

# DUMPS ARENA

## GIAC GIAC Secure Software Programmer - C#.NET

GIAC GSSP-.NET

Version Demo

Total Demo Questions: 20

Total Premium Questions: 487

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## Topic Break Down

Topic	No. of Questions
Topic 1, Volume A	143
Topic 2, Volume B	122
Topic 3, Volume C	130
Topic 4, Volume D	92
<b>Total</b>	<b>487</b>

**QUESTION NO: 1**

You work as a Windows Application Developer for ABC Inc. The company uses Visual Studio .NET 2008 as its application development platform. You create a Windows Forms application using .NET Framework 3.5. You need to execute a method named ProcAmount in the background of the application. The method requires that an integer value 101 is passed to it. You are required to pass an integer value 101 to start a background thread.

Which of the following code segments should you use?

Each correct answer represents a part of the solution. Choose two.

- A. `thd.Start(101);`
- B. `ParameterizedThreadStart tStart; tStart = new ParameterizedThreadStart(ProcAmount);  
Thread thd = new Thread(tStart);`
- C. `thd.Start();`
- D. `ThreadStart tStart = new ThreadStart(ProcAmount);  
Thread thd = new Thread(tStart, 101);`

**ANSWER: A B****QUESTION NO: 2**

John works as a Web Developer for ProLabs Inc. He develops an ASP.NET application, named

MyWebApp1, using Visual Studio .NET. One of the pages in the application is named as Page1.aspx, which does not need to maintain session state. To improve the performance of the application, John wants to disable session state for Page1. Which of the following actions will he take to accomplish the task?

- A. Set the EnableViewState attribute in the @ Page directive to false.
- B. Set the DisableSessionState attribute in the @ Page directive to true.
- C. In the sessionState configuration section of the application's Web.config file, set the mode attribute to off.
- D. Set the EnableSessionState attribute in the @ Page directive to false.

**ANSWER: D****QUESTION NO: 3**

Allen works as a Software Developer for ABC Research Center. This research center has its subsidiaries in different cities. Allen wants to retrieve a Soil Test Report for the

Geological Survey Department. He wants the test report to be available to all the members of the department over the Internet. He creates an XML Web service named

SampleReport. SampleReport contains a Web method named SoilTestDetails that requires additional security. Allen decides to use generic rolebased security to secure the

SoilTestDetails method from unauthorized users.

Allen writes code to ensure that once a user is authenticated, a user identity named Generic is created. The Generic user identity has a group membership named GeoSurvey to allow the authenticated users access to the SoilTestDetails Web method. Which of the following code segments should Allen use to accomplish the task?

- A.** Dim GenIdentity As GenericIdentity = New GenericIdentity("Generic", "Custom")  
Dim GesRoles() As String= {"GeoSurvey"}  
Dim GeoPrincipal As GenericPrincipal = New GenericPrincipal(GenIdentity, GeoRoles)  
Thread.CurrentPrincipal = GeoPrincipal
- B.** Dim Geoidentity As Iidentity = New GenericIdentity("Generic", "GeoSurvey")  
Dim GeoPrincipal As IPrincipal = New WindowsPrincipal((WindowsIdentity) Geoidentity)  
Thread.CurrentPrincipal = GeoPrincipal
- C.** Dim Geoidentity As Iidentity = New GenericIdentity("Generic", "Custom")  
Dim WinGeoidentity As WindowsIdentity = (WindowsIdentity) Geoidentity  
Dim GeoRoles() As String = {"GeoSurvey"}  
Dim GenGeoPrincipal As GenericPrincipal = New GenericPrincipal(WinGeoidentity, GeoRoles)  
WindowsIdentity.Impersonate(WinGeoidentity.Token)
- D.** Dim MyGenericIdentity As System.Security.Principal.Iidentity = New  
GenericIdentity("Generic",  
"Custom")  
Dim GeoRoles() As String = {"GeoSurvey"}  
GenericPrincipal GenGeoPrincipal = new GenericPrincipal(MyGenericIdentity, GeoRoles);  
MyGenericIdentity = WindowsIdentity.GetCurrent();

**ANSWER: A**

#### QUESTION NO: 4

You work as a Software Developer for ABC 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 is used to map HTTP requests to HTTP handlers based on a file name extension. You need to ensure that each HTTP handler processes individual HTTP URLs or groups of URL extensions in the application. Which of the following built-in HTTP handlers will you use to accomplish this task?

Each correct answer represents a part of the solution. Choose all that apply.

