Vendor: Microsoft

Exam Code: 70-562

Exam Name: TS: Microsoft .NET Framework 3.5, ASP.NET Application Development

Version: Demo

QUESTION 1
You create a Microsoft ASP.NET application by using the Microsoft .NET Framework version 3.5.

You add a TextBox control named TextBox1.
You write the following code segment for validation.

```
protected void CustomValidator1_ServerValidate(
object source, ServerValidateEventArgs args) {
DateTime dt = String.IsNullOrEmpty(args.Value) ?
DateTime.Now : Convert.ToDateTime(args.Value);
args.IsValid = (DateTime.Now - dt).Days < 10;
}
```

You need to validate the value of TextBox1.

Which code fragment should you add to the Web page?

A. ```
<asp:CustomValidator ID="CustomValidator1" runat="server"
ControlToValidate="TextBox1"
onservervalidate="CustomValidator1_ServerValidate">
 </asp:CustomValidator>
 <asp:RequiredFieldValidator ID="RequiredFieldValidator1" runat="server" ControlToValidate="TextBox1"
EnableClientScript="false" InitialValue="<%= DateTime.Now; %>" >
</asp:RequiredFieldValidator>
```
B. ```
<asp:CustomValidator ID="CustomValidator1" runat="server"
ControlToValidate="TextBox1"
ValidateEmptyText="True"
onservervalidate="CustomValidator1_ServerValidate">
</asp:CustomValidator>
<asp:CompareValidator ID="CompareValidator1"
runat="server"
Type="Date" EnableClientScript="true"
ControlToValidate="TextBox1"
ValueToCompare="<%= DateTime.Now; %>">
</asp:CompareValidator>
```
C. ```
<asp:CustomValidator ID="CustomValidator1" runat="server"
ControlToValidate="TextBox1"
ValidateEmptyText="True"
onservervalidate="CustomValidator1_ServerValidate">
</asp:CustomValidator>
<asp:RequiredFieldValidator
ID="RequiredFieldValidator1" runat="server"
ControlToValidate="TextBox1"
InitialValue="<%= DateTime.Now; %>" >
</asp:RequiredFieldValidator>
```
D. ```
<asp:CustomValidator ID="CustomValidator1" runat="server"
ControlToValidate="TextBox1"
ValidateEmptyText="True"
onservervalidate="CustomValidator1_ServerValidate">
</asp:CustomValidator>
<asp:CompareValidator ID="CompareValidator1"
runat="server"  Type="Date" EnableClientScript="true"
ControlToValidate="TextBox1" Operator="DataTypeCheck" >
</asp:CompareValidator>
```

Correct Answer: B

QUESTION 2
You create a Microsoft ASP.NET application by using the Microsoft .NET Framework version 3.5.

You write the following code fragment. (Line numbers are included for reference only.)

```
01 <asp:RequiredFieldValidator
02 ID="rfValidator1" runat="server"
03 Display="Dynamic" ControlToValidate="TextBox1"
05 >
07 </asp:RequiredFieldValidator>
09 <asp:ValidationSummary DisplayMode="List"
10 ID="ValidationSummary1" runat="server" />
```

You need to ensure that the error message displayed in the validation control is also displayed in the validation summary list.

What should you do?

A. Add the following code segment to line 06.
   Required text in TextBox1
B. Add the following code segment to line 04.
   Text="Required text in TextBox1"
C. Add the following code segment to line 04.
   ErrorMessage="Required text in TextBox1"
D. Add the following code segment to line 04.
   Text="Required text in TextBox1" ErrorMessage="ValidationSummary1"

Correct Answer: C

QUESTION 3
You create a Microsoft ASP.NET application by using the Microsoft .NET Framework version 3.5.
You write the following code fragment.

```
<asp:DropDownList AutoPostBack="true"
?ID="DropDownList1" runat="server"
```

```
?onselectedindexchanged=
?"DropDownList1_SelectedIndexChanged">
<asp:ListItem>1</asp:ListItem>
<asp:ListItem>2</asp:ListItem>
<asp:ListItem>3</asp:ListItem>
</asp:DropDownList>
```

You also add a MultiView control named MultiView1 to the Web page. MultiView1 has three child View controls.

You need to ensure that you can select the View controls by using the DropDownList1 DropDownList control.

Which code segment should you use?

A. int idx = DropDownList1.SelectedIndex;
   MultiView1.ActiveViewIndex = idx;
B. int idx = DropDownList1.SelectedIndex;
   MultiView1.Views[idx].Visible = true;
C. int idx = int.Parse(DropDownList1.SelectedValue);
   MultiView1.ActiveViewIndex = idx;
D. int idx = int.Parse(DropDownList1.SelectedValue);
   MultiView1.Views[idx].Visible = true;

Correct Answer: A

QUESTION 4
You create a Microsoft ASP.NET application by using the Microsoft .NET Framework version 3.5.

You create two user controls named UserCtrlA.ascx and UserCtrlB.ascx. The user controls postback to the server.

You create a new Web page that has the following ASPX code.

```
<asp:CheckBox ID="Chk" runat="server"
oncheckedchanged="Chk_CheckedChanged" AutoPostBack="true" /> <asp:PlaceHolder ID="PlHolder" runat="server"></asp:PlaceHolder>
```

To dynamically create the user controls, you write the following code segment for the Web page.

```
public void LoadControls()
{
if (ViewState["CtrlA"] != null)
{
Control c;
if ((bool)ViewState["CtrlA"] == true)
{ c = LoadControl("UserCtrlA.ascx"); }
else
{ c = LoadControl("UserCtrlB.ascx"); }
ID = "Ctrl";
PlHolder.Controls.Add(c);
}
}
protected void Chk_CheckedChanged(object sender, EventArgs e) {
ViewState["CtrlA"] = Chk.Checked;
PlHolder.Controls.Clear();
LoadControls();
}
```
You need to ensure that the user control that is displayed meets the following requirements:
· It is recreated during postback
· It retains its state.
Which method should you add to the Web page?

A. protected override object SaveViewState()
   {
   LoadControls();
   return base.SaveViewState();
   }
B. protected override void Render(HtmlTextWriter writer)
   {
   LoadControls();
   base.Render(writer);
   }
C. protected override void OnLoadComplete(EventArgs e)
   {
   base.OnLoadComplete(e);
   LoadControls();
   }
D. protected override void LoadViewState(object savedState)
   {
   base.LoadViewState(savedState);
   LoadControls();
   }

Correct Answer: D

QUESTION 5
You create a Microsoft ASP.NET application by using the Microsoft .NET Framework version 3.5.

The application has a Web form file named MovieReviews.aspx.

The MovieReviews.aspx file connects to a LinqDataSource DataSource named LinqDataSource1 that has a primary key named MovieID.

The application has a DetailsView control named DetailsView1.

The MovieReviews.aspx file contains the following code fragment. (Line numbers are included for reference only.)

```
01 <asp:DetailsView ID="DetailsView1" runat="server"
02 DataSourceID="LinqDataSource1"
03
04 />
05    <Fields>
06      <asp:BoundField DataField="MovieID" HeaderText="MovieID"
07        InsertVisible="False"
08      ReadOnly="True" SortExpression="MovieID" />
09      <asp:BoundField DataField="Title" HeaderText="Title"
10      SortExpression="Title" />
11      <asp:BoundField DataField="Theater" HeaderText="Theater"
12      SortExpression="Theater" />
13       <asp:CommandField ShowDeleteButton="false"
14      ShowEditButton="True" ShowInsertButton="True" />
15    </Fields>
16 </asp:DetailsView>
```

You need to ensure that the users can insert and update content in the DetailsView1 control.

You also need to prevent duplication of the link button controls for the Edit and New operations.

Which code segment should you insert at line 03?

A. AllowPaging="false"
     AutoGenerateRows="false"

B. AllowPaging="true"
     AutoGenerateRows="false"
     DataKeyNames="MovieID"

C. AllowPaging="true"
     AutoGenerateDeleteButton="false"
     AutoGenerateEditButton="true"
     AutoGenerateInsertButton="true"
     AutoGenerateRows="false"

D. AllowPaging="false"
     AutoGenerateDeleteButton="false"
     AutoGenerateEditButton="true"
     AutoGenerateInsertButton="true"
     AutoGenerateRows="false"
     DataKeyNames="MovieID"

Correct Answer: B

QUESTION 6
You create a Microsoft ASP.NET application by using the Microsoft .NET Framework version 3.5.

You add an XmlDataSource control named XmlDataSource1 to the Web page. XmlDataSource1 is bound to an XML document with the following structure.

```
<?xml version="1.0" encoding="utf-8" ?>
<clients>
<client ID="1" Name="John Evans" />
<client ID="2" Name="Mike Miller"/>
...
</clients>
```
You also write the following code segment in the code-behind file of the Web page.
```
protected void BulletedList1_Click(
?object sender, BulletedListEventArgs e) {
//...
}
```
You need to add a BulletedList control named BulletedList1 to the Web page that is bound to XmlDataSource1.

Which code fragment should you use?

A. <asp:BulletedList ID="BulletedList1" runat="server"
        DisplayMode="LinkButton" DataSource="XmlDataSource1"
        DataTextField="Name" DataValueField="ID"
        onclick="BulletedList1_Click">
        </asp:BulletedList>
B. <asp:BulletedList ID="BulletedList1" runat="server"
        DisplayMode="HyperLink" DataSourceID="XmlDataSource1"
        DataTextField="Name" DataMember="ID"
        onclick="BulletedList1_Click">
        </asp:BulletedList>
C. <asp:BulletedList ID="BulletedList1" runat="server"
        DisplayMode="LinkButton" DataSourceID="XmlDataSource1"
        DataTextField="Name" DataValueField="ID"
        onclick="BulletedList1_Click">
        </asp:BulletedList>
D. <asp:BulletedList ID="BulletedList1" runat="server"
        DisplayMode="HyperLink" DataSourceID="XmlDataSource1"
         DataTextField="ID" DataValueField="Name"
        onclick="BulletedList1_Click">
        </asp:BulletedList>

Correct Answer: C

QUESTION 7
You create a Microsoft ASP.NET application by using the Microsoft .NET Framework version 3.5.
You create the following controls:
▪ A composite custom control named MyControl.
▪ A templated custom control named OrderFormData.

