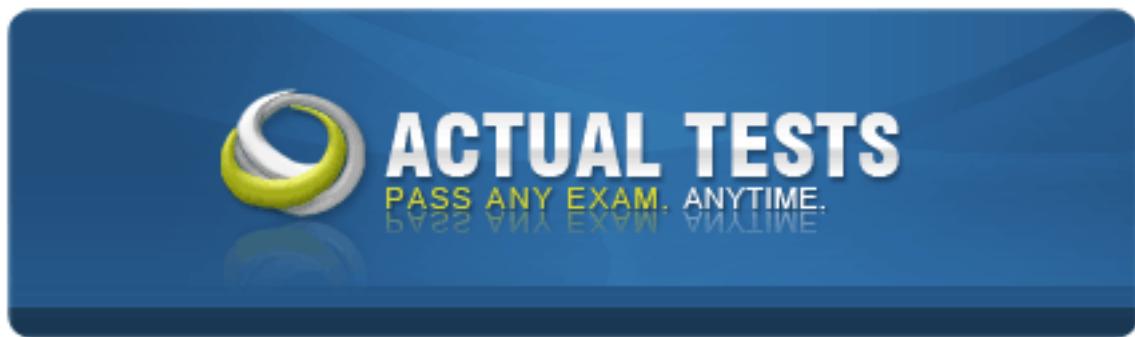


Microsoft 70-515



TS: Web Applications Development with Microsoft .NET Framework 4 (C# and VB)

Version: 11.3

Topic 1, Main**QUESTION NO: 1 DRAG DROP**

There is an ASP.NET application PassGuideApp.

PassGuideApp is deployed to a production server.

PassGuideApp is deployed in Release configuration.

The web.config connection string value must be changed to the production server's string value in the deployment process.

How can this be achieved?

Code, select from these

web.release.config	web.config
Code-behind	Global.aspx
</connectionStrings>	<connectionStrings>
<add name=" PassGuide Database "	xdt:Transform="Replace" xdt:Locator="Match(name)" />
providerName="Release" />	connectionString="Server=PassguideServer;Database=PassGuide ProductionDB;IntegratedSecurity=SSPI;"
connectionString="Server=PassguideServer;Database=PassGuide ProductionDB;IntegratedSecurity=SSPI;" xdt:	

Place the following code in file

Code, place here

Place here

<i>Place here</i>

Answer:

Code, select from these

web.release.config	web.config
Code-behind	Global.aspx
</connectionStrings>	<connectionStrings>
<add name=" PassGuide Database "	xdt:Transform="Replace" xdt:Locator="Match(name)" />
providerName="Release" />	connectionString="Serve=PassguideServer;Database=PassGuide ProductionDB;integratedsecurity=SSPI;"
connectionString="Serve=PassguideServer;Database=PassGuide ProductionDB;integratedsecurity=SSPI;"xdt:	

Place the following code in file**Code, place here**

```
<connectionStrings>
<add name=" PassGuide Database "
      connectionString="Serve=PassguideServer;Database=PassGuide ProductionDB;integratedsecurity=SSPI;" 
      xdt:Transform="Replace"
      xdt:Locator="Match(name)" />
</connectionStrings>
```

Explanation:**Place the following code in file****Code, place here**

```
<connectionStrings>
<add name=" PassGuide Database "
      connectionString="Serve=PassguideServer;Database=PassGuide ProductionDB;integratedsecurity=SSPI;" 
      xdt:Transform="Replace"
      xdt:Locator="Match(name)" />
</connectionStrings>
```

QUESTION NO: 2 DRAG DROP

There is a ASP.NET MVC 2 Web Application named PassGuideApp.

There is a single project area for PassGuideApp.

In the Areas folder there is a subfolder PassGuide.

There are files PassGuideC.cs and PassGuideD.aspx in proper subfolders.

The Route of the area is registered, the route is named PassGuideRoute, and the name of the area is PassGuideArea.

Outside the area there is a view PassGuideView.aspx.

The PassGuideView.aspx must be linked to PassGuideD.aspx.

What to do?

Code, select from these

("PassGuide", PassGuideRouter", new {area = "PassGuide"}, null)

("PassGuide", PassGuide D", PassGuide", new {area = "PassGuide"}, null)

<%= Html.RouteLink

<%= Html.ActionLink

<a href="

%>

Code place here

Place here

Place here

Place here

Place here

Place here

Place here

Answer:

Code, select from these

("PassGuide", PassGuideRouter", new {area = "PassGuide"}, null)

("PassGuide", PassGuide D", PassGuide", new {area = "PassGuide"}, null)

<%= Html.RouteLink

<%= Html.ActionLink

<a href="

%>

Code place here

%"= Ht ("PassGuide", PassGuide D", PassGuide", ne %> re

Place here

Place here

Place here

Explanation:

Code place here

<%= Html.ActionLink

("PassGuide", PassGuide D", PassGuide", new {area = "PassGuide"}, null)

%>

Place here

Place here

QUESTION NO: 3 DRAG DROP

There is an ASP.NET Web site PassGuideWS.

There is an ASP.NET Web application PassGuideApp.

There is an ASP.NET AJAX page PassGuidePage.

PassGuidePage has two DIV elements.

Considering content refreshing, each div element must be refreshed individually (the page should not be refreshed).

How can this be achieved?

Code place here

Add one to the form.

Add two to form.

No action required.

Add one to the page.

Add two to the page.

Add one the update panel.

Add two, one for each update panel.

Move each into...

..an update panel

..content template.

..script manager.

Move into a single..

Form Action

Place here

Update Panel Action

Place here

Script Manager Action

Place here

Content template Action

Place here

DIV element Action

Place here

Place here

Answer:

Code place here	
Add one to the form.	Add two to form.
No action required.	Add one to the page.
Add two to the page.	Add one the update panel.
Add two, one for each update panel.	Move each into...
..an update panel	..content template.
..script manager.	Move into a single..
Form Action	Update Panel Action
Add one to the form.	Add two to form.
Script Manager Action	Content template Action
Add one to the form.	Add two, one for each update panel.
DIV element Action	Update Panel Action
Move each into...	Add two to the page.
..content template.	
Explanation	Content template Action
Add one to the page.	Add two, one for each update panel.
Script Manager Action	
Add one to the form.	
DIV element Action	
Move each into...	
..content template.	

QUESTION NO: 4 DRAG DROP

There is an ASP.NET Web site PassGuideWS.

There is an ASP.NET Web application PassGuideApp.

There is an ASP.NET page PassGuidePage.

PassGuidePage has the following div element <div id="errorInfo"> </div>.

PassGuidePage has a jQuery \$.ajax function that calls the server.

An error handler must be implemented. The error handler should add error information from all page \$.ajax calls to the div named ErrorInfo.

How can this be achieved?

Select from these

Add code...

Add option...

...to the \$(document).ready function on the page

...to every \$.ajax function call.

```
error: function (XMLHttpRequest, textStatus, errorThrown){
  $("#errorInfo").text("<li>Error information is: " +
    textStatus + "</li>");
}
```

```
$("#errorInfo").ajaxError(function(event, request, settings){
  $(this).append("<li>Error requesting page " +
    settings.url + "</li>");});
```

Code Action #1

Place here

Place here

Place here

No Action is Required

...to the \$(document).init function on the page

global: true

```
global: true,
error: function (XMLHttpRequest, textStatus, errorThrown){
  $("#errorInfo").text("<li>Error information is: " +
    textStatus + "</li>");}
```

```
$.ajaxError(function(event, request, settings){
  $(this).append("<li>Error requesting page " + settings.url +
    "</li>");});
Add the following option to each $.ajax function call:
```

global: true

Option Action #2

Place here

Place here

Place here

Answer:

Select from these

Add code...

Add option...

...to the \$(document).ready function on the page

...to every \$.ajax function call.

```
error: function (XMLHttpRequest, textStatus, errorThrown){
  $("#errorInfo").text("<li>Error information is: " +
    textStatus + "</li>");
}
```

```
$("#errorInfo").ajaxError(function(event, request, settings){
  $(this).append("<li>Error requesting page " +
    settings.url + "</li>");});
```

Code Action #1

Add code...

```
$("#errorInfo").ajaxError(function(event, request, settings){
  $(this).append("<li>Error requesting page " +
    settings.url + "</li>");});
```

...to the \$(document).ready function on the page

No Action is Required

...to the \$(document).init function on the page

global: true

```
global: true,
error: function (XMLHttpRequest, textStatus, errorThrown){
  $("#errorInfo").text("<li>Error information is: " +
    textStatus + "</li>");}
```

```
$.ajaxError(function(event, request, settings){
  $(this).append("<li>Error requesting page " + settings.url +
    "</li>");});
Add the following option to each $.ajax function call:
```

global: true

Option Action #2

No Action is Required

Place here

Place here

Explanation:#1

Add code...

```
$( "#errorInfo" ).ajaxError(function(event, request, settings){  
    $ (this).append("<li>Error requesting page " +  
        settings.url + "</li>");});
```

...to the \$(document).ready function on the page

Option Action #2

No action is required.

QUESTION NO: 5 DRAG DROP

There is an ASP.NET Web site PassGuideWS.

There is an ASP.NET Web application PassGuideApp.

There is a Web page PassGuidePage.

PassGuidePage has the following div element Hello World text.

The contents of spam should be replaced with HTML.

The global variable PGURL specifies the URL from which the HTML is downloaded.

Which code should be used?