- A.** Web service handler (\*.asmx)
- B.** Generic handler (\*.ashx)

- C. Generic Web handler (\*.ashx)
- D. ASP.NET page handler (\*.aspx)
- E. Trace handler (trace.axd)

**ANSWER: A C D E**

#### QUESTION NO: 5

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 accessed by users from remote locations over the Internet. You need to use ASP.NET role management. You must ensure that any authorization information cached on remote client computers is as secure as possible. What will you do?

- A. Use the RsaProtectedConfigurationProvider class.
- B. Use the DpapiProtectedConfigurationProvider class.
- C. Set the cookieProtection attribute to Validation in the roleManager element of the Web.config file.
- D. Set the cookieProtection attribute to Encryption in the roleManager element of the Web.config file.

**ANSWER: D**

#### QUESTION NO: 6

You work as a Software Developer for ABC 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. Copy the serviced component assembly into the C:\Program Files\ComPlus Applications folder

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

**ANSWER: D**

### QUESTION NO: 7

You work as a Software Developer for ABC 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 create a HTTP module that is called on each and every request made by the application. It is called as part of the ASP.NET request pipeline.

Other than this, under which of the following operations will you use the HTTP module?

Each correct answer represents a complete solution. Choose three.

- A. Custom headers or footers
- B. Image server
- C. Security
- D. Statistics and logging

**ANSWER: A C D**

### QUESTION NO: 8

John works as a Web Developer for ProLabs Inc. He develops an ASP.NET application, named

MyWebApp1, using Visual Studio .NET. One of the pages in the application is named as Page1.aspx, which does not need to maintain session state. To improve the performance of the application, John wants to disable session state for Page1. Which of the following actions will he take to accomplish the task?

- A. Set the EnableViewState attribute in the @ Page directive to false.
- B. Set the DisableSessionState attribute in the @ Page directive to true.
- C. In the sessionState configuration section of the application's Web.config file, set the mode attribute to off.
- D. Set the EnableSessionState attribute in the @ Page directive to false.

**ANSWER: D**

**QUESTION NO: 9**

You work as a Software Developer for ManSoft Inc. The company uses Visual Studio.NET 2005 as its application development platform. The company wants you to develop an application that manages the account information of the company. The requirement of the application is to use only value types. Which of the following types will you use to accomplish the task?

Each correct answer represents a complete solution. Choose three.

- A. User-defined Types
- B. Interfaces
- C. Built-in Types
- D. Enumerations

**ANSWER: A C D****QUESTION NO: 10**

Allen works as a Software Developer for Mansoft Inc. He creates a Console application. He writes the following line of code in the application:

```
String str="ABC's World";
```

According to the given line of code, which of the following are legal statements?

Each correct answer represents a part of the solution. Choose all that apply.

- A. `String st1="Hello" + str;`
- B. `int j=str.Length;`
- C. `str[2]="y";`
- D. `str=str+10;`
- E. `str=5;`

**ANSWER: A B D****QUESTION NO: 11**

You work as a Web Application Developer for SunInfo Inc. The company uses Visual Studio 2008 as its application development platform. You create a Web application using

.NET Framework 3.5.

You want to attach the Visual Studio Debugger to Internet Explorer when the application is running. Which of the following steps will you take to accomplish the task?

Each correct answer represents a part of the solution. Choose all that apply.

- A. In Visual Studio, go to the Debug menu and select Start Debugging.
- B. In Visual Studio, go to the Debug menu, click Windows, and then click Script Explorer.
- C. In the Attach to Process dialog box, select the instance of Internet Explorer (iexplorer.exe) to be attached to the debugger.
- D. In Visual Studio, go to the Debug menu and click Attach to Process.

**ANSWER: C D**

### QUESTION NO: 12

You work as a Software Developer for ABC Inc. The company uses Visual Studio.NET

2005 as its application development platform. You have recently finished development of Web services using the .NET Framework. The access control to Web services is part of your accountability. You are currently revealing an existing class as a XML Web service. You are required to ensure that the XML Web service is exclusively accessible to Web service clients within the ABC Inc. domain. To fulfill this requirement you want to change the access modifiers on methods that must be represented as Web methods. What will you do to accomplish this task?

- A. Use the Public access modifier for each Web method.
- B. Use the Private access modifier for each Web method.
- C. Use the Internal or Friend access modifier for each Web method.
- D. Use the Protected access modifier for each Web method.

**ANSWER: A**

### QUESTION NO: 13

You work as a Web Application Developer for ABC Inc. The company uses Visual Studio

.NET as its application development platform. You create a Web application using .NET Framework 2.0. The application is for members only. The behavior of the Web application varies according to the role of the user. The Web application uses the ASP.NET Membership control for creation of user accounts. You are required to find out whether a user is a member of a specific role. What will you do?