You write the following code segment to override the method named CreateChildControls() in the MyControl class. (Line numbers are included for reference only.)

```
01 protected override void
02 CreateChildControls() {
03 Controls.Clear();
04 OrderFormData oFData = new
05 ?OrderFormData("OrderForm");
06
07 }
```

You need to add the OrderFormData control to the MyControl control.

Which code segment should you insert at line 06?

A. Controls.Add(oFData);

B. Template.InstantiateIn(this);
   Template.InstantiateIn(oFData);

C. Controls.Add(oFData);
   this.Controls.Add(oFData);

D. this.TemplateControl = (TemplateControl)Template;
   oFData.TemplateControl = (TemplateControl)Template;
   Controls.Add(oFData);

Correct Answer: B

QUESTION 8
You create a Microsoft ASP.NET application by using the Microsoft .NET Framework version 3.5. You create a Web page that contains the following two XML fragments. (Line numbers are included for reference only.)

```
01 <script runat="server">
03 </script>
04 <asp:ListView ID="ListView1" runat="server"
05 DataSourceID="SqlDataSource1"
06
07 >
08 <ItemTemplate>
09 <td>
10 <asp:Label ID="LineTotalLabel" runat="server"
11 Text='<%# Eval("LineTotal") %>' />
12 </td>
13 </ItemTemplate>
```

The SqlDataSource1 object retrieves the data from a Microsoft SQL Server 2005 database table.
The database table has a column named LineTotal.

You need to ensure that when the size of the LineTotal column value is greater than seven characters, the column is displayed in red color.

What should you do?

A. Insert the following code segment at line 06.
   OnItemDataBound="FmtClr"
   Insert the following code segment at line 02.
   protected void FmtClr
   (object sender, ListViewItemEventArgs e)
   {
   Label LineTotal = (Label)
   e.Item.FindControl("LineTotalLabel");
   if (LineTotal.Text.Length } 7)
   { LineTotal.ForeColor = Color.Red; }
   else
   {LineTotal.ForeColor = Color.Black; }
   }

B. Insert the following code segment at line 06.
   OnItemDataBound="FmtClr"
   Insert the following code segment at line 02.
   protected void FmtClr
   (object sender, ListViewItemEventArgs e)
   {
   Label LineTotal = (Label)
   e.Item.FindControl("LineTotal");
   if (LineTotal.Text.Length > 7)
   {LineTotal.ForeColor = Color.Red; }
   else
   {LineTotal.ForeColor = Color.Black; }
   }

C. Insert the following code segment at line 06.
   OnDataBinding="FmtClr"
   Insert the following code segment at line 02.
   protected void FmtClr(object sender, EventArgs e)
   {
   Label LineTotal = new Label();
   LineTotal.ID = "LineTotal";
   if (LineTotal.Text.Length > 7)
   {LineTotal.ForeColor = Color.Red; }
   else
   { LineTotal.ForeColor = Color.Black; }
   }

D. Insert the following code segment at line 06.
   OnDataBound="FmtClr"
   Insert the following code segment at line 02.
   protected void FmtClr(object sender, EventArgs e)
   {
   Label LineTotal = new Label();
   LineTotal.ID = "LineTotalLabel";
   if (LineTotal.Text.Length > 7)

```
{LineTotal.ForeColor = Color.Red; }
else
{LineTotal.ForeColor = Color.Black; }
}
```

Correct Answer: A

QUESTION 9
You create a Microsoft ASP.NET application by using the Microsoft .NET Framework version 3.5.

You create a Web page named Default.aspx in the root of the application. You add an ImageResources.resx resource file in the App_GlobalResources folder. The ImageResources.resx file contains a localized resource named LogoImageUrl.

You need to retrieve the value of LogoImageUrl.

Which code segment should you use?

A.   string logoImageUrl = (string)GetLocalResource("LogoImageUrl");
B.   string logoImageUrl = (string)GetGlobalResource("Default", "LogoImageUrl");
C.   string logoImageUrl = (string)GetGlobalResource("ImageResources", "LogoImageUrl");
D.   string logoImageUrl = (string)GetLocalResource("ImageResources.LogoImageUrl");

Correct Answer: C

QUESTION 10
You create a Microsoft ASP.NET application by using the Microsoft .NET Framework version 3.5.

You create a Web page named enterName.aspx. The Web page contains a TextBox control named txtName. The Web page cross posts to a page named displayName.aspx that contains a Label control named lblName.

You need to ensure that the lblName Label control displays the text that was entered in the txtName TextBox control.

Which code segment should you use?

A.   lblName.Text = Request.QueryString["txtName"];
B.   TextBox txtName = FindControl("txtName") as TextBox; lblName.Text = txtName.Text;
C.   TextBox txtName = Parent.FindControl("txtName") as TextBox; lblName.Text = txtName.Text;
D.   TextBox txtName = PreviousPage.FindControl("txtName") as TextBox; lblName.Text = txtName.Text;

Correct Answer: D

QUESTION 11
You create a Microsoft ASP.NET application by using the Microsoft .NET Framework version 3.5.

You write the following code segment to create a class named MultimediaDownloader that implements the IHttpHandler interface.

```
namespace Contoso.Keb.UI
{
public class MultimediaDownloader : IHttpHandler
{
. . .
}
}
```

The MultimediaDownloader class performs the following tasks:
· It returns the content of the multimedia files from the Web server · It processes requests for the files that have the .media file extension

The .media file extension is mapped to the aspnet_isapi.dll file in Microsoft IIS 6.0.

You need to configure the MultimediaDownloader class in the Web.config file of the application.

Which code fragment should you use?

A.   <httpHandlers>
       <add verb="*.media" path="*" validate="false"
       type="Contoso.Web.UI.MultimediaDownloader" />
       </httpHandlers>
B.   <httpHandlers>
       <add verb="HEAD" path="*.media" validate="true"
       type="Contoso.Web.UI.MultimediaDownloader" />
       </httpHandlers>
C.   <httpHandlers>
       <add verb="*" path="*.media" validate="false"
       type="Contoso.Web.UI.MultimediaDownloader" />
       </httpHandlers>
D.   <httpHandlers>
       <add verb="GET,POST" path="*" validate="true"
       type="Contoso.Web.UI.MultimediaDownloader" />
       </httpHandlers>

Correct Answer: C

QUESTION 12
You create a Microsoft ASP.NET application by using the Microsoft .NET Framework version 3.5.

The application must redirect the original URL to a different ASPX page.

You need to ensure that the users cannot view the original URL after the page is executed.

You also need to ensure that each page execution requires only one request from the client browser.

What should you do?

A. Use the Server.Transfer method to transfer execution to the correct ASPX page.
B. Use the Response.Redirect method to transfer execution to the correct ASPX page.
C. Use the HttpContext.Current.RewritePath method to transfer execution to the correct ASPX page.
D. Add the Location: new URL value to the Response.Headers collection. Call the Response.End() statement. Send the header to the client computer to transfer execution to the correct ASPX page.

Correct Answer: C

QUESTION 13
You create a Microsoft ASP.NET Web application by using the Microsoft .NET Framework version 3.5.

The Web site uses C# as the programming language. You plan to add a code file written in Microsoft VB.NET to the application. This code segment will not be converted to C#.

You add the following code fragment to the Web.config file of the application.

```
<compilation debug="false">
<codeSubDirectories>
<add directoryName="VBCode"/>
</codeSubDirectories>
</compilation>
```

You need to ensure that the following requirements are met:
· The existing VB.NET file can be used in the Web application · The file can be modified and compiled at run time

What should you do?

A. Create a new class library that uses VB.NET as the programming language.
   Add the VB.NET code file to the class library. Add a reference to the class library in the application.
B. Create a new folder named VBCode at the root of the application. Place the VB.NET code file in this new folder.
C. Create a new Microsoft Windows Communication Foundation (WCF) service project that uses VB.NET as the programming language. Expose the VB.NET code functionality through the WCF service. Add a service reference to the WCF service project in the application.
D. Create a new folder named VBCode inside the App_Code folder of the application. Place the VB.NET code file in this new folder.

Correct Answer: D

QUESTION 14
You create a Microsoft ASP.NET application by using the Microsoft .NET Framework version 3.5.

You create a custom Web user control named SharedControl. The control will be compiled as a library.

You write the following code segment for the SharedControl control. (Line numbers are included for reference only.)

```
01 protected override void OnInit(EventArgs e)
02 {
03 base.OnInit(e);
04
05 }
```

All the master pages in the ASP.NET application contain the following directive.

```
<%@ Master Language="C#" EnableViewState="false" %>
```

You need to ensure that the state of the SharedControl control can persist on the pages that reference a master page.

Which code segment should you insert at line 04?

A. Page.RegisterRequiresPostBack(this);
B. Page.RegisterRequiresControlState(this);
C. Page.UnregisterRequiresControlState(this);
D. Page.RegisterStartupScript("SharedControl","server");

Correct Answer: B

QUESTION 15
You create a Microsoft ASP.NET application by using the Microsoft .NET Framework version 3.5.
The application runs on Microsoft IIS 6.0.

You create a page named oldPage.aspx.

You need to ensure that the following requirements are met when a user attempts to access the page:

The browser diplays the URL of the oldPage.aspx page.
The browser displays the page named newPage.aspx

Which code segment should you use?

A. Server.Transfer("newPage.aspx");
B. Response.Redirect("newPage.aspx");
C. if (Request.Url.UserEscaped) {
   Server.TransferRequest("newPage.aspx");
   }
   else {
   Response.Redirect("newPage.aspx", true);
   }
D. if (Request.Url.UserEscaped) {
   Response.RedirectLocation = "oldPage.aspx";
   Response.Redirect("newPage.aspx", true);

```
    }
    else {
    Response.Redirect("newPage.aspx");
    }
```

Correct Answer: A

QUESTION 16
You modify an existing Microsoft ASP.NET application by using the Microsoft .NET Framework version 3.5.

You add a theme to the ASP.NET application.

You need to apply the theme to override any settings of individual controls.

What should you do?