Code, select from these

type: "GET",	\$("#span1").html(htmlText);
url: PGURL,	\$.ajax({
success: function(htmlText) {	}
dataType: "html",	});
function(htmlText) { \$("#span1").html(htmlText);},	\$.ajax(PGURL, {});
"html");	dataType: "text",

Code, place here

Place here

Answer:

Code, select from these

type: "GET",	\$("#span1").html(htmlText);
url: PGURL,	.ajax({
success: function(htmlText) {	}
dataType: "html",	});
function(htmlText) {\$("#span1").html(htmlText);},	\$.ajax(PGURL, {});
"html");	dataType: "text",

Code, place here

\$.ajax({
type: "GET",
url: PGURL,
success: function(htmlText) {
\$("#span1").html(htmlText);
Pl })); ere
Pl); ere

Explanation: Code, place here

\$.ajax({
type: "GET",
url: PGURL,
success: function(htmlText) {
\$("#span1").html(htmlText);
});
});

QUESTION NO: 6 DRAG DROP

Exhibit:

```
<xml version="1.0" >
<users>
<user id="first" >
<name> Name of first user</email>
<email>first@passguide.com</email>
</user>
<user id="second" >
<name>Name of second user</name>
<email>first@passguide.com</email>
</user>
</users>
```

There is an ASP.NET Web application PassGuideApp.

There is a web service that returns a list of employees. The format of the list is displayed in the exhibit.

The names and the IDs of the employees, retrieved from the web service PGPGServiceURL, are to be used to populate a drop-down menu.

How can this be achieved?

Code, select from these

type: "GET",

\$ajax({

\$(xml).find("user").each(function() {
var id = \$(this).attr("id");
var tx = \$(this).find("name").text();
\$("<option>").attr("value", id)
.text(tx).appendTo("#dropdown");});});

success: function(xml) {

url: PG ServiceURL,

\$.each(\$(xml), function(i, item) {
\$("<option>").attr("value", id)
.text(tx).appendTo("#dropdown");});});

xml.find("user").each(function(node) {
var id = \$(node).attr("id");
var tx = \$(node).find("name").text();
\$("<option>").attr("value", id)
.text(tx).appendTo("#dropdown");});});});

Code, place here

Place here

Place here

Place here

Place here

Place here

Place here

Answer:

Code, select from these

```

    type: "GET",
};

$.ajax({
$(xml).find("user").each(function() {
var id = $(this).attr("id");
var tx = $(this).find("name").text();
$("<option>").attr("value", id)
.text(tx).appendTo("#dropdown");});}

success: function(xml) {
url: PG ServiceURL,
$.each($(xml), function(i, item) {
$("<option>").attr("value", id)
.text(tx).appendTo("#dropdown");});}

xml.find("user").each(function(node) {
var id = $(node).attr("id");
var tx = $(node).find("name").text();
$("<option>").attr("value", id)
.text(tx).appendTo("#dropdown");});}

```

Code, place here

```

$.ajax({
    type: "GET",
    url: PG ServiceURL,
    success: function(xml) {
$(xml).find("user").each(function() {
var id = $(this).attr("id");
var tx = $(this).find("name").text();
$("<option>").attr("value", id)
.text(tx).appendTo("#dropdown");});}

    P } ); re

```

Explanation:**Code, place here**

```

$.ajax({
    type: "GET",
    url: PG ServiceURL,
    success: function(xml) {

$(xml).find("user").each(function() {
var id = $(this).attr("id");
var tx = $(this).find("name").text();
$("<option>").attr("value", id)
.text(tx).appendTo("#dropdown");});}

    });

```

QUESTION NO: 7 DRAG DROP

There is an ASP.NET Web site PassGuideWS.

There is an ASP.NET Web application PassGuideApp.

Some of the pages of PassGuideWS are available for anonymous users.

There is an ASP.NET page PassGuideEmployees.aspx. To get access to this page you need to be a member of the Employees group.

How can this be ensured?

Code, select from these			
Global.aspx	Web.config	code-behind	File-behind
</system.web>			</location>
<system.web>			</authorization>
<location path="PassGuideEmployees.aspx">			<authorization>
<allow roles="Employees"/>			<allow users="Employees"/>
<deny users="?"/>			<deny users="*"/>
Adding the following code into the file		Place here	
Code, place here			
Place here			
Place here			
Place here			
Place here			
Place here			
Place here			
Place here			
Place here			

Answer:**Code, select from these**

Global.aspx	Web.config	code-behind	File-behind
</system.web>			</location>
<system.web>			</authorization>
<location path="PassGuideEmployees.aspx">			<authorization>
<allow roles="Employees"/>			<allow users="Employees"/>
<deny users="?"/>			<deny users="*"/>

Adding the following code into the file

Web.config

Code, place here

```
<location path="PassGuideEmployees.aspx">
  <system.web>
    <authorization>
      <allow roles="Employees"/>
      <deny users="*"/>
    </authorization>
  </system.web>
</location>
```

Explanation:

Adding the following code into the file

Web.config

Code, place here

```
<location path="PassGuideEmployees.aspx">  
    <system.web>  
        <authorization>  
            <allow roles="Employees"/>  
            <deny users="*"/>  
        </authorization>  
        </system.web>  
    </location>
```

QUESTION NO: 8 DRAG DROP

There is an ASP.NET Web site PassGuideWS.

There is an ASP.NET Web application PassGuideApp.

PassGuideApp make use of SqlMembershipProvider.

PassGuideApp is tested locally. It will later be deployed in several production servers.

How can you make sure that the deployed PassGuideApp will use the same production database in MS SQL Server?

Code, select from these

Execute aspnet_regsql ...	Execute regsql ...
In Visual Studio 2010 project, Right-click App_Data, click Add, and select New Item... ... to create the database on the appropriate SQL Server computer.	Edit the connection string in file.... ...to specify the names of the production server and database.
web.config	Global.aspx
Code-behind	web.release.config
Edit the sql string string in file....	

Action #1

Place here
Place here

Action #2

Place here
Place here
Place here

Answer:**Code, select from these**

Execute aspnet_regsql ...	Execute regsql ...
In Visual Studio 2010 project, Right-click App_Data, click Add, and select New Item... ... to create the database on the appropriate SQL Server computer.	Edit the connection string in file.... ...to specify the names of the production server and database.
web.config	Global.aspx
Code-behind	web.release.config
Edit the sql string string in file....	

Action #1

Execute aspnet_regsql ...
... to create the database on the appropriate SQL Server computer.

Action #2

Edit the connection string in file....
web.release.config
...to specify the names of the production server and database.

Explanation:

Execute aspnet_regsql ...
... to create the database on the appropriate SQL Server computer.

Action #2

Edit the connection string in file....
web.release.config
...to specify the names of the production server and database.

QUESTION NO: 9 DRAG DROP

There is an ASP.NET Web site PassGuideWS.

There is an ASP.NET Web application PassGuideApp.

Employees will authenticate to PassGuideApp through an ID.

Additional Employees can register to PassGuideApp. PassGuideApp will generate new IDs based on the employee's name.

How can the registration be implemented?

Select from these

Add a new ASP.NET page containing...

Edit the SqlProfileProvider...

Edit the SqlMembershipProvider ...

..in the config-behind file.

..web.config file.

..in the global.aspx file.

..a custom form which allows the employee to provide the information. Then use Membership.CreateUser method..

...a default CreateUserWizard control...

..to create a new user account.

Action #1

Place here

Place here

Action #2

Place here

Place here

Place here

Answer:

Select from these

Add a new ASP.NET page containing...

Edit the SqlMembershipProvider ...

..web.config file.

..a custom form which allows the employee to provide the information. Then use Membership.CreateUser method.

Edit the SqlProfileProvider...

..in the config-behind file.

..in the global.aspx file.

...a default CreateUserWizard control...

..to create a new user account.

Action #1

Edit the SqlMembershipProvider ...

..web.config file.

Action #2

Add a new ASP.NET page containing...

..a custom form which allows the employee to provide the information. Then use Membership.CreateUser method.

..to create a new user account.

Explanation:

Edit the SqlMembershipProvider ...

..web.config file.

Action #2

Add a new ASP.NET page containing...

..a custom form which allows the employee to provide the information. Then use Membership.CreateUser method..

..to create a new user account.

QUESTION NO: 10 DRAG DROP

There is an ASP.NET Web site PassGuideWS.

You use ASP.NET Web application template to create a new application, PassGuideApp, in a new Visual Studio solution.

Types in the class library project is used. The source code of this library is used often.

How can you make sure that classes in PassGuideApp references the latest version of the class library types?

Select from these

Add a post-build step to...	Add the class library project to...
Modify the class library project...	Modify the PassGuideApp project...
..the class library project...	...to add a reference to the class library project.
.. the new Visual Studio solution.	...to add a reference to PassGuideApp.
...PassGuideAp...	..to add a reference to the class language project.

Action #1

Place here
Place here

Action #2

Place here
Place here

Answer:**Select from these**

Add a post-build step to...	Add the class library project to...
Modify the class library project...	Modify the PassGuideApp project...
..the class library project...	...to add a reference to the class library project.
.. the new Visual Studio solution.	...to add a reference to PassGuideApp.
...PassGuideAp...	..to add a reference to the class language project.

Action #1

Add the class library project to...
.. the new Visual Studio solution.

Action #2

Modify the PassGuideApp project...
...to add a reference to the class library project.

Explanation:

Add the class library project to...	Modify the PassGuideApp project...
.. the new Visual Studio solution.	...to add a reference to the class library project.

QUESTION NO: 11 DRAG DROP

There is an ASP.NET application PassGuideApp.

PassGuideApp has been developed by Visual Studio 2010.

Now you want to debug the whole of PassGuideApp interactively.

What should you do?

Select from these

In the web.config file...

In the global.aspx file...

