



Vendor: GIAC

Exam Code: GSSP-.NET

Exam Name: GIAC Secure Software Programmer- .NET

Version: DEMO

QUESTION NO: 1

You work as a Software Developer for P Inc. The company uses Visual Studio .NET 2008 as its application development platform. You create an ASP.NET Web application using .NET Framework 3.5. You create a Web form in the application that permits users to provide personal information. You add a DropDownList control to the Web form to retrieve the residential status of users. The default item that the DropDownList control displays is the "Select Country" option. You have to ensure that users select a country other than the default option. Which of the following validation controls should you use to accomplish this task?

- A. RangeValidator
- B. RequiredFieldValidator
- C. CustomValidator
- D. RegularExpressionValidator

Answer: B

QUESTION NO: 2

You work as a Software Developer for L 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. Regular expressions
- B. Nested If statements
- C. Use the String.Length property
- D. A try/catch block

Answer: A

QUESTION NO: 3

You work as a Software Developer for L Inc. The company uses Visual Studio .NET 2005 as its application development platform. You have recently finished development of a Windows application using .NET Framework. Users report that the application is not running properly. When the users try to complete a particular action, the following error message comes out:

```
Unable to find assembly 'myservices, Version=1.0.0.0, Culture=neutral,
PublicKeyToken=29b5ad26c9de9b95'.
```

You notice that the error occurs as soon as the application tries to call functionality in a serviced component that was registered by using the following command:

```
regsvcs.exe myservices.dll
```

You must make sure that the application can call the functionality in the serviced component with no exceptions being thrown. What will you do to accomplish this task?

- A. Run the command line tool: regasm.exe myservices.dll.
- B. Copy the serviced component assembly into the C:\Program Files\ComPlus Applications folder.
- C. Run the command line tool: gacutil.exe /i myservices.dll.
- D. Copy the serviced component assembly into the C:\WINDOWS\system32\Com folder.

Answer: C

QUESTION NO: 4

Allen works as a Software Developer for L Inc. The company uses Visual Studio.NET as its application development platform. He creates an application using .NET Framework. He wants to encrypt all his e-mails that he sends to anyone. Which of the following will he use to accomplish the task?

- A. PPP
- B. FTP
- C. PPTP
- D. PGP

Answer: D

QUESTION NO: 5

You work as a Software Developer for E Inc. The company has several branches worldwide.

The company uses Visual Studio.NET 2005 as its application development platform. You have recently finished the development of an application using .NET Framework 2.0. The application can be used only for cryptography. Therefore, you have implemented the application on a computer. What will you call the computer that implemented cryptography?

- A. Cryptographic toolkit
- B. Cryptosystem
- C. Cryptographer
- D. Cryptanalyst

Answer: B

QUESTION NO: 6

You work as a Software Developer for S Inc. The company uses Visual Studio .NET as its application development platform. You create a class library using the .NET Framework. The library will be used to open the NSCs of computers. Later, you will set up the class library to the

GAC and provide it Full Trust permission. You write down the following code segments for the socket connections:

```
SocketPermission permission = new SocketPermission(PermissionState.Unrestricted);  
permission.Assert();
```

A number of the applications that use the class library may not have the necessary permissions to open the network socket connections. Therefore, you are required to withdraw the assertion.

Which of the following code segments will you use to accomplish the task?

- A. permission.PermitOnly();
- B. CodeAccessPermission.RevertDeny();
- C. permission.Deny();
- D. CodeAccessPermission.RevertAssert();
- E. permission.Demand();

Answer: D

QUESTION NO: 7

You work as an Application Developer for S Inc. You are assigned with developing a Web site that will handle information related to monthly sales of the company. You wish to secure the Web site so that only employees of the Accounts department can view the Web pages. You need to create roles for the employees of this department. The user account information will be stored in a SQL Server database named Database. You decide to do all this by using the Web Site Administration Tool. Which of the following types of security will you use to accomplish the task?

- A. Forms-based authentication
- B. Integrated Microsoft Windows authentication
- C. Basic authentication
- D. Digest authentication

Answer: A

QUESTION NO: 8

You work as a Software Developer for M Inc. The company uses Visual Studio.NET 2005 as its application development platform. You have recently created an application that includes the code shown below.

```
string str1 = "LEAD2PASS";  
string str2 = "u";  
str2 += "Certify";  
Console.WriteLine(str1 == str2);  
Console.WriteLine((Object) str1 == (Object) str2);  
Console.WriteLine(str1.Equals(str2));
```

What will be the output of the above code?

A. False

False

False

B. False

True

False

C. True

True

True

D. True

False

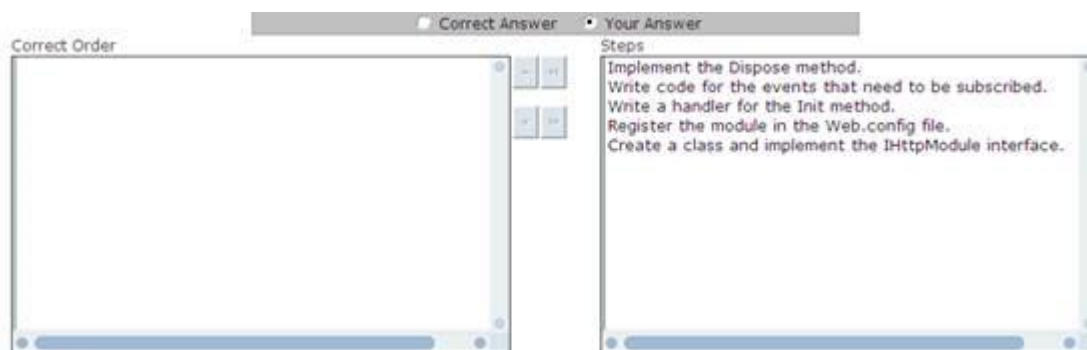
True

Answer: D

QUESTION NO: 9

You work as a Software Developer for L Inc. The company uses Visual Studio.NET 2008 as its application development platform. You create an ASP.NET Web application using the .NET Framework 3.5. You want to use a HTTP module called on each and every request made by the application. It is called as part of the ASP.NET request pipeline. It has right to access life-cycle events throughout the request. You also want to ensure that the HTTP module allows a user to inspect incoming and outgoing requests and take appropriate action based on the request. What will be the correct order to create the HTTP module?

A.



Answer: A

QUESTION NO: 10

You work as a Software Developer for A Inc. The company uses Visual Studio.NET 2008 as its application development platform. You create an ASP.NET Web application using the .NET Framework 3.5. The application contains two HTML pages named Error.htm and PageNotFound.htm. You want to make sure that the following requirements are met:

I When any user requests a page that does not exist, the PageNotFound.htm page is displayed.

I When any other error occurs, the Error.htm page is displayed. Which of the following code segments will you add to the Web.config file to accomplish this task?

A. `<customErrors mode="On" defaultRedirect="Error.htm">
<error statusCode="404" redirect="PageNotFound.htm"/>
</customErrors>`

B. `<customErrors mode="Off">
<error statusCode="400" redirect="Error.htm"/>
<error statusCode="404" redirect="PageNotFound.htm"/>
</customErrors>`

C. `<customErrors mode="On">
<error statusCode="400" redirect="Error.htm"/>
<error statusCode="404" redirect="PageNotFound.htm"/>
</customErrors>`

D. `<customErrors mode="Off" defaultRedirect="Error.htm">
<error statusCode="404" redirect="PageNotFound.htm"/>
</customErrors>`

Answer: A