A. In the Web.config file of the application, set the Theme attribute of the pages element to the name of the theme.
B. In the Web.config file of the application, set the StyleSheetTheme attribute of the pages element to the name of the theme.
C. Add a master page to the application. In the @Master directive, set the Theme attribute to the name of the theme.
D. Add a master page to the application. In the @Master directive, set the StyleSheetTheme attribute to the name of the theme.

Correct Answer: A

QUESTION 17
You create a Microsoft ASP.NET application by using the Microsoft .NET Framework version 3.5. The application has a mobile Web form that contains the following ObjectList control.

```
<mobile:ObjectList ID="ObjectListCtrl" OnItemCommand="ObjectListCtrl_ItemCommand"
Runat="server">
<Command Name="CmdDisplayDetails" Text="Details" />
<Command Name="CmdRemove" Text="Remove" />
</mobile:ObjectList>
```

You create an event handler named ObjectListCtrl_ItemCommand. You need to ensure that the ObjectListCtrl_ItemCommand handler detects the selection of the CmdDisplayDetails item.

Which code segment should you write?

```
A.  public void ObjectListCtrl_ItemCommand(
    object sender, ObjectListCommandEventArgs e)
    {
    if (e.CommandName == "CmdDisplayDetails")
    {
    }
    }
B.  public void ObjectListCtrl_ItemCommand(
    object sender, ObjectListCommandEventArgs e)
    {
    if (e.CommandArgument.ToString() == "CmdDisplayDetails") {
    }
    }
C.  public void ObjectListCtrl_ItemCommand(
    object sender, ObjectListCommandEventArgs e)
    {
    ObjectListCommand cmd = sender as ObjectListCommand;
    if (cmd.Name == "CmdDisplayDetails")
    {
    }
    }
D.  public void ObjectListCtrl_ItemCommand(
    object sender, ObjectListCommandEventArgs e)
    {
    ObjectListCommand cmd = e.CommandSource as ObjectListCommand;
    if (cmd.Name == "CmdDisplayDetails")
    {
    }
    }
```

Correct Answer: A

QUESTION 18
You create a Microsoft ASP.NET Web application by using the Microsoft .NET Framework version 3.5.

The application contains the following device filter element in the Web.config file.

```
<filter name="isHtml" compare="PreferredRenderingType" argument="html32" />
```
The application contains a Web page that has the following image control. (Line numbers are included for reference only.)

```
01 <mobile:Image ID="imgCtrl" Runat="server">
02
03 </mobile:Image>
```

You need to ensure that the following conditions are met:
▪   The imgCtrl Image control displays he highRes.jpg file if the Web browser supports html.
▪   The imgCtrl Image control displays lowRes.gif if the Web browser does not support html.

Which DeviceSpecific element should you insert at line 02?

```
A.  <DeviceSpecific>
    <Choice Filter="isHtml" ImageUrl="highRes.jpg" />
    <Choice ImageUrl="lowRes.gif" />
    </DeviceSpecific>
```

B. <DeviceSpecific>
   <Choice Filter="isHtml" Argument="false" ImageUrl="highRes.jpg" />
   <Choice Filter="isHtml" Argument="true"
   ImageUrl="lowRes.gif" />
   </DeviceSpecific>
C. <DeviceSpecific>
   <Choice Filter="PreferredRenderingType" ImageUrl="highRes.jpg" />
   <Choice ImageUrl="lowRes.gif" />
   </DeviceSpecific>
D. <DeviceSpecific>
   <Choice Filter="PreferredRenderingType" Argument="false"
   ImageUrl="highRes.jpg" />
   <Choice Filter="PreferredRenderingType" Argument="true"
   ImageUrl="lowRes.gif" />
   </DeviceSpecific>

Correct Answer: A

QUESTION 19
You create a Microsoft ASP.NET Web application by using the Microsoft .NET Framework version 3.5.

When you review the application performance counters, you discover that there is an unexpected increase in the value of the Application Restarts counter.

You need to identify the reasons for this increase.

What are three possible reasons that could cause this increase? (Each correct answer presents a complete solution. Choose three.)

A. Restart of the Microsoft IIS 6.0 host.
B. Restart of the Microsoft Windows Server 2003 that hosts the Web application.
C. Addition of a new assembly in the Bin directory of the application.
D. Addition of a code segment that requires recompilation to the ASP.NET Web application.
E. Enabling of HTTP compression in the Microsoft IIS 6.0 manager for the application.
F. Modification to the Web.config file in the system.web section for debugging the application.

Correct Answer: CDF

QUESTION 20
You create a Microsoft ASP.NET application by using the Microsoft .NET Framework version 3.5.

You add the following code fragment to the Web.config file of the application (Line numbers are includedfor reference only).

```
01 <healthMonitoring>
02 <providers>
03 <add name="EventLogProvider"
04 type="System.Web.Management.EventLogWebEventProvider
05 />
06 <add name="WmiWebEventProvider"
07 type="System.Web.Management.WmiWebEventProvider
08 />
09 </providers>
10 <eventMappings>
11
12 </eventMappings>
13 <rules>
14 <add name="Security Rule" eventName="Security Event"
15 provider="WmiWebEventProvider" />
16 <add name="AppError Rule" eventName="AppError Event"
17 provider="EventLogProvider" />
18 </rules>
19 </healthMonitoring>
```

You need to configure Web Events to meet the following requirements:
▪ Security-related Web Events are mapped to Microsoft Windows Management Instrumentation (WMI) events.
▪ Web Event s caused by problems with configuration or application code are logged into the Windows Application Event Log.

Which code fragment should you insert at line 11?

A. <add name="Security Event"
   type="System.Web.Management.WebAuditEvent"/>
   <add name="AppError Event"
   type="System.Web.Management.WebRequestErrorEvent"/>
B. <add name="Security Event"
   type="System.Web.Management.WebAuditEvent"/>
   <add name="AppError Event"
   type="System.Web.Management.WebErrorEvent"/>
C. <add name="Security Event"
   type="System.Web.Management.WebApplicationLifetimeEvent"/>
   <add name="AppError Event"
   type="System.Web.Management.WebRequestErrorEvent"/>
D. <add name="Security Event"
   type="System.Web.Management.WebApplicationLifetimeEvent"/>
   <add name="AppError Event"
   type="System.Web.Management.WebErrorEvent"/>

Correct Answer: B

QUESTION 21
You create a Microsoft ASP.NET application by using the Microsoft .NET Framework version 3.5.

When you access the application in a Web browser, you receive the following error message:
"Service Unavailable".

You need to access the application successfully.

What should you do?

A. Start Microsoft IIS 6.0.
B. Start the Application pool.
C. Set the .NET Framework version.
D. Add the Web.config file for the application.

Correct Answer: B

QUESTION 22
You create a Microsoft ASP.NET application by using the Microsoft .NET Framework version 3.5. The application contains two Web pages named OrderDetails.aspx and OrderError.htm.

If the application throws unhandled errors in the OrderDetails.aspx Web page, a stack trace is displayed to remote users.

You need to ensure that the OrderError.htm Web page is displayed for unhandled errors only in the OrderDetails.aspx Web page.

What should you do?

A. Set the Page attribute for the OrderDetails.aspx Web page in the following manner.
   <%@ Page Language="VB" AutoEventWireup="true"
   CodeFile="OrderDetails.aspx.vb" Inherits="OrderDetails" %>
   Add the following section to the Web.config file.
   <customErrors mode="Off" defaultRedirect="OrderError.htm">
   </customErrors>
B. Set the Page attribute for the OrderDetails.aspx Web page in the following manner.
   <%@ Page Language="VB" AutoEventWireup="true"
   CodeFile="OrderDetails.aspx.vb" Inherits="OrderDetails" Debug="true" %>
   Add the following section to the Web.config file.
   <customErrors mode="On" defaultRedirect="OrderError.htm">
C. Set the Page attribute for the OrderDetails.aspx Web page in the following manner.
   <%@ Page Language="VB" AutoEventWireup="true"
   CodeFile="OrderDetails.aspx.vb" Inherits="OrderDetails"
   ErrorPage="~/OrderError.htm" Debug="false" %>
   Add the following section to the Web.config file.
   <customErrors mode="On">
   </customErrors>
D. Set the Page attribute for the OrderDetails.aspx Web page in the following manner.
   <%@ Page Language="VB" AutoEventWireup="true"
   CodeFile="OrderDetails.aspx.vb" Inherits="OrderDetails" Debug="true"
   ErrorPage="~/OrderError.htm" %>
   Add the following section to the Web.config file.
   <customErrors mode="Off">
   </customErrors>

Correct Answer: C

QUESTION 23
You create a Microsoft ASP.NET application by using the Microsoft .NET Framework version 3.5.

You plan to capture the timing and performance information of the application.

You need to ensure that the information is accessible only when the user is logged on to the Web server and not on individual Web pages.

What should you add to the Web.config file?

A. <compilation debug="true" />
B. <compilation debug="false" urlLinePragmas="true" />
C. <trace enabled="true" pageOutput="false" localOnly="true" />
D. <trace enabled="true" writeToDiagnosticsTrace="true" pageOutput="true" localOnly="true" />

Correct Answer: C

QUESTION 24
You create a Microsoft ASP.NET AJAX application by using the Microsoft .NET Framework version 3.5.

A JavaScript code segment in the AJAX application does not exhibit the desired behavior. Microsoft Internet Explorer displays an error icon in the status bar but does not prompt you to debug the script.

You need to configure the Internet Explorer to prompt you to debug the script.

Which two actions should you perform? (Each correct answer presents part of the solution. Choose two.)

A. Clear the Disable Script Debugging (Other) check box.
B. Clear the Disable Script Debugging (Internet Explorer) check box.
C. Select the Show friendly HTTP error messages check box.
D. Select the Enable third-party browser extensions check box.
E. Select the Display a notification about every script error check box.

Correct Answer: BE

QUESTION 25
You create a Microsoft ASP.NET application by using the Microsoft .NET Framework version 3.5.

You host the application on a server named ContosoTest that runs Microsoft IIS 6.0. You set up remote debugging on the ContosoTest server.

You need to debug the application remotely from another computer named ContosoDev.

What should you do?

A. Attach Microsoft Visual Studio.NET to the w3wp.exe process.
B. Attach Microsoft Visual Studio.NET to the inetinfo.exe process.
C. Attach Microsoft Visual Studio.NET to the Msvsmon.exe process.
D. Attach Microsoft Visual Studio.NET to the WebDev.WebServer.exe process.