In the code-behind file...

In project properties settings...

..add the DebuggerDisplay attribute.

..use the debug node and...

..use the compilation node...

..choose the ASP.NET debugger option.

..define the DEBUG constant.

.. set the Debug attribute to true.

..add the DebuggerShow attribute.

Action #1

Place here

Place here

Place here

Place here

Place here

Place here

Action #2

Place here

Place here

Place here

Answer:

Select from these

In the web.config file...

In the global.aspx file...

In the code-behind file...

In project properties settings...

..add the DebuggerDisplay attribute.

..use the debug node and...

..use the compilation node...

..choose the ASP.NET debugger option.

..define the DEBUG constant.

.. set the Debug attribute to true.

..add the DebuggerShow attribute.

Action #1

In the web.config file...

Action #2

In project properties settings...

..use the compilation node...

..choose the ASP.NET debugger option.

.. set the Debug attribute to true.

Place here

Explanation:

Action #1	Action #2
In the web.config file...	In project properties settings...
..use the compilation node...	..choose the ASP.NET debugger option.
.. set the Debug attribute to true.	<i>Place here</i>

QUESTION NO: 12

There is an ASP.NET Web site PassGuideWS.

There is an ASP.NET Web application PassGuideApp.

PassGuideApp is going to be deployed onto a branch office server PassGuide13.

Not only the web content but also the IIS configuration on the PassGuide13 must be the same as on the Web servers in PassGuideWS.

Which tool should be used?

- A. MS Backup
- B. Copy Web Site
- C. Web Deployment
- D. Publish Web Site
- E. XCopy

Answer: C

Explanation:

QUESTION NO: 13 DRAG DROP

There is an ASP.NET Web site PassGuideWS.

There is an ASP.NET Web application PassGuideApp.

There is an web page PassGuidePage.

PassGuidePage includes the HTML code <div id="target"> </div>.

There is a JavaScript array containing list of URLs to pictures. The array is named picturesArray.

Which function in JavaScript will insert images from URLs into the target?

Code, select from these

});

\$(, url).append("#target");

\$("#target") += \$().attr("src", url);

\$(picturesArray).each(function(i,url){

\$().attr("src",
url).appendTo("#target");

\$("#target").append("").src = url;

\$.each(picturesArray, function(i,url){

Code, place here

Place here

Place here

Place here

Answer:

Code, select from these

});

\$(, url).append("#target");

\$("#target") += \$().attr("src", url);

\$(picturesArray).each(function(i,url){

\$().attr("src",
url).appendTo("#target");

\$("#target").append("").src = url;

\$.each(picturesArray, function(i,url){

Code, place here

\$.each(picturesArray, function(i,url){

\$().attr("src",
url).appendTo("#target");

Pla }); ere

Explanation: Code, place here

\$.each(picturesArray, function(i,url){

\$().attr("src",
url).appendTo("#target");

});

QUESTION NO: 14 DRAG DROP

Exhibit:

```
<script type="text/javascript">
var lastId = 0;
</script>
<div class="File">
Choose an Employee to upload:.....<br/>
<input id="Emp0" name="Emp0" type="file" />
</div>
<input id="AddFile" type="button" value="Add another Employee" />
<input id="PG Sbmt" type="submit" value="Upload" />
```

There is an ASP.NET Web site PassGuideWS.

There is an ASP.NET Web application PassGuideApp.

There is an web page PassGuidePage.

PassGuidePage includes the HTML code being displayed in the exhibit.

A new div element, with an unique identifier, must created whenever a user click the AddEmployee button. This new element must be appended before the the AddFile span and after the other file upload div elements.

Which code is needed?

Code, select from these

```
var id = "Emp" + ++lastId;
```

```
$("#AddFile").click(function () {
```

```
var x = $(".File:first").clone(true);
```

```
});
```

```
.insertBefore("#AddFile");
```

```
$(input :file", x).attr({ id: id, name: id });
```

```
$(".File:first").clone(true)
```

```
x.insertBefore("#AddFile");
```

```
.attr({ id: id, name: id })
```

```
x.insertAfter("input[type=file]");
```

Code, place here

Place here

Place here

Place here

Place here

Place here

Place here

Answer:**Code, select from these**

```
var id = "Emp" + ++lastId;
```

```
$("#AddFile").click(function () {
```

```
var x = $(".File:first").clone(true);
```

```
});
```

```
.insertBefore("#AddFile");
```

```
$(input :file", x).attr({ id: id, name: id });
```

```
$(".File:first").clone(true)
```

```
x.insertBefore("#AddFile");
```

```
.attr({ id: id, name: id })
```

```
x.insertAfter("input[type=file]");
```

Code, place here

`$("#AddFile").click(function () {`

`var id = "Emp" + ++lastId;`

`var x = $(".File:first").clone(true);`

`$(input :file", x).attr({ id: id, name: id });`

`.insertBefore("#AddFile");`

`});`

Explanation:

Code, place here

```
$("#AddFile").click(function () {  
  
    var id = "Emp" + ++lastId;  
  
    var x = $(".File:first").clone(true);  
  
    $("input:file", x).attr({ id: id, name: id });  
  
    x.insertBefore("#AddFile");  
  
});
```

QUESTION NO: 15 DRAG DROP

There is an ASP.NET Web site PassGuideWS.

There is an ASP.NET Web application PassGuideApp.

There is an web page PassGuidePage.

There is an ASP.NET control PassGuideC.

PassGuideC uses a table element, that has a class attribute PGEval, to display data.

PassGuideC exposes the client-side onrowselected event which is fired when check box in a table row is selected.

How can this event be coded?

Code, select from these

\$('.PGEval').bind('onrowselected', function (e, sender) { ...});	\$('.PGEval').onrowselected(\$.proxy(\$(this)
\$('.PG Eval input:checked').onrowselected = function (e, sender) { ...};	\$('.PGEval input:checked').bind('onrowselected', function (e, sender) {
});});	if (\$(e.target).is('input:checked')) {
).click(function (e) {	\$('.PGEval').trigger('onrowselected', [\$(e.target)]);
.find('input:checked'), function (e, sender) {...	

Code place here

Place here

Answer:**Code, select from these**

\$('.PGEval').bind('onrowselected', function (e, sender) { ...});	\$('.PGEval').onrowselected(\$.proxy(\$(this)
\$('.PG Eval input:checked').onrowselected = function (e, sender) { ...};	\$('.PGEval input:checked').bind('onrowselected', function (e, sender) {
});});	if (\$(e.target).is('input:checked')) {
).click(function (e) {	\$('.PGEval').trigger('onrowselected', [\$(e.target)]);
.find('input:checked'), function (e, sender) {...	

Code place here

\$('.PGEval input:checked').bind('onrowselected', function (e, sender) {
}).click(function (e) {
if (\$(e.target).is('input:checked')) {
Place here
Pl })); re

Explanation:

Code, place here

```
$('input:checkbox').bind('onrowselected',
    function (e, sender) {

        }).click(function (e) {

        if ($(e.target).is('input:checkbox')) {

    }));
```

QUESTION NO: 16 DRAG DROP

Script exhibit:

```
<script>
function PGColorChange(c) {
message.style.color=c;
}
</script>
```

List exhibit:

```
<p id="message">Hello World!</p>
<ul id="color">
<li>Green</li>
<li>Yellow</li>
</ul>
```

There is an ASP.NET Web site PassGuideWS.

There is an ASP.NET Web application PassGuideApp.

There is an web page PassGuidePage.

PassGuidePage includes the script and the list being displayed in the exhibit.

When clicking on one item in the list the text color of the “Hello World!” text should change.

Which list declaration should be used?

Code, select from these

```
<li onclick="PGColorChange(this.innerText);>Green</li>
```

```
</ul>
```

```
<ul id="color">
```

```
<li onclick="PGColorChange(this.style.color);>Green</li>
```

```
<li onclick="PGColorChange(this.innerText);>Yellow</li>
```

```
<li onclick="PGColorChange(this.style.color);>Yellow</li>
```

```
<li><a onfocus="PGColorChange(this.innerText);>Yellow</a></li>
```

```
<li onclick="PGColorChange(this.style.color);>Green</li>
```

```
<li onclick="PGColorChange(this.style.color);>Yellow</li>
```

```
<li><a onfocus="PGColorChange(this.innerText);>Green</a></li>
```

```
<li><a onfocus="PGColorChange(this.innerText);>Yellow</a></li>
```

```
<li><a onfocus="PGColorChange(this.innerText);>Green</a></li>
```

Code, place here

```
Place here
```

```
Place here
```

```
Place here
```

```
Place here
```

Answer:

Code, select from these

<li onclick="PGColorChange(this.innerText);">Green	
<ul id="color">	<li onclick="PGColorChange(this.style.color);">Green
<li onclick="PGColorChange(this.innerText);>Yellow	<li onclick="PGColorChange(this.style.color);>Yellow
Yellow	<li onclick="PGColorChange(this.style.color);>Green
<li onclick="PGColorChange(this.style.color);>Yellow	Green
Yellow	Green

Code, place here

<ul id="color">
<li onclick="PGColorChange(this.innerText);>Green
<li onclick="PGColorChange(this.innerText);>Yellow

Explanation:**Code, place here**

<ul id="color">
<li onclick="PGColorChange(this.innerText);>Green
<li onclick="PGColorChange(this.innerText);>Yellow

QUESTION NO: 17 DRAG DROP**Exhibit:**

```
<asp:UpdatePanel ID="p91" runat="server" UpdateMode="Conditional">
<ContentTemplate> ...
</ContentTemplate>
</asp: UpdatePanel>
```

There is an ASP.NET Web site PassGuideWS.

