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| QuestionID  :  13857         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.  Class load |
| 4.  Garbage collection |
| **Correct Answer : 3** |
| Your Answer : 0 |
| 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 : 1 |
| 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 : |
| QuestionID  :  13861         Subject Name  DotNet Framework |
| Q4. Nilesh 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 Nilesh 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  :  13865         Subject Name  DotNet Framework |
| Q7. 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 : |
| QuestionID  :  13866         Subject Name  DotNet Framework |
| Q8. 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 : |
| QuestionID  :  13867         Subject Name  DotNet Framework |
| Q9. 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 |
| Q10. 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 |
| Q11. 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  :  13871         Subject Name  DotNet Framework |
| Q12. 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 : |
| QuestionID  :  13872         Subject Name  DotNet Framework |
| Q13. 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  :  13873         Subject Name  DotNet Framework |
| Q14. 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 : |
| QuestionID  :  13874         Subject Name  DotNet Framework |
| Q15. 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 : |
| QuestionID  :  13875         Subject Name  DotNet Framework |
| Q16. A char in C# is |
| 1.  8 bit |
| 2.  16 bit |
| 3.  32 bit |
| 4.  20 bit |
| **Correct Answer : 2** |
| Your Answer : |
| QuestionID  :  13878         Subject Name  DotNet Framework |
| Q17. Which one of the following components in the Common Language Runtime`s Virtual Execution Engine can be turned off? |
| 1.  Verifier |
| 2.  Code Manager |
| 3.  Class Loader |
| 4.  Garbage collection |
| **Correct Answer : 1** |
| Your Answer : |
| QuestionID  :  13879         Subject Name  DotNet Framework |
| Q18. Which of the following are predefined value types in C#? |
| 1.  int |
| 2.  object |
| 3.  string |
| 4.  none of the above |
| **Correct Answer : 1** |
| Your Answer : |
| 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 : |
| QuestionID  :  13882         Subject Name  DotNet Framework |
| Q20. 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  :  13883         Subject Name  DotNet Framework |
| Q21. 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 : |
| QuestionID  :  13884         Subject Name  DotNet Framework |
| Q22. 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  :  13885         Subject Name  DotNet Framework |
| Q23. What is similar in concept to IL? |
| 1.  Java Byte Code |
| 2.  C++ Libraries |
| 3.  Machine Language |
| 4.  Assembly |
| **Correct Answer : 1** |
| Your Answer : |
| QuestionID  :  13888         Subject Name  DotNet Framework |
| Q24. 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 |
| Q25. 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 |
| Q26. 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 |
| Q27. All .NET code has to be CLS compliant |
| **Correct Answer : F** |
| Your Answer : |
| QuestionID  :  13892         Subject Name  DotNet Framework |
| Q28. What is IL? |
| 1.  Interchangeable Library |
| 2.  Interoperable Languages |
| 3.  Intermediate Language |
| 4.  Interchangeable languages |
| **Correct Answer : 3** |
| Your Answer : |
| 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 : |
| 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 : |
| QuestionID  :  13897         Subject Name  DotNet Framework |
| Q31. 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 |
| Q32. 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  :  13900         Subject Name  DotNet Framework |
| Q33. 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  :  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 : |
| 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 : |
| QuestionID  :  13904         Subject Name  DotNet Framework |
| Q36. A attribute in VB.NET is enclosed between |
| 1.  < > |
| 2.  [ ] |
| 3.  { } |
| 4.  ( ) |
| **Correct Answer : 1** |
| Your Answer : |
| 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 : |
| QuestionID  :  13907         Subject Name  DotNet Framework |
| Q38. 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 : |
| QuestionID  :  14661         Subject Name  DotNet Framework |
| Q39. 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  :  14663         Subject Name  DotNet Framework |
| Q40. 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 |
| Q41. Reference types are stored in : |
| 1.  the Heap |
| 2.  the stack |
| 3.  the file |
| 4.  the database |
| **Correct Answer : 1** |
| Your Answer : |
| QuestionID  :  14668         Subject Name  DotNet Framework |
| Q42. "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 : |
| QuestionID  :  14669         Subject Name  DotNet Framework |
| Q43. Assemblies are of the following types |
| 1.  Public |
| 2.  Private |
| 3.  Friendly |
| 4.  Global |
| **Correct Answer : 2** |
| Your Answer : |
| QuestionID  :  14671         Subject Name  DotNet Framework |
| Q44. 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 |
| Q45. Side by Side execution is termed as |
| 1.  Two app-domains within single CLR |
| 2.  Two CLRs 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 |
| 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.  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 |
| Q47. 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 |
| Q48. XML Transformations can be used to create a form letter. |
| **Correct Answer : F** |
| Your Answer : |
| 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 : |
| 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 : |

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