Correct Answer: A

QUESTION 26
You have a Microsoft ASP.NET Framework version 1.0 application. The application does not use any features that are deprecated in the Microsoft .NET Framework version 3.5. The application runs on Microsoft IIS 6.0.

You need to configure the application to use the ASP.NET Framework version 3.5 without recompiling the application.

What should you do?

A. Edit the ASP.NET runtime version in IIS 6.0.
B. Edit the System.Web section handler version number in the machine.config file.
C. Add the requiredRuntime configuration element to the Web.config file and set the version attribute to v3.5.
D. Add the supportedRuntime configuration element in the Web.config file and set the version attribute to v3.5.

Correct Answer: A

QUESTION 27
You create a Microsoft ASP.NET Web application by using the Microsoft .NET Framework version 3.5.

You deploy the application on a Microsoft IIS 6.0 Web server. The server runs on a worker process isolation mode, and it hosts the .NET Framework version 1.1 Web applications.

When you attempt to browse the application, the following error message is received:

"It is not possible to run different versions of ASP.NET in the same IIS process. Please use the IIS Administration Tool to reconfigure your server to run the application in a separate process."

You need to ensure that the following requirements are met:
· All the applications run on the server.
· All the applications remain in process isolation mode. · All the applications do not change their configuration.

Which two actions should you perform? (Each correct answer presents part of the solution. Choose two.)

A. Create a new application pool and add the new application to the pool.
B. Configure the IIS 6.0 to run the WWW service in the IIS 5.0 isolation mode.
C. Configure the new application to use the .NET Framework version 2.0 in the IIS 6.0 Manager.
D. Set autoConfig="false" on the <processModel> property in the machine.config file.
E. Disable the Recycle worker processes option in the Application Pool Properties dialog box.

Correct Answer: AC

QUESTION 28
You are maintaining a Microsoft ASP.NET Web Application that was created by using the Microsoft.NET Framework version 3.5.
You obtain the latest version of the project from the source control repository. You discover that an assembly reference is missing when you attempt to compile the project on your computer.

You need to compile the project on your computer.

What should you do?

A. Add a reference path in the property pages of the project to the location of the missing assembly.
B. Add a working directory in the property pages of the project to the location of the missing assembly.
C. Change the output path in the property pages of the project to the location of the missing assembly.
D. Delete the assembly reference. Add a reference to the missing assembly by browsing for it on your computer.

Correct Answer: A

QUESTION 29
You create a Microsoft ASP.NET Web application by using the Microsoft .NET Framework version 3.5.

You use Windows Authentication for the application. You set up NTFS file system permissions for the Sales group to access a particular file. You discover that all the users are able to access the file.

You need to ensure that only the Sales group users can access the file.

What additional step should you perform?

A. Remove the rights from the ASP.NET user to the file.
B. Remove the rights from the application pool identity to the file.
C. Add the <identity impersonate="true"/> section to the Web.config file.
D. Add the <authentication mode="[None]"> section to the Web.config file.

Correct Answer: C

QUESTION 30
You create a Microsoft ASP.NET application by using the Microsoft .NET Framework version 3.5.

You create a login Web form by using the following code fragment.

<asp:ScriptManager ID="ScriptManager1" runat="server" /> <asp:TextBox runat="server" ID="txtUser" Width="200px" /> <asp:TextBox runat="server"

ID="txtPassword" Width="200px" /> <asp:Button runat="server" ID="btnLogin" Text="Login" OnClientClick="login(); return false;" />

When a user clicks the btnLogin Button control, the login() client-side script is called to authenticate the user. The credentials provided in the TextBox controls are used to call the client- side script.

You also add the following client-script code fragment in the Web form. (Line numbers are included for reference only.)

```
01 <script type="text/javascript">
02 function login() {
03 var username = $get('txtUser').value;
04 var password = $get('txtPassword').value;
05
06 // authentication logic.
07 }
08 function onLoginCompleted(validCredentials, userContext,
09 methodName)
10 {
11 // notify user on authentication result.
12 }
13
14 function onLoginFailed(error, userContext, methodName)
15 {
16 // notify user on authentication exception.
17 }
18 </script>
```

The ASP.NET application is configured to use Forms Authentication. The ASP.NET AJAX authentication service is activated in the Web.config file.

You need to ensure that the following workflow is maintained:
· On successful authentication, the onLoginCompleted clien-script function is called to notify the user.
· On failure of authentication, the onLoginFailed clien-script function is called to display an error message.

Which code segment should you insert at line 06?

A. var auth = Sys.Services.AuthenticationService;auth.login(username, password, false, null, null,onLoginCompleted, onLoginFailed, null);
B. var auth = Sys.Services.AuthenticationService;auth.set_defaultFailedCallback(onLoginFailed);
    var validCredentials = auth.login(username, password, false, null, null, null, null, null);
    if (validCredentials)
    onLoginCompleted(true, null, null);
    else
    onLoginCompleted(false, null, null);
C. var auth = Sys.Services.AuthenticationService;
    auth.set_defaultLoginCompletedCallback(onLoginCompleted);
    try {
    auth.login(username, password, false, null, null,
    null, null, null);
    }
    catch (err) {
    onLoginFailed(err, null, null);
    }
D. var auth = Sys.Services.AuthenticationService;
    try {
    var validCredentials = auth.login(username, password, false, null, null, null, null, null);
    if (validCredentials)
    onLoginCompleted(true, null, null);
    else
    onLoginCompleted(false, null, null);
    }
    catch (err) {
    onLoginFailed(err, null, null);
    }

Correct Answer: A

QUESTION 31
You create a Microsoft ASP.NET application by using the Microsoft .NET Framework version 3.5.

You create an AJAX-enabled Web form by using the following code fragment.

```
<asp:ScriptManager ID="scrMgr" runat="server" />
<asp:UpdatePanel runat="server" ID="updFirstPanel"
UpdateMode="Conditional">
<ContentTemplate>
<asp:TextBox runat="server" ID="txtInfo" />
<asp:Button runat="server" ID="btnSubmit"
Text="Submit" />
</ContentTemplate>
</asp:UpdatePanel>
<asp:UpdatePanel runat="server" ID="updSecondPanel"
UpdateMode="Conditional">
<ContentTemplate>
...
</ContentTemplate>
</asp:UpdatePanel>
```

When the updFirstPanel UpdatePanel control is updated, a dynamic client script is registered.

You write the following code segment in the code-behind file of the Web form. (Line numbers are included for reference only.)

```
01 protected void Page_Load(object sender, EventArgs e)
02 {
03 if(IsPostBack)
04 {
05 string generatedScript = ScriptGenerator.GenerateScript();
```

06
07 }
08 }

You need to ensure that the client-script code is registered only when an asynchronous postback is issued on the updFirstPanel UpdatePanel control.

Which code segment should you insert at line 06?

A. ClientScript.RegisterClientScriptBlock(typeof(TextBox),
   "txtInfo_Script", generatedScript);
B. ScriptManager.RegisterClientScriptBlock(this, typeof(Page),
   "txtInfo_Script", generatedScript, false);
C. ClientScript.RegisterClientScriptBlock(typeof(Page),
   "txtInfo_Script", generatedScript);
D. ScriptManager.RegisterClientScriptBlock(txtInfo,
   typeof(TextBox), "txtInfo_Script", generatedScript, false);

Correct Answer: D

QUESTION 32
You create a Microsoft ASP.NET Web application by using the Microsoft .NET Framework version3.5.

You add the following code fragment to an AJAX-enabled Web form. (Line numbers are included for reference only.)

01 <asp:ScriptManager ID="scrMgr" runat="server" />
02 <asp:UpdatePanel ID="updPanel" runat="server"
03 UpdateMode="Conditional">
04 <ContentTemplate>
05 <asp:Label ID="lblTime" runat="server" />
06 <asp:UpdatePanel ID="updInnerPanel"
07 runat="server" UpdateMode="Conditional">
08 <ContentTemplate>
09 <asp:Timer ID="tmrTimer" runat="server"
10 Interval="1000"
11 OnTick="tmrTimer_Tick" />
12 </ContentTemplate>
13
14 </asp:UpdatePanel>
15 </ContentTemplate>
16
17 </asp:UpdatePanel>

The tmrTimer_Tick event handler sets the Text property of the lblTime Label control to the current time of the server.
You need to configure the appropriate UpdatePanel control to ensure that the lblTime Label Control is properly updated by the tmrTimer Timer control.

What should you do?

A. Set the UpdateMode="Always" attribute to the updInnerPanel UpdatePanel control in line 07.
B. Set the ChildrenAsTriggers="false" attribute to the updPanel UpdatePanel control in line 02.
C. Add the following code fragment to line 13.
   <Triggers>
   <asp:PostBackTrigger ControlID="tmrTimer" />
   </Triggers>
D. Add the following code fragment to line 16.
   <Triggers>
   <asp:AsyncPostBackTrigger ControlID="tmrTimer"
   EventName="Tick" />
   </Triggers>

Correct Answer: D

QUESTION 33
You create a Microsoft ASP.NET application by using the Microsoft .NET Framework version 3.5.

You create a Web form by using ASP.NET AJAX.

The Web form contains the following code fragment. (Line numbers are included for reference only.)

01 <script type="text/javascript">
03 Sys.Application.add_init(initComponents);
04
05 function initComponents() {
06
07 }
08
09 </script>
10
11 <asp:ScriptManager ID="ScriptManager1"
12 runat="server" />
13 <asp:TextBox runat="server" ID="TextBox1" />

You need to create and initialize a client behavior named MyCustomBehavior by using the initComponents function. You also need to ensure that MyCustomBehavior is attached to the TextBox1 Textbox control.

Which code segment should you insert at line 06?

A. $create(MyCustomBehavior, null, null, null, 'TextBox1');
B. $create(MyCustomBehavior, null, null, null, $get('TextBox1'));
C. Sys.Component.create(MyCustomBehavior, 'TextBox1', null, null, null);
D. Sys.Component.create(MyCustomBehavior, $get('TextBox1'), null, null, null);

Correct Answer: B

QUESTION 34
You create a Microsoft ASP.NET application by using the Microsoft .NET Framework version 3.5.