There is an ASP.NET Web application PassGuideApp.

There is an ASP.NET AJAX page PassGuidePage.

PassGuidePage includes a control which is being displayed in the exhibit.

The UpdatePanel need to be updated. You want to avoid reloading PassGuidePage.

How can this be achieved?

Select from these

Add code...	Add control...	Add Trigger	..into the file code-behind.
AsyncPostBackTrigger	PostBackTrigger	PreBackTrigger	SyncPostBackTrigger
<asp:Timer ID="PGtimer" OnLoad="PGtimer_Tick" runat="server" Interval="2000" />		<asp:Timer ID="PGtimer" OnUpdate="PGtimer_Tick" runat="server" Interval="2000" />	
..into the file code-behind.		..that references PGtimer.	
..into the file Global.aspx.		..into the UpdatePanel.	
		..before the UpdatePanel.	

Action #1

Place here
Place here
Place here

Action #2

Place here
Place here
Place here

Answer:

Select from these

Add code...	Add control...	Add Trigger	..into the file code-behind.
AsyncPostBackTrigger	PostBackTrigger	PreBackTrigger	SyncPostBackTrigger
<asp:Timer ID="PGtimer" OnLoad="PGtimer_Tick" runat="server" Interval="2000" />		<asp:Timer ID="PGtimer" OnUpdate="PGtimer_Tick" runat="server" Interval="2000" />	
..into the file code-behind.		..that references PGtimer.	
..into the file Global.aspx.		..into the UpdatePanel.	
		..before the UpdatePanel.	

Action #1

	Add control...
<asp:Timer ID="PGtimer" OnLoad="PGtimer_Tick" runat="server" Interval="2000" />	
..before the UpdatePanel.	

Action #2

	Add Trigger
AsyncPostBackTrigger	
..that references PGtimer.	

Explanation:

Add control...	Add trigger...
<asp:Timer ID="PGtimer" OnLoad="PGtimer_Tick" runat="server" Interval="2000" />	
..before the UpdatePanel.	
..that references PGtimer.	

QUESTION NO: 18 DRAG DROP

There is an ASP.NET Web site PassGuideWS.

There is an ASP.NET Web application PassGuideApp.

There is an ASP.NET AJAX page PassGuidePage.

PassGuidePage has two UpdatePanel controls PassGuide1 and PassGuide2.

PassGuide1 includes, in the content template of PassGuide1, another UpdatePanel control PassGuide11.

The refreshing the contents of PassGuide1 and PassGuide2 should only occur when the control they contain cause a postback.

The content of PassGuide11 should be refreshed if any of these three controls cause a postback.

What action should you take?**Code, select from these**

Set the RefreshMode of...	Set the UpdateMode of...
Add AsyncPostBack elements...	..of PassGuide1 to..
..of PassGuide2 to..	..of PassGuide11 to..
Conditional.	Always.
Refresh.	..to all Triggers element for every control...

PassGuide1.

PassGuide 2.

PassGuide3.

Action #1

Place here
Place here
Place here

Action #2

Place here
Place here
Place here

Action #3

Place here
Place here
Place here

Action #4

Place here
Place here
Place here

Answer:

Code, select from these

Set the RefreshMode of...	Set the UpdateMode of...
Add AsyncPostBack elements...	..of PassGuide1 to..
..of PassGuide2 to..	..of PassGuide11 to..
Conditional.	Always.
Refresh.	...to all Triggers element for every control...
PassGuide1. PassGuide2. PassGuide3.	

Action #1**Action #2**

Set the UpdateMode of...

Set the UpdateMode of...

..of PassGuide1 to..

..of PassGuide2 to..

Conditional.

Conditional.

Action #3**Action #4**

Set the UpdateMode of...

Place here

..of PassGuide11 to..

Place here

Always.

Place here

Explanation:**Action #2**

Set the UpdateMode of...

Set the UpdateMode of...

..of PassGuide1 to..

..of PassGuide2 to..

Conditional.

Conditional.

Action #3**Action #4**

Set the UpdateMode of...

Place here

..of PassGuide11 to..

Place here

Always.

Place here

QUESTION NO: 19 DRAG DROP**HTML exhibit:**

```
<span id="ref">  
<a anme=Reference>Please take a look</a>  
at the information at  
<a href="htto:www.passguide.com">  
PassGuide</a>'s web site.for future information:  
<a href="http://www.passguide.com/contact">Contact information</a>  
</span>  
<a href="http://www.passguide.com/employee">Employees</a>
```

There is an ASP.NET Web site PassGuideWS.

There is an ASP.NET Web application PassGuideApp.

There is an web page PassGuidePage.

PassGuidePage included the HTML shown in the exhibit.

A JavaScript function boldfaces all hyperlinks in the ref span.

Which code should the JavaScript function include?

Code, select from these

. \$("a") ; css({fontWeight:"bold"})

filter("a[href]").bold()

\$("ref")

filter("a").css("bold")

\$("#ref a[href]")

\$("#ref")

Code place here

Place here

Place here

Place here

Place here

Answer:

Code, select from these

.	. \$("a")	,	css({fontWeight:"bold"})
filter("a[href]").bold()		\$("ref")	
filter("a").css("bold")		\$("#ref a[href]")	
\$("#ref")			

Code place here

\$("#ref a[href]")	.	css({fontWeight:"bold"})	;
--------------------	---	--------------------------	---

Explanation:

Code place here

\$("#ref a[href]")	.	css({fontWeight:"bold"})	;
--------------------	---	--------------------------	---

QUESTION NO: 20 DRAG DROP

There is an ASP.NET Web site PassGuideWS.

There is an ASP.NET Web application PassGuideApp.

JavaScript libraries is used by PassGuideApp. Most pages of PassGuideApp uses JavaScript. Some scripts are depended on other scripts.

The script libraries must be loaded in parallel using ASP.NET Ajax Library Script Loader (sequential loading makes some of the pages run too slowly).

Select from these

In the Global.aspx file...	In all pages of PassGuideApp...
In all PassGuideApp pages that uses scripts....	On the master page of PassGuideWS..
..call Sys.get.	..call Sys.apply.
..call Sys.require.	..call Sys.put.
...for each script that is needed on that page...	...for each script used in PassGuideWS...
...call Sys.loader.defineScripts.	..call Sys.loader.registerScript.
...call Sys.loader.	..call Sys.get.Loader.

Action #1

Place here
Place here
Place here

Action #2

Place here
Place here
Place here

Answer:**Select from these**

In the Global.aspx file...	In all pages of PassGuideApp...
In all PassGuideApp pages that uses scripts....	On the master page of PassGuideWS..
..call Sys.get.	..call Sys.apply.
..call Sys.require.	..call Sys.put.
...for each script that is needed on that page...	...for each script used in PassGuideWS...
...call Sys.loader.defineScripts.	..call Sys.loader.registerScript.
...call Sys.loader.	..call Sys.get.Loader.

Action #1

In all PassGuideApp pages that uses scripts....
..call Sys.get.
...for each script that is needed on that page...

Action #2

On the master page of PassGuideWS..
...call Sys.loader.defineScripts.
...for each script used in PassGuideWS...

Explanation:

In all PassGuideApp pages that uses scripts....
..call Sys.get.
...for each script that is needed on that page...

Action #2

On the master page of PassGuideWS..
...call Sys.loader.defineScripts.
...for each script used in PassGuideWS..

QUESTION NO: 21 DRAG DROP

There is an ASP.NET Web site PassGuideWS.

There is an ASP.NET Web application PassGuideApp.

There is an ASP.NET page PassGuidePage.

There is a text box PassGuideTxt in PassGuidePage.

PassGuideTxt can only have numerical values between 13 and 42.

How can this be ensured?

Code, select from these

<script type="text/javascript">	<asp:TextBox ID="PassGuideTxt" runat="server" />			
function PassGuide_Validate(obj, args)	{	}	return	</script>
(args.Value >= 13 && args.Value <= 42);	args.IsValid =			
<asp:CustomValidator ID="val1" runat="server"	ControlToValidate="PassGuideTxt"			
<asp:TextBox ID="passguideTxt" runat="server" onChange="passguide_validate(this, args)" >	ClientValidationFunction="passguide_validate"			
ErrorMessage="Sorry. You have entered an incorrect value." />				

Code #1 (JavaScript), place here

Place here

Code #2 (ASP) , place here

Place here

Answer:**Code, select from these**

<script type="text/javascript">	<asp:TextBox ID="PassGuideTxt" runat="server" />			
function PassGuide_Validate(obj, args)	{	}	return	</script>
(args.Value >= 13 && args.Value <= 42);	args.IsValid =			
<asp:CustomValidator ID="val1" runat="server"	ControlToValidate="PassGuideTxt"			
<asp:TextBox ID="passguideTxt" runat="server" onChange="passguide_validate(this, args)">	ClientValidationFunction="passguide_validate"			

ErrorMessage="Sorry. You have entered an incorrect value." />

Code #1 (JavaScript), place here

<script type="text/javascript">				
function PassGuide_Validate(obj, args)				
P { re				
args.IsValid =				
(args.Value >= 13 && args.Value <= 42);				
Pl } e				
	</script>			

Code #2 (ASP) , place here

<asp:TextBox ID="PassGuideTxt" runat="server" />				
<asp:CustomValidator ID="val1" runat="server"				
ControlToValidate="PassGuideTxt"				
ClientValidationFunction="passguide_validate"				
ErrorMessage="Sorry. You have entered an incorrect value." />				
Place here				
Place here				

Explanation:**Code #1 (JavaScript), place here**

<script type="text/javascript">				
function PassGuide_Validate(obj, args)				
{				
args.IsValid =				
(args.Value >= 13 && args.Value <= 42);				
}				
</script>				

Code #2 (ASP) , place here

<asp:TextBox ID="PassGuideTxt" runat="server" />				
<asp:CustomValidator ID="val1" runat="server"				
ControlToValidate="PassGuideTxt"				
ClientValidationFunction="PassGuide_Validate"				
ErrorMessage="Sorry. You have entered an incorrect value." />				

QUESTION NO: 22 DRAG DROP

There is an ASP.NET Web site PassGuideWS.

