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QUESTION 1

Sam works as a Software Developer for SamTech Inc. He creates an XML Web service, named

WebService1, using Visual Studio .NET. WebService1 uses the .NET Framework security class libraries to implement security. It implements role-based authorization based on a SQL Server database containing user names. Sam adds the following statements to the Web service code. using System.Security.Principal; using System.Threading; Sam wants to ensure that only validated users are permitted to access WebService1 by entering their user names and passwords in TextBox controls, named Text1 and Text2. He wants to implement imperative security check on

WebService1. He also wants to ensure that users are assigned the Manager role and the Subordinate role by default. Which of the following classes will Sam use to accomplish the task? Each correct answer represents a part of the solution. Choose two.

- A. WindowsPrincipal
- B. GenericIdentity
- C. WindowsIdentity
- D. GenericPrincipal

Correct Answer: BD

QUESTION 2

You work as a Software Developer for ABC Inc. The company uses Visual Studio.NET 2005 as its application development platform. You are developing an application that will manage rental properties for a property management agency. When a property is rented, a lease agreement is created. At that time a new lease is entered into the application, the starting date of the lease may not yet be known.

You need to write code that stores the lease start date entered by a user in a variable. The variable that stores the lease start date should contain no value, by default. If no lease start date is entered, the variable should have no value assigned to it.

Which code segment should you choose?

- A. DateTime? leaseStartDate = null;
- B. DateTime leaseStartDate = null;
- C. DateTime? leaseStartDate = new DateTime();
- D. DateTime leaseStartDate = new DateTime();

Correct Answer: A

QUESTION 3

You work as an Enterprise Application Developer for SunInfo Inc. The company uses Visual Studio 2008 as its application development platform. You create a Windows Forms application using .NET Framework 3.5. You want to



notify the users when a print job has finished. Which of the following events will you use to accomplish the task?

- A. PrintDocument.PrintPage
- B. PrintDocument.EndPrint
- C. PrintDocument.QueryPageSettings
- D. PrintDocument.BeginPrint

Correct Answer: B

QUESTION 4

You work as a Software Developer for ABC Inc. You develop a Windows-based application named MyApp. The application contains a form named MyForm1 that displays a submit form for registered users. You want to implement a user interface for the application. Which of the following requirements will you consider for the user interface?

Each correct answer represents a complete solution. Choose all that apply.

- A. The application saves the user-entered data and checks the integrity of the data.
- B. The application components are allowed to handle logging of user-entered data.
- C. The user-entered data are validated through the validation checks applied in the Windows Forms controls.
- D. Users are allowed to enter data in the required fields on the form.

Correct Answer: CD

QUESTION 5

Lewis works as a Web Developer for TechNet Inc. He develops an ASP.NET application named App1 by using Visual Studio .NET. Lewis wants to allow everyone access to the application. However, he does not want to implement any type of Windows authentication. Which of the following authentication methods will he use to accomplish this task?

- A. Basic authentication
- B. Anonymous authentication
- C. Digest authentication
- D. Integrated Windows authentication

Correct Answer: B

QUESTION 6

Daniel works as a Software Developer for GenTech Inc. He develops an ASP.NET application, named

App1, using Visual Studio .NET. He creates an interface in App1, named Employees. The Employees interface contains



declaration for a method, named Method1. Daniel creates another interface, named HeadOfDept. HeadOfDept inherits from the Employees interface and contains the declaration for a method, named Method2. He then creates a class named Manager as follows:

```
public class Manager : HeadOfDept
```

Which of the following statements about the application are true?

Each correct answer represents a complete solution. Choose all that apply.

- A. The Manager class must implement the Method1 method.
- B. The Manager class implements the HeadOfDept interface.
- C. The Manager class must implement the Method2 method.
- D. The Method1 method can have any access modifier.

Correct Answer: ABC

QUESTION 7

Tony works as a Software Developer for TechNet Inc. He creates a satellite assembly named

SatAssembly1. He wants to install SatAssembly1 in the global assembly cache. Therefore, he compiles the assembly by using the Al.exe tool and signs SatAssembly1. Which of the following possible tools will Tony use to sign SatAssembly1?

Each correct answer represents a complete solution. Choose two.

- A. File Signing tool
- B. .NET Services Installation tool
- C. Installer tool
- D. Strong Name tool

Correct Answer: AD

QUESTION 8

Which of the following APIs is used to collect information about any running state and any errors that occur within an ASP.NET application?