You write the following code fragment.

```
<asp:ScriptManager ID="ScriptManager1" runat="server" /> <asp:UpdatePanel ID="updateLabels" runat="server"
UpdateMode="Conditional">
<ContentTemplate>
<asp:Label ID="Label1" runat="server" />
<asp:Label ID="Label2" runat="server" />
<asp:Button ID="btnSubmit" runat="server" Text="Submit" onclick="btnSubmit_Click" />
</ContentTemplate>
</asp:UpdatePanel>
<asp:Label id="Label3" runat="server" />
```

You need to ensure that when you click the btnSubmit Button control, each Label control value is asynchronously updatable.

Which code segment should you use?

A. protected void btnSubmit_Click(object sender, EventArgs e) {
       Label1.Text = "Label1 updated value";
       Label2.Text = "Label2 updated value";
       Label3.Text = "Label3 updated value";
       }
B. protected void btnSubmit_Click(object sender, EventArgs e) {
       Label1.Text = "Label1 updated value";
       Label2.Text = "Label2 updated value";
       ScriptManager1.RegisterDataItem(Label3, "Label3 updated value"); }
C. protected void btnSubmit_Click(object sender, EventArgs e) {
       ScriptManager1.RegisterDataItem(Label1, "Label1 updated value");
       ScriptManager1.RegisterDataItem(Label2, "Label2 updated value");
       Label3.Text = "Label3 updated value";
       }
D. protected void btnSubmit_Click(object sender, EventArgs e) {
       Label1.Text = "Label1 updated value";
       Label2.Text = "Label2 updated value";
       ScriptManager1.RegisterAsyncPostBackControl(Label3);
       Label3.Text = "Label3 updated value";
       }

Correct Answer: B

QUESTION 35
You create a Microsoft ASP.NET application by using the Microsoft .NET Framework version 3.5.

You create a Web form by using ASP.NET AJAX.

You write the following client-script code fragment to handle the exceptions thrown from asynchronous postbacks. (Line numbers are included for reference only.)

```
01 <script type="text/javascript">
02 function pageLoad()
03 {
04 var pageMgr =
05 Sys.WebForms.PageRequestManager.getInstance();
06
07 }
08
09 function errorHandler(sender, args)
10 {
11
12 }
13 </script>
```

You need to ensure that the application performs the following tasks:
· Use a common clien-script function named errorHandler.
· Update a Label control that has an ID named lblError with the error message.
· Prevent the browser from displaying any message box or Javascript error

What should you do?

A. Insert the following code segment at line 06.
       pageMgr.add_endRequest(errorHandler);
       Insert the following code segment at line 11.
       if (args.get_error() != null) {
       $get('lblError').innerHTML = args.get_error().message;
       args.set_errorHandled(true);
       }
B. Insert the following code segment at line 06.
       pageMgr.add_endRequest(errorHandler);
       Insert the following code segment at line 11.
       if (args.get_error() != null) {
       $get('lblError').innerHTML = args.get_error().message;
       }
C. Insert the following code segment at line 06.
       pageMgr.add_pageLoaded(errorHandler);
       Insert the following code segment at line 11.
       if (args.get_error() != null) {
       $get('lblError').innerHTML = args.get_error().message; args.set_errorHandled(true);
       }
D. Insert the following code segment at line 06.
       pageMgr.add_pageLoaded(errorHandler);

Insert the following code segment at line 11.
if (args.get_error() != null) {
$get('lblError').innerHTML = args.get_error().message; }

Correct Answer: A

QUESTION 36
You create a Microsoft ASP.NET application by using the Microsoft .NET Framework version 3.5. The application consumes a Microsoft Windows Communication Foundation (WCF) service.

The WCF service exposes the following method.

[WebInvoke]
string UpdateCustomerDetails(string custID);
The application hosts the WCF service by using the following code segment. WebServiceHost host = new WebServiceHost(typeof(CService), new Uri("http://win/"));
ServiceEndpoint ep = host.AddServiceEndpoint(typeof(ICService), new WebHttpBinding(), "");

You need to invoke the UpdateCustomerDetails method.

Which code segment should you use?

A. WebChannelFactory<ICService> wcf = new
    WebChannelFactory<ICService>(new Uri("http: //win"))
    ICService channel = wcf.CreateChannel();
    string s = channel.UpdateCustomerDetails("CustID12");
B. WebChannelFactory<ICService> wcf = new
    WebChannelFactory<ICService>(new Uri("http:
    //win/UpdateCustomerDetails"))
    ICService channel = wcf.CreateChannel();
    string s = channel.UpdateCustomerDetails("CustID12");
C. ChannelFactory<ICService> cf = new
    ChannelFactory<ICService>(new
    WebHttpBinding(), "http: //win/UpdateCustomerDetails")
    ICService channel = cf.CreateChannel();
    string s = channel.UpdateCustomerDetails("CustID12");
D. ChannelFactory<ICService> cf = new
    ChannelFactory<ICService>(new
    BasicHttpBinding(), "http: //win ")
    cf.Endpoint.Behaviors.Add(new WebHttpBehavior());
    ICService channel = cf.CreateChannel();
    string s = channel.UpdateCustomerDetails("CustID12");

Correct Answer: A

QUESTION 37
You create a Microsoft ASP.NET application by using the Microsoft .NET Framework version 3.5.

You add a Web form that contains the following code fragment.

<asp:GridView ID="gvProducts" runat="server"
AllowSorting="True" DataSourceID="Products">
</asp:GridView>
<asp:ObjectDataSource ID="Products" runat="server"
SelectMethod="GetData" TypeName="DAL" />
</asp:ObjectDataSource>

You write the following code segment for the GetData method of the DAL class. (Line numbers are included for reference only.)

01 public object GetData() {
02 SqlConnection cnn = new SqlConnection( )
03 string strQuery = "SELECT * FROM Products";
04
05 }

You need to ensure that the user can use the sorting functionality of the gvProducts GridView control.

Which code segment should you insert at line 04?

A. SqlCommand cmd = new SqlCommand(strQuery, cnn);
    cnn.Open();
    return cmd.ExecuteReader();
B. SqlCommand cmd = new SqlCommand(strQuery, cnn);
    cnn.Open();
    return cmd.ExecuteReader(CommandBehavior.KeyInfo);
C. SqlDataAdapter da = new SqlDataAdapter(strQuery, cnn);
    DataSet ds = new DataSet();
    da.Fill(ds);
    return ds;
D. SqlDataAdapter da = new SqlDataAdapter(strQuery, cnn);
    DataSet ds = new DataSet();
    da.Fill(ds);
    ds.ExtendedProperties.Add("Sortable", true);
    return ds.Tables[0].Select();

Correct Answer: C

QUESTION 38
You create a Microsoft ASP.NET application by using the Microsoft .NET Framework version 3.5.

You create a Web page to display photos and captions. The caption of each photo in the database can be modified by using the application.

You write the following code fragment.

```
<asp:FormView DataSourceID="ObjectDataSource1" DataKeyNames="PhotoID" runat="server"> <EditItemTemplate>
<asp:TextBox Text='<%# Bind("Caption") %>' runat="server"/> <asp:Button Text="Update" CommandName="Update"
runat="server"/>
<asp:Button Text="Cancel" CommandName="Cancel"
runat="server"/>
</EditItemTemplate>
<ItemTemplate>
<asp:Label Text='<%# Eval("Caption") %>' runat="server" /> <asp:Button Text="Edit" CommandName="Edit" runat="server"/> </ItemTemplate>
</asp:FormView>
```

When you access the Web page, the application throws an error.

You need to ensure that the application successfully updates each caption and stores it in the database.

What should you do?

A. Add the ID attribute to the Label control.
B. Add the ID attribute to the TextBox control.
C. Use the Bind function for the Label control instead of the Eval function.
D. Use the Eval function for the TextBox control instead of the Bind function.

Correct Answer: B

QUESTION 39
You create a Microsoft ASP.NET application by using the Microsoft .NET Framework version 3.5.

You plan to add a custom parameter in the SqlDataSource control.

You write the following code fragment.
```
<asp:SqlDataSource ID="SqlDataSource1" runat="server" InsertCommand="INSERT INTO [Employee] ([Field1], [Field2], [PostedDate]) VALUES (@Field1,
@Field2, @PostedDate)"> <InsertParameters>
<asp:Parameter Name="Field1" />
<asp:Parameter Name="Field2" />
<custom:DayParameter?Name="PostedDate" />
</InsertParameters>
</asp:SqlDataSource>
```
You write the following code segment to create a custom parameter class.
```
public class DayParameter : Parameter {
}
```

You need to ensure that the custom parameter returns the current date and time.

Which code segment should you add to the DayParameter class?

A. protected DayParameter()
     : base("Value", TypeCode.DateTime, DateTime.Now.ToString())
     {
     }
B. protected override void LoadViewState(object savedState)
     {
     ((StateBag)savedState).Add("Value", DateTime.Now);
     }
C. protected override object Evaluate(HttpContext context, Control control) {
     return DateTime.Now;
     }
D. protected override Parameter Clone()
     {
     Parameter pm = new DayParameter();
     pm.DefaultValue = DateTime.Now;
     return pm;
     }

Correct Answer: C

QUESTION 40
You create a Microsoft ASP.NET application by using the Microsoft .NET Framework version 3.5.
The application consumes an ASMX Web service.

The Web service is hosted at the following URL.

http://www.contoso.com/TemperatureService/Convert.asmx

You need to ensure that the client computers can communicate with the service as part of the <system.serviceModel> configuration.

Which code fragment should you use?

A. <client>
     <endpoint
     address="http: //www.contoso.com/TemperatureService/Convert.asmx"
     binding="wsHttpBinding"
     /
     </client>
B. <client>
     <endpoint address="http: //www.contoso.com/TemperatureService/Convert.asmx"
     binding="basicHttpBinding"
     /
     </client>
C. <client>
     <endpoint address="http: //www.contoso.com/TemperatureService/Convert.asmx"
     binding="ws2007HttpBinding" /

```
          </client>
   D.  <client>
       <endpoint address="http: //www.contoso.com/TemperatureService/Convert.asmx"
       binding="wsDualHttpBinding" /
       </client>
```

Correct Answer: B

QUESTION 41
You create a Microsoft ASP.NET application by using the Microsoft .NET Framework version 3.5.