There is an ASP.NET Web application PassGuideApp.

There is an ASP.NET page PassGuidePage.

PassGuidePage includes functionality that allows users to upload file to a web server.

Users confirms the upload with a submit button.

Only files smaller than 5 MB should be allowed to be uploaded.

How can you enforce this?

Select from these

Add a control....	Add a handler...	Add an attribute..	Add a file..	
HTML input type="file"	Global.aspx			
ASP.NET FileUpload	ASP.NET UploadFile			
Submit	Update	Change	Server-Side OnClick	Server-side OnDataBinding
..to the form...	..to the input control...	..and configure it to run on the server.		
..to the forms submit button...	..that saves the file only if the file size less than 5 MB.			
Action #1		Action #2		
Place here		Place here		
Place here		Place here		
Place here		Place here		
		Place here		

Answer:

Select from these

Add a control....	Add a handler...	Add an attribute..	Add a file..
HTML input type="file"		Global.aspx	
ASP.NET FileUpload		ASP.NET UploadFile	
Submit	Update	Change	Server-Side OnClick
..to the form...	..to the input control...	..and configure it to run on the server.	
..to the forms submit button...		..that saves the file only if the file size less than 5 MB.	

Action #1

Add a control....
ASP.NET FileUpload
..and configure it to run on the server.

Action #2

Add a handler...
Server-Side OnClick
..to the forms submit button...
..that saves the file only if the file size less than 5 MB.

Explanation:

Action #1

Add a control....
ASP.NET FileUpload
..and configure it to run on the server.

Action #2

Add a handler...
Server-Side OnClick
..to the forms submit button...
..that saves the file only if the file size less than 5 MB.

QUESTION NO: 23

There is an ASP.NET Web site PassGuideWS.

There is an ASP.NET Web application PassGuideApp.

There is an ASP.NET page PassGuidePage.

Controls are added to PassGuidePage dynamically through the event handler Page_Load.

There is a table on the SQLServer named PGTable.

The fields of PGTable are displayed on PassGuidePage through text boxes.

Every text box will have a label which shows the name of the appropriate field in the table.

You need to ensure that when a client clicks such a label the appropriate text box is selected for input.

What do you need to do for each column? Select two.

- A. Add a control `asp:Label` and a related `asp:Textbox`...
- B. Add a control `asp:Label` ...
- C. ..make sure that the IDs of both controls are the same.
- D. ..and set the ID to the ID of the related `asp:Textbox` control.
- E. ..and set the `AssociatedID` to the `AssociatedID` of the related `asp:Textbox` control.
- F. ..and set the `AssociatedID` to the ID of the related `asp:Textbox` control.
- G. ..and set the `AssociatedControlID` to the `AssociatedID` of the related `asp:Textbox` control.
- H. ..and set the `AssociatedControlID` to the ID of the related `asp:Textbox` control.

Answer: B,H

Explanation:

QUESTION NO: 24 DRAG DROP

There is an ASP.NET Web site PassGuideWS.

There is an ASP.NET Web application PassGuideApp.

There is an ASP.NET page PassGuidePage.

PassGuidePage has an ASP.NET menu.

How can use strings, arranged in an array, in the code-behind file, to generate the menu?

Select from these

Create an instance of asp:MenuItem for each string array element...	Set the asp:Menu DataSource attribute ..
...to the name of the array.	..use a JavaScript function document.write to write them.
.. and create each instance in the Page_load handler.	.. and put each instance in the Page_button handler.
.. and put each instance, using Response.write, in the Page_render handler.	Put all instances into the menu's Items collection.

Action

Place here
Place here
Place here

Answer:**Select from these**

Create an instance of asp:MenuItem for each string array element...	Set the asp:Menu DataSource attribute ..
...to the name of the array.	..use a JavaScript function document.write to write them.
.. and create each instance in the Page_load handler.	.. and put each instance in the Page_button handler.
.. and put each instance, using Response.write, in the Page_render handler.	Put all instances into the menu's Items collection.

Action

Create an instance of asp:MenuItem for each string array element...
.. and create each instance in the Page_load handler.
Put all instances into the menu's Items collection.

Explanation:**Action**

Create an instance of asp:MenuItem for each string array element...
.. and create each instance in the Page_load handler.
Put all instances into the menu's Items collection.

QUESTION NO: 25 DRAG DROP

There is an ASP.NET Web site PassGuideWS.

There is an ASP.NET Web application PassGuideApp.

There is an ASP.NET page PassGuidePage.aspx.

There is a concern for cross-site scripting attacks. They must not be allowed to occur.

PassGuidePage.aspx shows text that has been typed by an end user.

What should you call to prevent the attacks in this scenario?

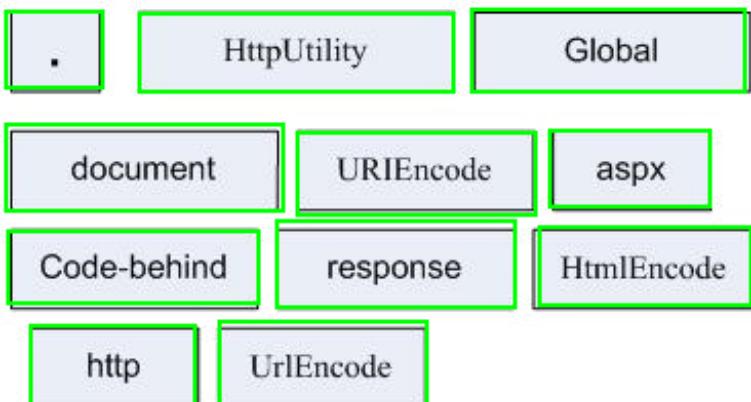
Code, select from these

.	HttpUtility	Global
document	URIEncode	aspx
Code-behind	response	HtmlEncode
http	UrlEncode	

Code place here

Place here	Place here	Place here	Place here
------------	------------	------------	------------

Answer:

Code, select from these**Code place here****Explanation:****QUESTION NO: 26 DRAG DROP**

There is an ASP.NET Web site PassGuideWS.

There is an ASP.NET Web application PassGuideApp.

There is an ASP.NET page PassGuidePage.

PassGuidePage handles purchases through credit card.

PassGuidePage has an input control named PassGuideCC and a button named PassGuideB.

You have written a function CheckCC that, using special algorithms, checks if the credit card number is valid.

CheckCC is written in JavaScript.

How can you ensure that an incorrect credit card number cannot be submitted on PassGuidePage? Select three.

Select from these

Configure the form...	Configure PassGuideB ...
Configure PassGuideCC...	Configure CheckCC...
..and call CheckCC..	...add an onSubmit handler ...
..that calls CheckCC and cancels submission of the form depending on the result.	..to run at the server.
..add a submit_OnClick handler..	..add an onChange handler..
..add a server-side submit_OnClick handler..	

Action #1

<i>Place here</i>
<i>Place here</i>
<i>Place here</i>

Action #2

<i>Place here</i>
<i>Place here</i>
<i>Place here</i>

Action #3

<i>Place here</i>
<i>Place here</i>
<i>Place here</i>

Answer:

Select from these

Configure the form...

Configure PassGuideCC...

..and call CheckCC..

..that calls CheckCC and cancels submission of the form depending on the result.

..add a submit_OnClick handler..

..add a server-side submit_OnClick handler..

Configure PassGuideB ...

Configure CheckCC...

..,add an onSubmit handler ...

..to run at the server.

..add an onChange handler..

Action #1

Configure the form...

..,add an onSubmit handler ...

..that calls CheckCC and cancels submission of the form depending on the result.

Action #2*Place here**Place here**Place here***Action #3***Place here**Place here**Place here***Explanation:****Only one action is required.****Action #1**

Configure the form...

..,add an onSubmit handler ...

..that calls CheckCC and cancels submission of the form depending on the result.

QUESTION NO: 27 DRAG DROP

There is an ASP.NET Web site PassGuideWS.

There is an ASP.NET Web application PassGuideApp.

There is an ASP.NET page PassGuidePage.

There is a text box PassGuideTxt in PassGuidePage.

PassGuideTxt can only have numerical values.

How can this be ensured?

Code, select from these

<asp:RegularExpressionValidator ID="val1" runat="server"

<asp:TextBox ID="PassGuide.Txt" runat="server"

<asp:TextBox ID="PassGuide.Txt" runat="server" />

CausesValidation="true"

ValidationExpression="[0-9]*"

ControlToValidate="PassGuide.Txt"

ValidationGroup="Numeric" />

ValidationExpression="[0-9]"

EnableClientScript="false"

ErrorMessage="Invalid input value" />

Code, place here

Answer:

Code, select from these

<asp:RegularExpressionValidator ID="val1" runat="server" ValidationExpression="[0-9]*" ValidationGroup="Numeric" />
EnableClientScript="false"

<asp:TextBox ID="PassGuide.Txt" runat="server"

CausesValidation="true"

ControlToValidate = "PassGuide.Txt"

ValidationExpression="[0-9]"

ErrorMessage="Invalid input value" />

EnableClientScript="true"

Code, place here

<asp:TextBox ID="PassGuide.Txt" runat="server" />

<asp:RegularExpressionValidator ID="val1" runat="server" ControlToValidate = "PassGuide.Txt" ValidationExpression="[0-9]*" ErrorMessage="Invalid input value" />

Explanation: Code, place here

<asp:TextBox ID="PassGuide.Txt" runat="server" />

<asp:RegularExpressionValidator ID="val1" runat="server" ControlToValidate = "PassGuide.Txt" ValidationExpression="[0-9]*" ErrorMessage="Invalid input value" />

QUESTION NO: 28 DRAG DROP

There is an ASP.NET Web site PassGuideWS.