- A. Profile API
- B. Health Monitoring API
- C. Error Handling API
- D. Personalization API



Correct Answer: B

QUESTION 9

You work as a Web Application Developer for ABC Inc. The company uses Visual Studio .NET as its application development platform. You are creating a Web application using .NET Framework 2.0. The application will be used in Local Area Network (LAN). The Web application reads comma enclosed text files. The text files exist in a subdirectory under the Web application's root directory. You must ensure that users never directly navigate to these files in a Web browser if they are not members of the Accounting role. You are required to write an ASP.NET HTTP handler that will use the FileAuthorizationModule class. Which of the following forms of authentications will you use?

- A. Forms
- B. Mutual
- C. Microsoft Windows Integrated Security
- D. Anonymous

Correct Answer: C

QUESTION 10

Which of the following is TRUE about a managed thread?

- A. It is a foreground thread.
- B. It is a managed assembly.
- C. It is either a background thread or a foreground thread.
- D. It is a background thread.

Correct Answer: C

QUESTION 11

You work as a Software Developer for ABC Inc. The company uses Visual Studio .NET 2005 as its application development platform. You create an application for the company. You need to validate the phone number passed to a class as a parameter in the application. Which of the following is the most effective way to verify that the format of the data matches a phone number?

- A. A try/catch block
- B. Use the String.Length property
- C. Nested If statements
- D. Regular expressions

Correct Answer: D



QUESTION 12

You work as a Software Developer for ABC Inc. The company uses Visual Studio .NET 2008 as its application development platform. You are creating an ASP.NET Web application using .NET Framework 3.5. The application will be used to share any type of photos on Internet. All the photos should be accessible in various sizes and formats. You need to add a download feature that can be easily maintained. You also need to make sure that only a single version of all photos is stored on a SQL server database. What will you do?

- A. Create an HttpHandler class to determine the request for the photo download. Process the photo according to the given format and size, and after that return the processed photo in the response.
- B. Create an HttpModule class to determine the request for the photo download. Process the photo according to the given format and size, and after that return the processed photo in the response.
- C. Create an ActiveX control that converts the photo to the required format and size.
- D. Create a user control that converts the photo to the required format and size.

Correct Answer: A

QUESTION 13

You work as a Web Application Developer for SunInfo Inc. The company uses Visual Studio 2008 as its application development platform. You create a Windows Forms application using .NET Framework 3.5. You add a button control to a form named form1. You want to retrieve more information about the mouse event. You use the MouseClick event in your application. Which of the following parameters will you pass to the event handler of the MouseClick event?

- A. An object parameter representing the sender of the event and an instance of KeyEventArgs
- B. An object parameter representing the sender of the event and an EventArgs parameter
- C. An object parameter representing the sender of the event and an instance of KeyPressEventArgs
- D. An object parameter representing the sender of the event and an instance of MouseEventArgs

Correct Answer: D

QUESTION 14

You work as a Software Developer for ManSoft Inc. The company has several branches worldwide. The company uses Visual Studio.NET 2005 as its application development platform. You are creating a global application that will be used by all the branches of the company. You want to perform the encoding of Unicode characters with error detection capability. Which of the following classes will you use to accomplish the task?

Each correct answer represents a complete solution. Choose three.

- A. UTF8Encoding
- B. UnicodeEncoding
- C. UTF7Encoding



D. UTF32Encoding

E. ASCIIEncoding

Correct Answer: ABD

QUESTION 15

You work as a Software Developer for ManSoft Inc. The company uses Visual Studio.NET as its application development platform. You create an application using the .NET Framework. You use ManSoft's intranet to deploy the application to client computers. You use the security configuration of the .NET Framework to configure security for the application at the enterprise policy level. Virus attacks caused the IT manager at ManSoft Inc. to tighten the security at the machine level. Users reported that they could no longer execute the application. Which of the following options will you use to resolve this issue?

A. Include the LevelFinal attribute in the intranet code group policy at the enterprise level by using the Code Access Security Policy tool (Caspol.exe).

B. Include the Exclusive attributes in the intranet code group policy at the enterprise level by using the Code Access Security Policy tool (Caspol.exe).

C. Include the LevelFinal attribute in the intranet code group policy at the enterprise level by using the Permission View tool (Permview.exe).

D. Include the Exclusive attribute in the intranet code group policy at the enterprise level by using the Permission View tool (Permview.exe).

Correct Answer: A

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