You write the following code segment in the code-behind file to create a Web form. (Line numbers are included for reference only.)

```
01 string strQuery = "select * from Products;"
02 + "select * from Categories";
03 SqlCommand cmd = new SqlCommand(strQuery, cnn);
04 cnn.Open();
05 SqlDataReader rdr = cmd.ExecuteReader();
06
07 rdr.Close();
08 cnn.Close();
```

You need to ensure that the gvProducts and gvCategories GridView controls display the data that is contained in the following two database tables:
· The Products database tab1
· The Categories database tab1

Which code segment should you insert at line 06?

A. gvProducts.DataSource = rdr;
    gvProducts.DataBind();
    gvCategories.DataSource = rdr;
    gvCategories.DataBind();
B. gvProducts.DataSource = rdr;
    gvCategories.DataSource = rdr;
    gvProducts.DataBind();
    gvCategories.DataBind();
C. gvProducts.DataSource = rdr;
    rdr.NextResult();
    gvCategories.DataSource = rdr;
    gvProducts.DataBind();
    gvCategories.DataBind();
D. gvProducts.DataSource = rdr;
    gvCategories.DataSource = rdr;
    gvProducts.DataBind();
    rdr.NextResult();
    gvCategories.DataBind();

Correct Answer: D

QUESTION 42
You create a Microsoft ASP.NET application by using the Microsoft .NET Framework version 3.5.

You define the following class.
public class Product {
public decimal Price { get; set; }
}

Your application contains a Web form with a Label control named lblPrice.

You use a StringReader variable named xmlStream to access the following XML fragment.

<Product>
<Price>35</Price>
</Product>

You need to display the price of the product from the XML fragment in the lblPrice Label control.

Which code segment should you use?

A. DataTable dt = new DataTable();
    dt.ExtendedProperties.Add("Type", "Product");
    dt.ReadXml(xmlStream);
    lblPrice.Text = dt.Rows[0]["Price"].ToString();
B. XmlReader xr = XmlReader.Create(xmlStream);
    Product boughtProduct =
    xr.ReadContentAs(typeof(Product), null) as Product;
    lblPrice.Text = boughtProduct.Price.ToString();
C. XmlSerializer xs = new XmlSerializer(typeof(Product));
    Product boughtProduct =
    xs.Deserialize(xmlStream) as Product;
    lblPrice.Text = boughtProduct.Price.ToString();
D. XmlDocument xDoc = new XmlDocument();
    xDoc.Load(xmlStream);
    Product boughtProduct = xDoc.OfType<Product>().First();
    lblPrice.Text = boughtProduct.Price.ToString();

Correct Answer: C

QUESTION 43
You create a Microsoft ASP.NET Web application by using the Microsoft .NET Framework version 3.5.

You create an ASMX Web service in the application by using the following code segment. (Line numbers are included for reference only.)

```
01 [WebService(Namespace = "http://adatum.com/")]
02 [ScriptService]
03 public class PaymentService : WebService
04 {
05
06 [WebMethod]
07
08 public XmlDocument GetPaymentInformation()
09 {
10 XmlDocument payment =
11 Payment.GetPaymentInfo();
12 return payment;
13 }
14 }
```

You plan to invoke the PaymentService object from the client-script object by using ASP.NET AJAX.

You need to ensure that the client-script object that is retrieved from the Web service represents a valid XmlDocument object.

Which code segment should you insert at line 07?

A. [ScriptMethod]
B. [ScriptMethod(XmlSerializeString=true)]
C. [ScriptMethod(UseHttpGet=true)]
D. [ScriptMethod(ResponseFormat=ResponseFormat.Xml)]

Correct Answer: D

QUESTION 44
You create a Microsoft ASP.NET application by using the Microsoft .NET Framework version 3.5. The application has an ASPX page named ErrorPage.aspx.

You plan to manage the unhandled application exceptions.
You need to perform the following tasks:
▪ Display the ErrorPage.aspx page
▪ Write the exceptioninformation in the Event log file.

Which two actions should you perform? (Each correct answer presents part of the solution. Choose two.)

A. Add the following code fragment to the Web.config file.
    <customErrors mode="On" defaultRedirect="ErrorPage.aspx" />
B. Add the following code fragment to the Web.config file.
    <customErrors mode="Off" defaultRedirect="ErrorPage.aspx" />
C. Add the following code segment to the Global.asax file.
    void Application_Error(object sender, EventArgs e)
    {
    Exception exc = Server.GetLastError();
    //Write Exception details to event log
    }
D. Add the following code segment to the ErrorPage.aspx file.
    void Page_Error(object sender, EventArgs e)
    {
    Exception exc = Server.GetLastError();
    //Write Exception details to event log
    Server.ClearError();
    }

Correct Answer: AC

QUESTION 45
You create a Microsoft ASP.NET application by using the Microsoft .NET Framework version 3.5. All the content pages in the application use a single master page. The master page uses a static navigation menu to browse the site.

You need to ensure that the content pages can optionally replace the static navigation menu with their own menu controls.

What should you do?

A. Add the following code fragment to the master page.
    < asp:PlaceHolder ID="MenuPlaceHolder " runat="server" >
    < div id="menu" >
    < !-- Menu code here -- >
    < /div >
    < /asp:PlaceHolder >
    Add the following code segment to the Page_Load event of the content page.
    PlaceHolder placeHolder =
    Page.Master.FindControl("MenuPlaceHolder") as PlaceHolder;
    Menu menuControl = new Menu();
    placeHolder.Controls.Add(menuControl);
B. Add the following code fragment to the master page.
    < asp:PlaceHolder ID="MenuPlaceHolder " runat="server" >
    < !-- Menu code here -- >
    < /asp:PlaceHolder >
    Add the following code fragment to the content page.
    < asp:Content PlaceHolderID="MenuPlaceHolder" >
    < asp:menu ID="menuControl" runat="server" >
    < /asp:menu > < /asp:Content >
C. Add the following code fragment to the master page.
    < asp:ContentPlaceHolder ID="MenuPlaceHolder " runat="server" >
    < !-- Menu code here -- >
    < /asp:ContentPlaceHolder >
    Add the following code fragment to the content page.
    < asp:Content ContentPlaceHolderID="MenuPlaceHolder" >

< asp:menu ID="menuControl" runat="server" >
< /asp:menu > < /asp:Content >

D. Add the following code fragment to the master page.
    < asp:ContentPlaceHolder ID="MenuPlaceHolder " runat="server" >
    < !-- Menu code here -- >
    < /asp:ContentPlaceHolder >
    Add the following code segment to the Page_Load event of the content page.
    ContentPlaceHolder placeHolder =
    Page.Master.FindControl("MenuPlaceHolder") as ContentPlaceHolder;
    Menu menuControl = new Menu() ;
    placeHolder.Controls.Add(menuControl);

Correct Answer: B

QUESTION 46
You create a Microsoft ASP.NET Web application by using the Microsoft .NET Framework version 3.5.

You create an ASMX Web service in the application by using the following code segment.

[WebService(Namespace = "http://geo.service.org/")]
public class GeographyService : System.Web.Services.WebService { public GeographyService () {
}
[WebMethod]
public string GetCapitalCity(string szCountryName) { string city = string.Empty;
//query db to get city name
//... return city;
}
}

You need to ensure that the ASMX Web service can be accessed from the client script by using ASP.NET AJAX.

Which three actions should you perform? (Each correct answer presents part of the solution. Choose three.)

A. Add a ScriptReference element to the ScriptManager element in the following manner.
    <asp:ScriptManager runat="server" ID="scriptManager">
    <Scripts>
    <asp:ScriptReference Path="~/GeographyService.asmx" />
    </Scripts>
    </asp:ScriptManager>
B. Decorate the GeographyService class by using the [System.Web.Script.Services.ScriptService] attribute.
C. Add a ServiceReference element to the ScriptManager element in the following manner.
    <asp:ScriptManager runat="server" ID="scriptManager">
    <Services>
    <asp:ServiceReference path="~/GeographyService.asmx" />
    </Services>
    </asp:ScriptManager>
D. Add the following XML fragment to the Web.config file of the Web application.
    <system.web>
    <httpHandlers>
    <remove verb="*" path="*.asmx"/>
    <add verb="*" path="*.asmx"
    type="System.Web.Handlers.ScriptResourceHandler"
    validate="false"/>
    </httpHandlers>
    <system.web>
E. Add the following XML fragment to the Web.config file of the Web application.
    <system.web>
    <httpHandlers>
    <remove verb="*" path="*.asmx"/>
    <add verb="*" path="*.asmx"
    type="System.Web.Script.Services.ScriptHandlerFactory"
    validate="false"/>
    </httpHandlers> <system.web>
F. Decorate the GetCapitalCity method by using the [System.Web.Script.Services.ScriptMethod] attribute.

Correct Answer: BCE

QUESTION 47
You create a Microsoft ASP.NET application by using the Microsoft .NET Framework version 3.5.

To add a Calendar server control to a Web page, you write the following code fragment.

<asp:Calendar SelectionMode="DayWeek"
ID="Calendar1" runat="server">
</asp:Calendar>

You need to disable the non-week days in the Calendar control.

What should you do?

A. Add the following code segment to the Calendar1 DayRender event handler.
    if (e.Day.IsWeekend) {
    e.Day.IsSelectable = false;
    }
B. Add the following code segment to the Calendar1 DayRender event handler.
    if (e.Day.IsWeekend) {
    if (Calendar1.SelectedDates.Contains(e.Day.Date))
    Calendar1.SelectedDates.Remove(e.Day.Date);
    }
C. Add the following code segment to the Calendar1 SelectionChanged event handler.
    List<DateTime> list = new List<DateTime>();
    foreach (DateTime st in (sender as Calendar).SelectedDates) {

```
            if (st.DayOfWeek == DayOfWeek.Saturday ||
            st.DayOfWeek == DayOfWeek.Sunday) {
            list.Add(st);
            }
            }
            foreach (DateTime dt in list) {
            (sender as Calendar).SelectedDates.Remove(dt);
            }
```
D. Add the following code segment to the Calendar1 DataBinding event handler.
```
    List<DateTime> list = new List<DateTime>();
    foreach (DateTime st in (sender as Calendar).SelectedDates) {
    if (st.DayOfWeek == DayOfWeek.Saturday ||
    st.DayOfWeek == DayOfWeek.Sunday) {
    list.Add(st);
    }
    }
    foreach (DateTime dt in list) {
    (sender as Calendar).SelectedDates.Remove(dt);
    }
```

Correct Answer: A

QUESTION 48
You create a Microsoft ASP.NET application by using the Microsoft .NET Framework version 3.5.