There is an ASP.NET page PassGuidePage.aspx.

PassGuidePage.aspx has a user control PassGuideC.

The content of PassGuideC must be regenerated every 30 seconds.

How can this be achieved?

Select from these

<meta http-equiv="refresh" content="30">

<%@ OutputCache Duration="30"
VaryByParam="None" %>

<%@ OutputCache Duration="30"
VaryByControl="Null" %>

Add cache directive...

No Action Required.

<%@ OutputCache Duration="30"
VaryByParam="None" %>

<%@ OutputCache Duration="30"
VaryByControl="None" %>

Remove cache directive...

Modify cache directive...

Action #1, PassGuide C caching directive

Place here

Place here

Action #2, PassGuide Page.aspx caching directive

Place here

Place here

Action #3, PassGuide Page.aspx Head section meta tag

Place here

Place here

Answer:

Select from these

<meta http-equiv="refresh" content="30">

<%@ OutputCache Duration="30" VaryByParam="None" %>

<%@ OutputCache Duration="30" VaryByControl="None" %>

Add cache directive...

No Action Required.

<%@ OutputCache Duration="30" VaryByParam="None" %>

<%@ OutputCache Duration="30" VaryByControl="None" %>

Remove cache directive...

Modify cache directive...

Action #1, PassGuide C caching directive

Add cache directive...

<%@ OutputCache Duration="30" VaryByParam="None" %>

Action #2, PassGuide Page.aspx caching directive

Modify cache directive...

<%@ OutputCache Duration="30" VaryByParam="None" %>

Action #3, PassGuide Page.aspx Head section meta tag

No Action Required.

Place here

Explanation:**Action #1, PassGuide C caching directive**

Add cache directive...

<%@ OutputCache Duration="30" VaryByParam="None" %>

Action #2, PassGuide Page.aspx caching directive

Modify cache directive...

<%@ OutputCache Duration="30" VaryByParam="None" %>

Action #3, PassGuide Page.aspx Head section meta tag

No Action Required.

Place here

QUESTION NO: 29**There is an ASP.NET Web site PassGuideWS.****There is an ASP.NET page PassGuidePage.aspx.****PassGuidePage.aspx has a user control PassGuideShoppingC.****PassGuideShoppingC works fine with ViewState enabled, but not always with ViewState disabled.****If you can make PassGuideShoppingC always to work? Select the best answers. Select two.**

Note: PassGuideShoppingC is used among different programmers within your company.

- A. Make all programmers that use PassGuideShoppingC to...
- B. The state of PassGuideShoppingC should...
- C. ..be serialized into an Application State.
- D. ..enable ViewState.
- E. ..be stored in Global.aspx instead.
- F. ..be stored in ControlState instead.
- G. ..enable EnableViewStateMac.

Answer: B,F

Explanation:

QUESTION NO: 30

There is an ASP.NET Web site PassGuideWS.

There is an ASP.NET Web Application PassGuideApp.

A new server is added to the web farm.

Now clients are reporting that they intermittently receive invalid view state error messages.

How can this problem be resolved? Select one or two.

- A. Make sure that the web.config viewStateEncryptionMode is Auto on all the web servers.
- B. Make sure that the Global.aspx viewStateEncryptionMode is Auto on all the web servers.
- C. Make sure machine.config machineKey is the same on all the web servers.
- D. Make sure that session state mode is SQL Server on all the web servers.
- E. Make sure that the same SQL Server connection string is used on all the web servers.

Answer: C

Explanation:

QUESTION NO: 31

There is an ASP.NET Web site PassGuideWS.

There is an ASP.NET page PassGuidePage.aspx.

PassGuidePage.aspx has several validation controls.

When a user hits the submit button on the Page the input values need to be validated.

What action do you need to take? Select two.

- A. Add an event handler to the page event Load.
- B. Add an event handler to the page event PreLoad.
- C. Add an event handler to the page event PreInit.
- D. Add an event handler to the page event Refresh.
- E. Add an event handler to the page event Init.
- F. Use the Page.IsValid Property.
- G. Use the Page.IsPostBack Property.

Answer: A,G

Explanation:

QUESTION NO: 32 DRAG DROP

There is an ASP.NET Web site PassGuideWS.

PassGuideWS will be used by users from all over the world.

The users can choose the language in which the resources on PassGuideWS are presented.

There is Label control PassGuideLbl.

How can you make sure that the text shown in PassGuideLbl is presented in the selected language?

Code, select from these

<asp:	<a	Label ID= "PassGuideLbl"
ID Label= "PassGuideLbl"	run="server"	runat="server"
Text="meta:PassGuideLbl.Text" />	meta:resourcekey="PassGuideLbl"/>	
Text="<%\$ Resources:WebResources, PassGuideLblText %>" />	Text="<%\$ Resources:PassGuideLblText %>" />	

Code, place here

Place here	Place here	Place here	Place here
------------	------------	------------	------------

Answer:

Code, select from these

<asp:	<a	Label ID= "PassGuideLbl"
ID Label= "PassGuideLbl"	run="server"	runat="server"
Text="meta:PassGuideLbl.Text" />	meta:resourcekey="PassGuideLbl"/>	
Text="<%\$ Resources:WebResources, PassGuideLblText %>" />	Text="<%\$ Resources:PassGuideLblText %>" />	

Code, place here

/ <asp:	Label ID= "PassGuideLbl"	runat="server"	Text="<%\$ Resources:WebResources PassGuideLblText %>" />
---------	--------------------------	----------------	--

Explanation: Code, place here

<asp:	Label ID= "PassGuideLbl"	runat="server"	Text="<%\$ Resources:WebResources, PassGuideLblText %>" />
-------	--------------------------	----------------	---

QUESTION NO: 33

There is an ASP.NET Web site PassGuideWS.

There is an e-commerce application PassGuideApp.

There is an ASP.NET page PassGuidePage.

PassGuidePage handles shopping cart status.

If there are no items in the cart it should not be displayed.

If there is at least one item then the shopping card should be displayed.

How can this be achieved? Select two.

- A. Add a @Page Directive...
- B. Add an event handler...
- C. Page_PreInit
- D. Page_PreRender
- E. Page_Load
- F. Page_Refresh
- G. btnAddToCart_Click

Answer: B,D

Explanation:

QUESTION NO: 34

There is an ASP.NET Web site PassGuideWS.

There is an ASP.NET page PassGuidePage.

PassGuidePage has a text control.

If a user enter JavaScript code into the text box of PassGuidePage the code will be run.

This code should not be allowed to run.

If can this be achieved? Select three.

- A. In file Global.aspx...
- B. In file code-behind..
- C. In @Page directive...
- D. ..set attribute Strict..
- E. ..set attribute EnableEventValidation..
- F. ..set attribute ValidateRequest..
- G. ..set attribute AllowJavaScript..
- H. ..set attribute ResponseEncoding..
- I. ..to true.
- J. ..to false.

Answer: C,F,I

Explanation:

QUESTION NO: 35

There is a ASP.NET MVC 2 Web Application named PassGuideApp.

There is a control named PassGuideC.ascx.

PassGuideC.ascx includes the menu bar of PassGuideApp.

How can you make use of the menu bar in all applications? Use four.

- A. Use code....**
- B. Use value...**
- C. .. ~/Views/Shared/MenuBar.ascx**
- D. ...<%= Url.Content("~/Views/Shared/MenuBar.ascx") %>**
- E. ... <% Html.RenderPartial("~/Views/Shared/MenuBar.ascx"); %>**
- F. ..inside a DIV element, where the ID is set to Navigation...**
- G. ..in a route named Navigation...**
- H. ..inside the Global.Asax.cs file.**
- I. ..inside the code-behind file.**
- J. ..in the site's master page.**

Answer: A,E,F,J

Explanation:

QUESTION NO: 36 DRAG DROP

There is a ASP.NET MVC 2 Web Application named PassGuideApp.

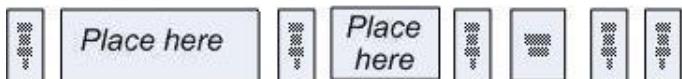
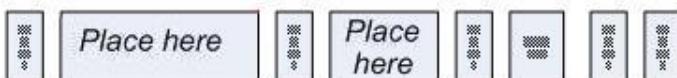
Clients use PassGuideApp to edit and view data.

All clients are able to view data, but only logged-in clients should be able to change the data.

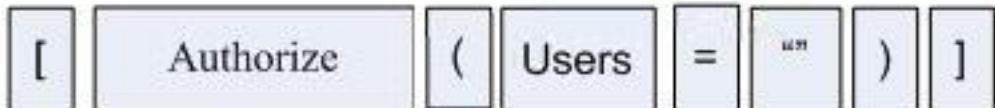
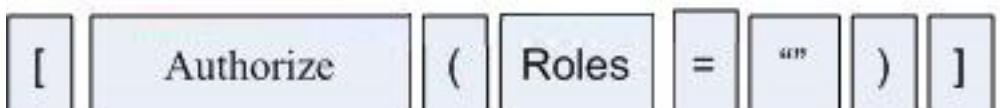
What attributes do you add to the control to meet this requirement?