- A. Pass the role names to the User.IsInRole method.
- B. Pass the user names and passwords to the Membership.ValidateUser method.
- C. Pass the role names to the Roles.RoleExists method.

D. Pass the user names to the User.IsUserInRole method.

**ANSWER: A**

**QUESTION NO: 14**

Jerry works as a Web Developer for Soft Solutions Inc. He creates an assembly named

MyAssembly so that it can be shared among several existing client applications. He verifies that MyAssembly can be installed into the global assembly cache of the client computer. However, he does not want to use a Windows setup for installing the assembly. Which of the following actions should Jerry take to install the assembly into the global assembly cache?

Each correct answer represents a complete solution. Choose two.

- A. Use the Global Assembly Cache (Gacutil.exe) tool.
- B. Use Windows Explorer.
- C. Use the .NET Framework Configuration tool.
- D. Use Microsoft Windows Installer 2.0.

**ANSWER: A D**

**QUESTION NO: 15**

Sandra works as a Software Developer for ABC Inc. She develops a Web site on a client computer. She creates a custom control named CustControl1 on a Web page named

MicrosoftCert1. She wants to retain the custom control property information during several round trips to a server. She wants to ensure that the control property is retained even if the view state of the Web page is disabled at the page level. Which of the following clientbased techniques for storing state management information will Sandra use to accomplish the task?

- A. Control state
- B. Cookie
- C. Query string
- D. Hidden field
- E. View state

**ANSWER: A**

**QUESTION NO: 16**

You work as an Enterprise Application Developer for ABC Inc. The company uses Visual Studio .NET 2008 as its application development platform. You create a logging utility class using .NET Framework 3.5. The utility class writes logs to event log services. You are required to ensure that the client applications that use the utility class can create an instance of the utility class only if they have access rights to write to the event log services.

What will you do?

- A. Use role based security in the class constructor.
- B. Use declarative security check on the assembly.
- C. Use role based security on the class.
- D. Use code access security on the class.

**ANSWER: D****QUESTION NO: 17**

George works as a Software Developer for GenTech Inc. He creates an application named App1 using Visual Studio .NET. App1 uses the version 2.0.0.0 of an assembly named Assembly1. However, he wants App1 to use a new version i.e. 2.1.0.0 of Assembly1. Therefore, he needs to specify Assembly1's location so that App1 can use version 2.1.0.0 of Assembly1. What will George use to accomplish the task?

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

- A. The element.
- B. A managed code.
- C. The element.
- D. An unmanaged code.

**ANSWER: A C****QUESTION NO: 18**

You work as a Software Developer for ABC 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 uses Session objects. You are changing the application to run on a Web farm. You want to make sure that the application can access the Session objects from all the servers in the Web farm. You also make sure that when any server in the Web farm restarts or stops responding, the Session objects are not lost. What will you do?

- A. Use InProc Session Management mode to store session data in the ASP.NET worker process

- B.** Use StateServer Session Management mode to store session data in a common State Server process on a Web server in the Web farm
- C.** Use SQLServer Session Management mode to store session data in an individual database for each Web server in the Web farm
- D.** Use SQLServer Session Management mode to store session data in a common Microsoft SQL Server 2005 database

**ANSWER: D**

#### **QUESTION NO: 19**

You work as a Software Developer for ABC Inc. The company uses Visual Studio.NET 2005 as its application development platform. You have recently finished development of an application using .NET Framework 2.0. The application has multiple threads that execute one after another. You want to modify the application and schedule the threads for execution based on their assigned priority. What will you do to accomplish the task?

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

- A.** Use the Highest priority.
- B.** Use the BelowNormal priority.
- C.** Use the Normal priority.
- D.** Use the Middle priority.
- E.** Use the Lowest priority.

**ANSWER: A B C E**

#### **QUESTION NO: 20**

Ryan works as a Software Developer for Mansoft Inc. He creates an ASP.NET Web application named MyWebApplication using Visual Studio .NET 2005. MyWebApplication performs validation on XML files in a directory. Whenever a new XML file appears in the directory, MyWebApplication opens the file, checks it for validation, and updates it accordingly. Ryan wants to ensure that each update performed on XML files is logged in the Web application log. He creates a String object named Var1, to store the message to be logged. Which of the following will he use to accomplish the task?

Each correct answer represents a part of the solution. Choose two.

- A.** The Trace.WriteLine method
- B.** The EventLog.WriteEntry method
- C.** The EventLog.EventLogSource property

D. The EventLog.Source property

**ANSWER: B D**