Your application has a user control named UserCtrl.ascx. You write the following code fragment to create a Web page named Default.aspx.

```
<%@ Page Language="C#" AutoEventWireup="true"
CodeFile="Default.aspx.cs" Inherits="_Default" %>
<html>
...
<body>
<form id="form1" runat="server">
<div>
<asp:Label ID="lblHeader" runat="server"></asp:Label>
<asp:Label ID="lbFooter" runat="server"></asp:Label>
</div>
</form>
</body>
```
You need to dynamically add the UserCtrl.ascx control between the lblHeader and lblFooter Label controls.

What should you do?

A. Write the following code segment in the Init event of the Default.aspx Web page.
```
    Control ctrl = LoadControl("UserCtrl.ascx");
    this.Controls.AddAt(1, ctrl);
```
B. Write the following code segment in the Init event of the Default.aspx Web page.
```
    Control ctrl = LoadControl("UserCtrl.ascx");
    lblHeader.Controls.Add(ctrl);
```
C. Add a Literal control named Ltrl between the lblHeader and lblFooter label controls.
    Write the following code segment in the Init event of the Default.aspx Web page.
```
    Control ctrl = LoadControl("UserCtrl.ascx");
```
D. Add a PlaceHolder control named PlHldr between the lblHeader and lblFooter label controls.
    Write the following code segment in the Init event of the Default.aspx Web page.
```
    Control ctrl = LoadControl("UserCtrl.ascx");
    PlHldr.Controls.Add(ctrl);
```

Correct Answer: D

QUESTION 49
You create a Microsoft ASP.NET application by using the Microsoft .NET Framework version 3.5.

You create a file named movies.xml that contains the following code fragment.

```
<Movies>
<Movie ID="1" Name="Movie1" Year="2006">
<Desc Value="Movie desc"/>
</Movie>
<Movie ID="2" Name="Movie2" Year="2007">
<Desc Value="Movie desc"/>
</Movie>
<Movie ID="3" Name="Movie3" Year="2008">
<Desc Value="Movie desc"/>
</Movie>
</Movies>
```

You add a Web form to the application.

You write the following code segment in the Web form. (Line numbers are included for reference only.)

```
01 <form runat="server">
02 <asp:xmldatasource
03 id="XmlDataSource1"
04 runat="server"
05 datafile="movies.xml" />
06
07 </form>
```

You need to implement the XmlDataSource control to display the XML data in a TreeView control.

Which code segment should you insert at line 06?

A. <asp:TreeView ID="TreeView1" runat="server"DataSourceID="XmlDataSource1">
```

```
      <DataBindings>
      <asp:TreeNodeBinding DataMember="Movie" Text="Name" />
      </DataBindings>
      </asp:TreeView>
B.  <asp:TreeView ID="TreeView1" runat="server" DataSourceID="XmlDataSource1">
      <DataBindings>
      <asp:TreeNodeBinding DataMember="Movies" Text="Desc" />
      </DataBindings>
      </asp:TreeView>
C.  <asp:TreeView ID="TreeView1" runat="server" DataSourceID="MovDataSource1">
      <DataBindings>
      <asp:TreeNodeBinding DataMember="Movie" Text="Name" />
      </DataBindings>
      </asp:TreeView>
D.  <asp:TreeView ID="TreeView1" runat="server" DataSourceID="MovDataSource1">
      <DataBindings>
      <asp:TreeNodeBinding DataMember="Movies" Text="Desc" />
      </DataBindings>
      </asp:TreeView>
```

Correct Answer: A

QUESTION 50
You create a Microsoft ASP.NET Web application named WebApp1 by using the Microsoft .NET Framework version 3.5.

The application uses client-side scripts and server-side controls.

You plan to deploy the application to a Web server that runs the ASP.NET Framework version 1.1. You need to ensure that the Web server is properly configured for the new application. You also need to ensure that the existing applications remain unaffected.

What should you do?

A. Execute the aspnet_regiis s W3SVC/1/Root/WebApp1 command.
B. Execute the aspnet_regiis ir command.
C. Execute the aspnet_regiis i command.
D. Execute the aspnet_regiis sn W3SVC/1/Root/WebApp1 command.

Correct Answer: B

QUESTION 51
You create a Microsoft ASP.NET application by using the Microsoft .NET Framework version 3.5.

The application uses Session objects. You are modifying the application to run on a Web farm.

You need to ensure that the application can access the Session objects from all the servers in the Web farm. You also need to ensure that when any server in the Web farm restarts or stops responding, the Session objects are not lost.

What should you do?

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

Correct Answer: B

QUESTION 52
You create a Microsoft ASP.NET application by using the Microsoft .NET Framework version 3.5. To create a JavaScript class named Employee, you write the following code segment. (Line numbers are included for reference only.)

```
01 Type.registerNamespace("HR");
02 HR.Employee = function(firstName, lastName) {
03 this._firstName = firstName;
04 this._lastName = lastName;
05 }
06
07 HR.Employee.prototype.get_FirstName = function() {
08 return this._firstName;
09 }
10
11 HR.Employee.prototype.set_FirstName = function(first) {
12 this._firstName = first;
13 }
14
15 HR.Employee.prototype.get_LastName = function() {
16 return this._lastName;
17 }
18
19 HR.Employee.prototype.set_LastName = function(last) {
20 this._lastName = last;
21 }
22
23 HR.Employee.prototype.dispose = function() {
24 }
25
```
You need to register the Employee class with the ASP.NET AJAX Framework to meet the following requirements:

The Employee class derives from a class named Person. The Employee class implements the Sys.IDisposable JavaScript interface.

Which code segment should you add at line 25?

A. HR.Employee.registerInterface("Sys.IDisposable");
   HR.Employee.registerClass("HR.Employee", Person);
B. HR.Employee.registerClass("HR.Employee", Person, Sys.IDisposable);
C. HR.Employee.registerInterface("Sys.IDisposable");
   HR.Employee.registerClass("Employee", Person);
D. HR.Employee.registerClass("Employee", Person, Sys.IDisposable);

Correct Answer: B

QUESTION 53
You create a Microsoft ASP.NET application by using the Microsoft .NET Framework version 3.5.

You write the following code fragment.
<asp:TextBox ID="txt1" runat="server" />
<asp:TextBox ID="txt2" runat="server" />

You need to ensure that the value of txt2 is greater than the value of txt1 before the page is submitted to the server.

Which code fragment should you use?

A. <asp:RangeValidator id="RangeValidator1"
   ControlToValidate="txt2"
   ErrorMessage="txt2 not bigger than txt1" Text="*"
   ControlToCompare="txt1" MinimumValue="0" MaximumValue="txt2" Type="Integer" Runat="Server" />
B. <asp:CompareValidator id="CompareValidator1"
   ControlToValidate="txt2"
   ErrorMessage="txt2 not bigger than txt1" Text="*"
   ControlToCompare="txt1" Operator="GreaterThanEqual"
   Type="Integer" Runat="Server" />
C. <asp:RangeValidator id="RangeValidator1"
   ControlToValidate="txt1"
   ErrorMessage="txt2 not bigger than txt1" Text="*"
   ControlToCompare="txt2" MinimumValue="0" MaximumValue="txt2" Type="Integer" Runat="Server" />
D. <asp:CompareValidator id="CompareValidator1"
   ControlToValidate="txt2"
   ErrorMessage="txt2 not bigger than txt1" Text="*"
   ControlToCompare="txt1" Operator="GreaterThan"
   Type="Integer" Runat="Server" />

Correct Answer: D

QUESTION 54
You create a Microsoft ASP.NET application by using the Microsoft .NET Framework version 3.5. The application consumes a Microsoft Windows Communication Foundation (WCF) service.

The WCF service exposes the following method.

[WebGet]
string GetCustomerDetails(string custID);

The application hosts the WCF service by using the following code segment.

WebServiceHost host = new WebServiceHost(typeof(CService), new Uri("http://win/"));
ServiceEndpoint ep = host.AddServiceEndpoint(typeof(ICService), new WebHttpBinding(), "");
You need to invoke the GetCustomerDetails method.

Which code segment should you use?

A. HttpWebRequest req = (HttpWebRequest)WebRequest.Create("http:
   //win/GetCustomerDetails?custid=123");
B. HttpWebRequest req = (HttpWebRequest)WebRequest.Create("http:
   //win/GetCustomerDetails/custid=123");
C. HttpWebRequest req = (HttpWebRequest)WebRequest.Create("http:
   //win/GetCustomerDetails/custid/123");
D. HttpWebRequest req = (HttpWebRequest)WebRequest.Create("http:
   //win/GetCustomerDetails=123");

Correct Answer: A

QUESTION 55
You create a Microsoft ASP.NET application by using the Microsoft .NET Framework version 3.5.

You create a Web page that uses 20 transparent image controls. The image controls align the content of the Web page.

You need to ensure that the HTML code generated for the Web page instructs the non-visual browsers to ignore the transparent images.

What should you do?

A. Set the GenerateEmptyAlternateText="true" property on each image.
B. Set the AlternateText="(blank)" property on each image.
C. Set the AlternateText="" property on each image.
D. Set the GenerateEmptyAlternateText="false" property on each image.

Correct Answer: A

QUESTION 56
You create a Microsoft ASP.NET application by using the Microsoft .NET Framework version 3.5.

You create an ASP.NET AJAX Web form in the application. You plan to configure the Web form to reference the following two validation script files:
· Validation.js that displays messages in English

· Validation.es-ES.js that displays localized messages in Spanish

You need to ensure that the configuration is performed on the basis of the UI Culture that is configured for the application.

Which code fragment should you use?

A. ```
<asp:ScriptManager ID="ScriptManager1"
EnableScriptLocalization="true" runat="server">
<Scripts>
<asp:ScriptReference Path="Validation.js" />
</Scripts>
</asp:ScriptManager>
```
B. ```
<asp:ScriptManager ID="ScriptManager1"
EnableScriptLocalization="true" runat="server">
<Scripts>
<asp:ScriptReference Path="Validation.js" ResourceUICultures="es- ES" />
</Scripts>
</asp:ScriptManager>
```
C. ```
<asp:ScriptManager ID="ScriptManager1"
EnableScriptLocalization="true" runat="server">
<Scripts>
<asp:ScriptReference Path="Validation.js"
ResourceUICultures="en-US" />
<asp:ScriptReference Path="Validation.es-ES.js"
ResourceUICultures="es-ES" />
</Scripts>
</asp:ScriptManager>
```
D. ```
<asp:ScriptManager ID="ScriptManager1"
EnableScriptGlobalization="true" runat="server">
<Scripts>
<asp:ScriptReference Path="Validation.js" />
</Scripts>
</asp:ScriptManager>
```

Correct Answer: C

QUESTION 57
You create a Microsoft ASP.NET application by using the Microsoft .NET Framework version 3.5.

You create the SqlDataSource1 DataSource control to retrieve the details of authors. You write the following code fragment.