Code, select from these

[]	""	"*"	=	()	"@"	Users	Roles
Authorize				Authenticate				Clients	Rules

Attribute #1**Attribute #2****Answer:****Code, select from these**

[]	""	"*"	=	()	"@"	Users	Roles
Authorize				Authenticate				Clients	Rules

Attribute #1**Attribute #2****Explanation:****Attribute #1****Attribute #2**

QUESTION NO: 37

There is a ASP.NET MVC 2 Web Application named PassGuideApp.

When the URL /PassGuide/{employee} is accessed the page will include information regarding this specific employee.

When there is a request for an employee that is not known, the request will not be handled by the HomeController details action.

How can this be ensured? Select all that apply.

- A. Add attribute...
- B. Add class...
- C. ..Bind.
- D. ..Unbind.
- E. ..ValidateAntiForgeryToken
- F. ..ValidateForgeryToken
- G. ..implementing interface IRouteConstraint.
- H. ..implementing interface IRouteHandler.
- I. ..implementing interface RouteConstraint.
- J. ..implementing interface RouteHandler.
- K. Set the new attribute's Postfix property to Employee.
- L. Set the new attribute's Prefix property to Employee.
- M. Make the main class use this new class.
- N. Make the default class use this new class.

Answer: B,G,N

Explanation:

QUESTION NO: 38 DRAG DROP

There is an ASP.NET Web application PGWapp.

PGWapp gets information from a MS SQL Server database named PassGuideDB.

More specifically PGWapp includes a page PassGuidePage which has control PassGuideC that is going to access PassGuideDB.

PassGuidePage is used frequently.

The data in PassGuideDB seldom changes.

The collected data is cached to avoid multiple database accesses.

How should the data source of PassGuideC be defined?

Code, select from these

EnableCaching="False"	DataSourceMode="DataSet"
EnableCaching="True"	CacheDuration="120"
<asp:PassGuideC id="sqllds" runat="server" ConnectionString="<%\$ ConnectionStrings:PassGuideDB %>"	SelectCommand="SELECT * FROM Employees" />
<sqlCacheDependency enabled="true" pollTime="120">	<caching> </caching> DataSourceMode="DataReader"
</sqlCacheDependency>	
Code, place here	
Place here	

Answer:

Code, select from these

EnableCaching="False"	DataSourceMode="DataSet"
EnableCaching="True"	CacheDuration="120"
<asp:PassGuideC id="sqllds" runat="server"	SelectCommand="SELECT * FROM Employees" />
ConnectionString="<%\$ ConnectionStrings:PassGuideDB %>"	<caching> </caching>
<sqlCacheDependency enabled="true" pollTime="120">	DataSourceMode="DataReader"
	</sqlCacheDependency>
Code, place here	
<asp:PassGuideC id="sqllds" runat="server"	
DataSourceMode="DataSet"	
EnableCaching="True"	
CacheDuration="120"	
ConnectionString="<%\$ ConnectionStrings:PassGuideDB %>"	
SelectCommand="SELECT * FROM Employees" />	

Explanation: Code, place here

<asp:PassGuideC id="sqllds" runat="server"
DataSourceMode="DataSet"
EnableCaching="True"
CacheDuration="120"
ConnectionString="<%\$ ConnectionStrings:PassGuideDB %>"
SelectCommand="SELECT * FROM Employees" />

QUESTION NO: 39 DRAG DROP

There is an ASP.NET page named PGPage.

PGPage has a control named PGSource

PGPage will be queried with a query string field PGid.

A control PGSource is configured to pass the value of PGid to the EmployeeId method.

Which code should you use?

Code, select from these

TypeName="EmployeePG ">	<SelectParameters>
PGSource. <asp:	<asp:QueryStringParameter DefaultValue=" PGid" Name=" EmployeeId " Type="Int64" />
</asp:PG Source>	PG.Source SelectMethod="EmployeeById" ID="odc" runat="server"
<asp:QueryStringParameter QueryStringField="PGid" Name="EmployeeId" Type="Int64" />	<asp:Parameter Name="EmployeeId" Type="Int64" />
</SelectParameters>	

Code, place here

Place here

Answer:

Code, select from these

TypeName="EmployeePG">	<SelectParameters>
PGSource. <asp:	<asp:QueryStringParameter DefaultValue=" PGid" Name=" EmployeeId " Type="Int64" />
</asp:PG Source>	PG.Source SelectMethod="EmployeeById" ID="odc" runat="server"
<asp:QueryStringParameter QueryStringField="PGid" Name="EmployeeId" Type="Int64" />	<asp:Parameter Name="EmployeeId" Type="Int64" />
</SelectParameters>	

Code, place here

PGSource. <asp:
PG.Source SelectMethod="EmployeeById" ID="odc" runat="server"
TypeName="EmployeePG">
<SelectParameters>
<asp:QueryStringParameter QueryStringField="PGid" Name="EmployeeId" Type="Int64" />
</SelectParameters>
</asp:PG Source>

Explanation: Code, place here

PGSource. <asp:
PG.Source SelectMethod="EmployeeById" ID="odc" runat="server"
TypeName="EmployeePG">
</SelectParameters>
<asp:QueryStringParameter DefaultValue=" PGid" Name=" EmployeeId " Type="Int64" />
</SelectParameters>
</asp:PG Source>

QUESTION NO: 40

There is an ASP.NET application PassGuideApp.

There is an IIS server PassGuideSrv.

PassGuideApp is deployed on PassGuideServ.

All health-monitoring events that have an error severity level must be put in the Windows event log.

What steps do you need to take? Select three.

A. Add rule...

B. Run command...

C. <rules>

```
<add name="Errors" eventName="All Errors" provider="EventLogProvider" />
</rules>
```

...

D. <rules>

```
<add name="Failures" eventName="Failure Audits" provider="EventLogProvider" />
</rules>
```

...

E. iiresetexe...

F. aspnet_regiis.exe..

G. ...on PassGuideSrv.

H. ...in PassGuideApp.

I. ..in <errorMonitoring/> section of the web.config file.

J. ..in <errorMonitoring/> section of the Global.aspx file.

K. ..in <healthMonitoring/> section of the web.config file.

L. ..in <healthMonitoring/> section of the Global.aspx file.

Answer: A,C,K

Explanation:

QUESTION NO: 41 DRAG DROP

There is a Web Site PassGuideWS.

PassGuideWS is deployed at several physical places.

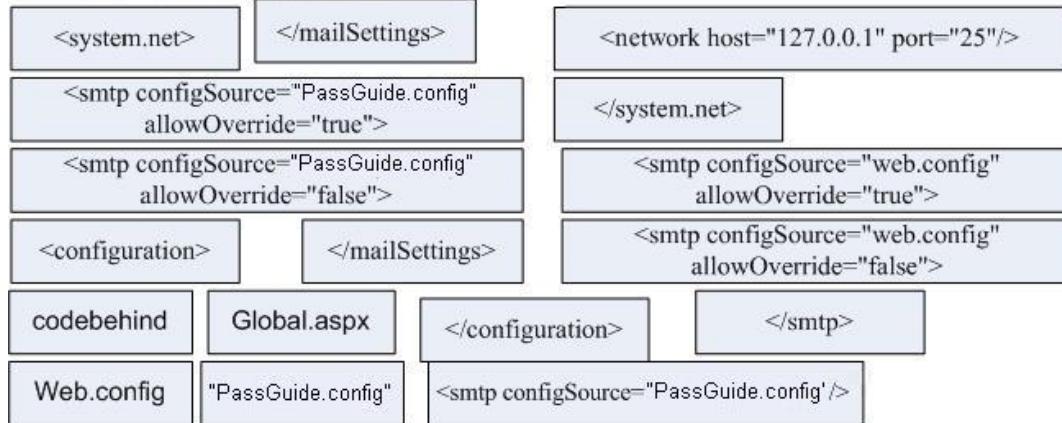
Each physical place have specific SMTP settings.

The SMTP settings, for each place, is stored in a file **PassGuide.config** in the Web Site root folder.

An ASP.NET Web site template is used.

How can you enforce that the settings in the web.config is applied wherever PassGuideWS is used?

