

QuestionID : 14663   Subject Name DotNet Framework
Q41. Events in C# are implemented using:
1. Specialized DLLs
2. Pointers
3. Delegates
4. Mouse button clicks
Correct Answer : 3
Your Answer : 3

QuestionID : 14664   Subject Name DotNet Framework
Q42. Reference types are stored in :
1. the Heap
2. the stack
3. the file
4. the database

Correct Answer : 1
Your Answer : 1
QuestionID : 14665   Subject Name DotNet Framework
Q43. You can explicitly call the garbage collector
Correct Answer : T
Your Answer : T
QuestionID : 14667   Subject Name DotNet Framework
Q44. Applications running in different App Domains can not communicate with each other:
Correct Answer : F
Your Answer : T
QuestionID : 14668   Subject Name DotNet Framework
Q45. "Reflection" is used to
1. Get assembly metadata using code
2. Debug C# programs
3. Compile C# programs
4. Run C# programs
Correct Answer : 1
Your Answer : 1
QuestionID : 14670   Subject Name DotNet Framework
Q46. Manifest is an area where:
1. the assembly code is compiled
2. Debug information is a stored
3. Assembly metadata is stored
4. Jmp _CorExeMain instruction is placed
Correct Answer : 3
Your Answer : 3
QuestionID : 15322   Subject Name DotNet Framework
Q47. You need to be able to retrieve data from a DataSet object that has four DataTable objects. There are currently UniqueConstraint and ForeignKeyConstraint object on the DataTable objects to enforce the data rules. You find that you can retrieve data from the individual DataTable objects, but you are not able to retrieve data from the combination of DataTable objects in a parent/child manner. What should you do to be able to retrieve the data in a parent/child manner?
1. Set the EnforceParentChild parameter of the DataSet to True.
2. Set the EnforceRelation parameter of the Relations collection to True.
3. Add DataRelation objects to the Relations collection to make the DataSet present the data in a parent/child manner.
4. Add a primary key and a foreign key to each of the DataTable objects that

should present the data in a parent/child manner.
Correct Answer : 3
Your Answer : 3
QuestionID : 15324   Subject Name DotNet Framework
Q48. 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 : 2
QuestionID : 15326   Subject Name DotNet Framework
Q49. Which of the following classes supports XML schemas?
1. XmlReader
2. XmlDocument
3. XmlValidatingReader
4. XmlNodeReader
Correct Answer : 3
Your Answer : 1
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 DataColumns object.
3. To the Constraint collection of the DataSet object.
4. To the Constraint collection of the DataRelation object.
Correct Answer : 1
Your Answer : 1