```
01 <asp:SqlDataSource ID="SqlDataSource1" runat="server"
02 ConnectionString="<%$ ConnectionStrings:Pubs %>"
03 SelectCommand="SELECT [au_id], [au_lname], [state] FROM
04 [authors]"
05
06 >
07
08 </asp:SqlDataSource>
```

You create the DropDownList1 DropDownList control that contains a list of the author last names.
You write the following code fragment.

```
<asp:dropdownlist id="DropDownList1" runat="server"> <asp:listitem> Madrid </asp:listitem>
<asp:listitem> Oslo </asp:listitem>
<asp:listitem> Lisbon </asp:listitem>
</asp:dropdownlist>
```

You need to ensure that the SqlDataSource1 DataSource control retrieves the corresponding records for the author last name that is selected from the DropDownList1 DropDownList control.

What should you do?

A. Add the following code segment to line 05.
   FilterExpression="au_lname = ?
   " Add the following code fragment to line 07.
   <FilterParameters>
   <asp:ControlParameter Name="au_lname" ControlID="DropDownList1" PropertyName="SelectedValue" />
   </FilterParameters>
B. Add the following code segment to line 05.
   FilterExpression="au_lname = ?
   " Add the following code fragment to line 07.
   <SelectParameters>
   <asp:Parameter Name="DropDownList1" Type="String" /> </SelectParameters>
C. Add the following code segment to line 05.
   FilterExpression="au_lname = '{0}'"
   Add the following code fragment to line 07.
   <SelectParameters>
   <asp:Parameter Name="DropDownList1" Type="String" /> </SelectParameters>
D. Add the following code segment to line 05.
   FilterExpression="au_lname = '{0}'"
   Add the following code fragment to line 07.
   <FilterParameters>
   <asp:ControlParameter Name="au_lname" ControlID="DropDownList1" PropertyName="SelectedValue" />
   </FilterParameters>

Correct Answer: D

QUESTION 58
You are developing a Web application for an online retailer.

The Web application contains order information. The order information must be exposed by using an RSS feed.

You need to generate a private feed for the order information by using the least amount of code.

What should you do? (More than one answer choice may achieve the goal. Select the BEST answer.)

A. Create a SyndicationFeed object, format the object by using a formatter object, and write the object to the output stream by using a TextWriter instance.
B. Create a StringBuilder object and write the object to the output stream by using a TextWriter instance.
C. Create a StringBuilder object and write the object to the output stream by using an XmlWriter instance.
D. Create a SyndicationFeed object, format the object by using a formatter object, and write the object to the output stream by using an XmlWriter instance.

Correct Answer: D

QUESTION 59
You are developing a custom grid Web control that you will share with other developers.

You need to ensure that the control property values are always available after a postback.

Where should the Web control store the property values? (More than one answer choice may achieve the goal. Select the BEST answer.)

A. in a Session variable
B. in Control state
C. in View state
D. in an Application variable

Correct Answer: B

QUESTION 60
You create and deploy an online forum application that uses ASP.NET membership and roles. The application Web pages include Menu controls that display navigation links retrieved from a file named forum.sitemap.

Users who are not members of the Moderators role receive an "Access is Denied" message when they attempt to follow links to pages within a restricted folder named Moderators.

You need to ensure that the Menu controls display navigation links only to pages that the current user is authorized to access.

What should you do? (More than one answer choice may achieve the goal. Select the BEST answer.)

A. In the forum.sitemap file, add the roles="?" attribute to entries for Web pages in the Moderators folder.
B. In the forum.sitemap file, remove entries for Web pages in the Moderators folder.
C. In the Web.config file, apply the securityTrimmingEnabled="true" attribute to the default site- map provider.
D. In the constructor for each Web page, add an event handler that handles the SiteMap.SiteMapResolve event.

Correct Answer: C

QUESTION 61
You are developing a Web page that allows users to search the contents of a Web site. The Web page must provide the following functionality:
· Display up to 15 search results at a time.
· Display each search result in a custom layout that spans multiple lines. · Allow users to page through results if the search returns more than 15 matches.
· Allow users to rate the quality of each search result directly within the search results.

You need to implement the required functionality.

What should you do? (More than one answer choice may achieve the goal. Select the BEST answer.)

A. Add a FormView control to the Web page and set its AllowPaging property to true.
B. Add a GridView control to the Web page and set its AllowPaging property to true.
C. Add a ListView control and a DataPager control to the Web page. Set the value of the PagedControlID property of the DataPager control to the ID of the ListView control.
D. Add a Repeater control to the Web page and assign an instance of the PagedDataSource class to its DataSource property.

Correct Answer: C

QUESTION 62
You are developing a Web application.

When a user logs on to the Web site, the application queries a Microsoft SQL Server database for recent activity associated with that user.

You need to store the query results so that pages in the site can access the original result set for up to 60 minutes.

What should you do? (More than one answer choice may achieve the goal. Select the BEST answer.)

A. Pass the query result from page to page by using a HiddenField control on each page.
B. Store the query result in an Application variable.
C. Store the query result in a Session variable.
D. Store the query result in a Cache object.

Correct Answer: D

QUESTION 63
You are developing an ASP.NET Web site,

You have the following requirements:
· All GridView controls must allow row selection without further configuration. · All GridView controls must use the same row selection image. · Developers must be able to disable row selection on individual GridView controls. You need to ensure that the site implementation meets the requirements.

What should you do? (More than one answer choice may achieve the goal. Select the BEST answer.)

A. Create a cascading style sheet (.ess) file that defines a CSS class. Then assign the CSS class to the CssClass property of each GridView control.
B. Create a folder named CustomTheme within the %windows %\Microsoft.NET\Framework\v3.S\ASP.NETClientFiles\Themes folder. Create a GridView control skin with a SkinID value of "default" and store it in the CustomTheme folder. Add the Theme = "CustomTheme" attribute to the @» Page directive of each Web

page.
C. Create a custom server control that derives from the GridView control. Then replace all GridView controls on the site with the custom server control.
D. Create a folder named CustomTheme within the site's App_Themes folder. Create a GridView control skin and store it in the CustomTheme folder. Add the stylesheetTheme = "CustomTheme" attribute to the pages element of the Web.config file.

Correct Answer: A

QUESTION 64
You create a Microsoft ASP.NET application by using the Microsoft .NET Framework version 3.5.

The application allows users to post comments to a page that can be viewed by other users.

You add a SqlDataSource control named SqlDS1. You write the following code segment. (Line numbers are included for reference only.)

```
01 private void SaveComment()
02 {
03 string ipaddr;
04
05 SqlDS1.InsertParameters["IPAddress"].DefaultValue = ipaddr;
06 ...
07 SqlDS1.Insert();
08 }
```

You need to ensure that the IP Address of each user who posts a comment is captured along with the user's comment.

Which code segment should you insert at line 04?

A. ipaddr = Server["REMOTE_ADDR"].ToString();
B. ipaddr = Session["REMOTE_ADDR"].ToString();
C. ipaddr = Application["REMOTE_ADDR"].ToString();
D. ipaddr = Request.ServerVariables["REMOTE_ADDR"].ToString();

Correct Answer: D

QUESTION 65
You create a Microsoft ASP.NET Web application by using the Microsoft .NET Framework version 3.5.

You plan to set up authentication for the Web application. The application must support users from untrusted domains.

You need to ensure that anonymous users cannot access the application.

Which code fragment should you add to the Web.config file?

A. ```
   <system.web>
     <authentication mode="Forms">
     <forms loginUrl="login.aspx" />
     </authentication>
     <authorization>
     <deny users="?" />
     </authorization>
     </system.web>
   ```
B. ```
   <system.web>
     <authentication mode="Forms">
     <forms loginUrl="login.aspx" />
     </authentication>
     <authorization>
     <deny users="*" />
     </authorization>
     </system.web>
   ```
C. ```
   <system.web>
     <authentication mode="Windows">
     </authentication>
     <authorization>
     <deny users="?" />
     </authorization>
     </system.web>
   ```
D. ```
   <system.web>
     <authentication mode="Windows">
     </authentication>
     <authorization>
     <deny users="*" />
     </authorization>
     </system.web>
   ```

Correct Answer: A

QUESTION 66
You create a Microsoft ASP.NET Web application by using the Microsoft .NET Framework version 3.5. You plan to publish the Web application to a staging Web server that has Microsoft IIS 6.0 installed. The Web server belongs to the local development environment domain. In Microsoft Visual Studio 2008, on the Build menu, you select Publish. You then click the ellipse button to select the target location.

You need to ensure that the Web application is published to the staging Web server.
What should you do next?

A. Select the Local IIS option from the left panel and navigate to the application directory on the local Web server.
B. Select the File System option from the left panel and navigate to the application directory on the staging Web server.
C. Select the FTP Site option from the left panel and enter the FTP server address and application directory on the FTP server.
D. Select the Remote Site option from the left panel and enter the URL of the Web site location to publish the application.

Correct Answer: B

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