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| **Faculty Name AMIT BANIK** | |  |  |
| **Skill Number 370** | |  | **Exam Name 370-Programming in C# (VS 2015)** |
| **Skill Name 370-Programming in C# (VS 2015)** | |  | **Exam Duration 35 Minutes** |
| **Skill Type Faculty** | |  | **Total Questions 15** |
|  | |  | **Attempt No 1** |
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| **Questions   15** | | **Total Time   35** | **Start Time   4:24 PM** | **Time Left      Minutes** |
| |  |  | | --- | --- | |  |  | | **1** | |  |  |  |  |  | | --- | --- | --- | --- | --- | | **What is the difference between the Debug class and Trace class?**   |  | | --- | | Use Debug class for debug builds, use Trace class for both debug and release builds | | Both are same | | Use Trace class for debug builds, use Debug class for both debug and release builds | | None of above | | | | **2** | |  |  |  |  |  | | --- | --- | --- | --- | --- | | **int keyword targets to which .Net type?**   |  | | --- | | System.Int8 | | System.Int32 | | System.Int16 | | System.In64 | | | | **3** | |  |  |  |  |  | | --- | --- | --- | --- | --- | | **Which of the following statement is true?**  **Statement A:-**We Can inherit multiple interfaces?  **Statement B:-**Boxing in .Net allows the user to convert a value type to a reference type   |  | | --- | | Statement A is true and B is false | | Both are true | | Statement A is false and B is true | | Both are false | | | | **4** | |  |  |  |  |  | | --- | --- | --- | --- | --- | | **Which of the following is a new feature of C# 2015**   |  | | --- | | nameof expressions | | Standard Library | | Assembly Versioning | | None of above | | | | **5** | |  |  |  |  |  | | --- | --- | --- | --- | --- | | **Choose the correct statements regarding new features of C#2015**  **Statement A:** Getter-only auto-properties allow you to omit a setter on an auto-property.  **Statement B:** Expression-bodied function members allow methods, properties and other kinds of function members to have bodies that are expressions instead of statement blocks, just like with lambda expressions   |  | | --- | | Statement A is true and B is false | | Both are true | | Statement A is false and B is true | | Both are false | | | | **6** | |  |  |  |  |  | | --- | --- | --- | --- | --- | | **Analyze the below script and choose the correct statement**  struct Person  {      public string Name { get; }      public int Age { get; }      public Person(string name, int age) { Name = name; Age = age; }      public Person() : this("Jane Doe", 37) { }  }   |  | | --- | | Parameterless constructors in structs are now allowed in C# 2015: | | Error in code | | {} (curly braces) are not allowed | | Both are true | | | | **7** | |  |  |  |  |  | | --- | --- | --- | --- | --- | | **Which among the below is a new kind of clause that lets you import static members of types directly into scope**   |  | | --- | | using static | | Call static | | Not allowd | | None of above | | | | **8** | |  |  |  |  |  | | --- | --- | --- | --- | --- | | **You are working as a Software Developer for ABC Ltd. The company uses Visual Studio .NET as its application development platform. You are creating an application that uses isolated storage to store user preferences using the .NET Framework. You use several assemblies for different purpose in the application. The application will be used by multiple users on the same computer. You are required to create a directory named MyPrefer in the isolated storage area that is scoped to the current Microsoft Windows identity and assembly.**  Which of the following code segments will you use to accomplish the task?  A: IsolatedStorageFile store; store = IsolatedStorageFile.GetMachineStoreForAssembly(); store.CreateDirectory("MyPrefer");  B: IsolatedStorageFile store; store = IsolatedStorageFile.GetUserStoreForApplication(); store.CreateDirectory("MyPrefer");  C: IsolatedStorageFile store; store = IsolatedStorageFile.GetUserStoreForAssembly(); store.CreateDirectory("MyPrefer");  D: IsolatedStorageFile store; store = IsolatedStorageFile.GetMachineStoreForApplication(); store.CreateDirectory("MyPrefer");   |  | | --- | | A | | B | | C | | D | | | | **9** | |  |  |  |  |  | | --- | --- | --- | --- | --- | | **DataSet supports which type of Architecture?**   |  | | --- | | connection - oriented Architecture | | connection – less Architecture | | Both of above | | None of above | | | | **10** | |  |  |  |  |  | | --- | --- | --- | --- | --- | | **The unique Id that gets generated at the start of the Session is stored in**   |  | | --- | | Client computer as a cookie | | Server machine | | Passed to and fro on each and every request and response | | Both a and b are correct | | | | **11** | |  |  |  |  |  | | --- | --- | --- | --- | --- | | **What property is used on the datatable to indicate conflicts after update method is called?**   |  | | --- | | HasErrorConflict | | HasError | | HasCollision | | HasDataError | | | | **12** | |  |  |  |  |  | | --- | --- | --- | --- | --- | | **The page class file is generated when:**   |  | | --- | | Every time a page is accessed | | Whenever the assembly is recompiled and deployed | | Whenever the configuration settings are changed | | None of the above | | | | **13** | |  |  |  |  |  | | --- | --- | --- | --- | --- | | **You need to encrypt the SOAP header. What is the correct method to use?**   |  | | --- | | Inherit the web service class from the SoapHeaderEncrypt class | | Custom SOAP headers | | SOAP header extensions | | Enable SSL for the XML web service and configure it to encrypt the headers | | | | **14** | |  |  |  |  |  | | --- | --- | --- | --- | --- | | **Your company uses Visual Studio .NET as its application development platform. You are creating an application that uses SOAP to exchange data with other applications using the .NET Framework. You use a user defined class named SoapEx that inherits from the ArrayList class to send objects to another application. You need to ensure that the application serializes the user defined class object for transport by using SOAP. Which of the following code segments will you use to accomplish the required task?**   |  | | --- | | SoapFormatter formatter = new SoapFormatter(); MemoryStream mstream = new MemoryStream(); formatter.Serialize(mstream, SoapEx); | | SoapFormatter formatter = new SoapFormatter(); byte[] buf = new byte[SoapEx.Capacity]; MemoryStream mstream = new MemoryStream(buf); formatter.Serialize(mstream, SoapEx); | | SoapFormatter formatter = new SoapFormatter(); byte[] buf = new byte[SoapEx.Capacity]; MemoryStream mstream = new MemoryStream(buf); Foreach (object o in SoapEx){formatter.Serialize(mstream, o);} | | SoapFormatter formatter = new SoapFormatter(); MemoryStream mstream = new MemoryStream(); foreach (object o in SoapEx) { Formatter.Serialize(mstream, o); } | | | | **15** | |  |  |  |  |  | | --- | --- | --- | --- | --- | | **Which property helps to identify the page is Postback?**   |  | | --- | | IsPostBack property | | Smart Navigation property | | AutoPostBack property | | By using session | | | | | | | |

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| **Total Duration 35** | **Total Questions 15** |