Code, select from these

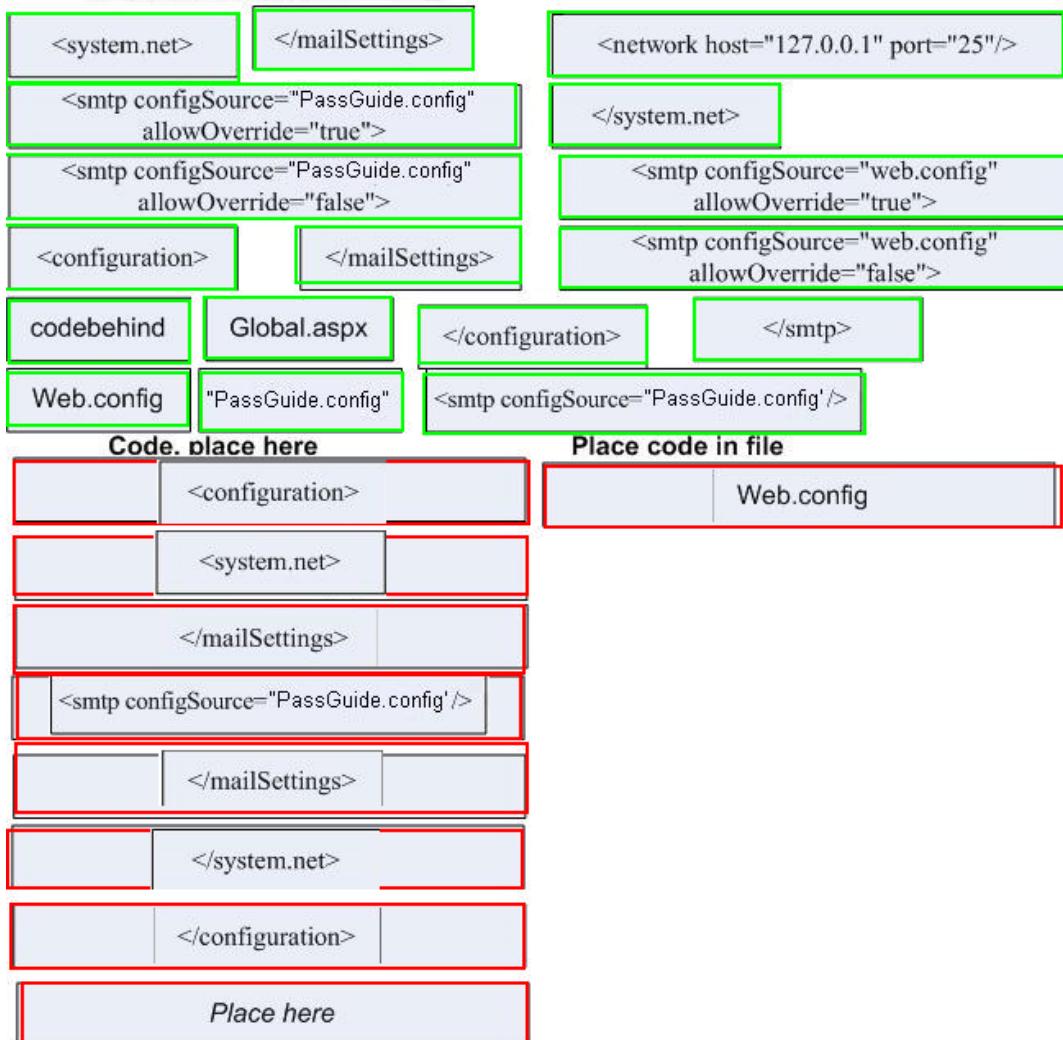


Code. place here

Place code in file



Answer:

Code, select from these**Explanation:****Code, place here**

```

<configuration>
  <system.net>
    <mailSettings>
      <network host="127.0.0.1" port="25"/>
      <smtp configSource="PassGuide.config" allowOverride="true">
        <network host="127.0.0.1" port="25"/>
      </smtp>
    </mailSettings>
  </system.net>
</configuration>
  
```

Place code in file

```
Web.config
```

Place here

QUESTION NO: 42

There is an ASP.NET page PassGuidePage.

PassGuidePage has a DataPager and a ListView control.

These two controls is used to display huge amounts of data from an external data source one page at a time.

How can this be achieved? Select three or four.

- A. Use the codebehind file and..**
- B. Use the filebehind file and..**
- C. Set the Parent Property of..**
- D. Set the PagedControlID Property of..**
- E. Set the PageSize Property of..**
- F. Set the PagedFocus Property of..**
- G. ..the ListView control..**
- H. ..the DataPager control...**
- I. ..to the PassGuidePage control.**
- J. ..to the ID of ListViewControl.**
- K. ..to the ListView control.**
- L. ..to DataPager control.**
- M. ..to PassGuidePage control.**

Answer: D,H,J

Explanation:

QUESTION NO: 43 DRAG DROP

There is a ASP.NET web application PassGuideApp.

PassGuideApp has a page that fetches and presents Microsoft SQL Server database information.

How can this be achieved?

Options, Select from these

ObjectDataSource control...

XmlDataSource control ...

SqlDataSource control...

LinqDataSource control...

..with Connection string in...

..with TypeName property set to...

..with entity classes...

..with XML Control...

..web.config file.

..System.Data.SqlClient.SqlConnection.

..representing the database.

..representing elements in the database.

Method 1

Place here

Place here

Place here

Method 2

Place here

Place here

Place here

Answer:**Options, Select from these**

ObjectDataSource control...

XmlDataSource control ...

SqlDataSource control...

LinqDataSource control...

..with Connection string in...

..with TypeName property set to...

..with entity classes...

..with XML Control...

..web.config file.

..System.Data.SqlClient.SqlConnection.

..representing the database.

..representing elements in the database.

Method 1

SqlDataSource control...

..with Connection string in...

..web.config file.

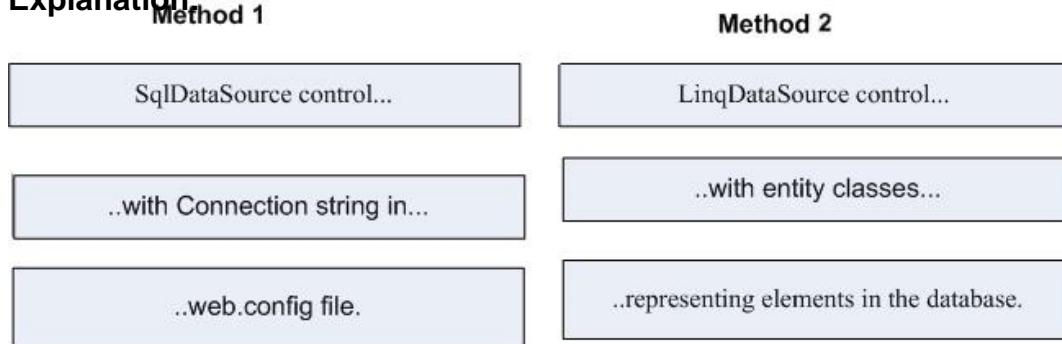
Method 2

LinqDataSource control...

..with entity classes...

..representing elements in the database.

Explanation:



QUESTION NO: 44

There is an ASP.Net application PassGuideApp.

PassGuideApp has a Vehicle class.

The Vehicle class has a property Mileage.

There is a web page PassGuidePage.

With PassGuidePage a list of Vehicle objects are presented in a GridView control.

A row in this control should be displayed with green color if the Milage is greater than 3.

Which event should you use? Select two.

- A. The page event..
- B. The GridView event..
- C. RowEditing
- D. RowUpdating
- E. RowEdit
- F. RowUpdated
- G. RowDataBound
- H. RowBoundData
- I. RowApp

Answer: B,G

Explanation:

QUESTION NO: 45

There is a ASP.NET application named PassGuideApp.

PassGuideAPP has some pages which have data-bound GridView controls.

There is code (JavaScript) that occasionally change some particular data items of these controls.

This code must be able to find HTML elements that has been created for these controls for every particular post.

However, if the controls are moved between the pages, you must make sure that the HTML elements does not need to be updated.

How can this been achieved? Select three.

- A. Change the ClientIDMode attribute...
- B. Change the ClientIDRowSuffix attribute...
- C. Change the VaryByControl attribute...
- D. Change the ClientIDRowPrefix attribute...
- E. ..in the web.config file...
- F. ..of every distinct GridViewControl...
- G. ..of the @InputCache directive ...
- H. ..of the @OutputCache directive ...
- I. .. to Unpredictable.
- J. .. to Predictable.
- K. ..to a unique value.
- L. ..to the ID of the GrieViewControl.

Answer: B,F,K

Explanation:

QUESTION NO: 46

There is a ASP.NET application named PassGuideApp.

PassGuideApp has a page PassGuidePage.aspx.

There is an ASP.NET skin file default.skin in a scheme.

There are two asp:Button controls for Information and Contact.

The Information button should have a separate style.

The Contact button should use the default style.

What should you do? Select all that apply. Use the minimum number of steps.

- A. Add <asp:Button ID="Information"></asp:Button> to the default.skin file.
- B. Add <asp:Button ID="Information"></asp:Button> to the ASP.NET page.
- C. Add <asp:Button ID="Contact"></asp:Button> to the default.skin file.
- D. Add <asp:Button ID="Contact"></asp:Button> to the ASP.NET page.
- E. Add <asp:Button SkinID="Information"></asp:Button> to the default.skin file.
- F. Add <asp:Button SkinID="Information"></asp:Button> to the ASP.NET page.
- G. Add <asp:Button SkinID="Contact"></asp:Button> to the default.skin file.
- H. Add <asp:Button SkinID="Contact"></asp:Button> to the ASP.NET page.

Answer: E

Explanation:

A default skin automatically applies to all controls of the same type when a theme is applied to a page.

QUESTION NO: 47 DRAG DROP

Image element exhibit:

```

```

There is an ASP.NET Web site PassGuideWS.

There is an ASP.NET Web application PassGuideApp.

There is an ASP.NET page PassGuidePage.aspx.

Which function can be used to dynamically change the picture on PassGuidePage.aspx that is defined as per the exhibit?

Code, select from these

{

}

passguidePicture.src = "passguideb.jpg";

function changePicture()

window.getElementById("passguidePicture").sr
c = "passguideb.jpg";document.getElementById("passguidePicture").
src = "passguideb.jpg";**Code, place here**

Place here

Place here

Place here

Place here

Answer:**Code, select from these**

{

}

passguidePicture.src = "passguideb.jpg";

function changePicture()

window.getElementById("passguidePicture").sr
c = "passguideb.jpg";document.getElementById("passguidePicture").
src = "passguideb.jpg";**Code, place here**

function changePicture()

Place { here

document.getElementById("passguidePicture").
src = "passguideb.jpg";

Place } here

Explanation:**Code, place here**

function changePicture()

{

document.getElementById("passguidePicture").
src = "passguideb.jpg";

}

QUESTION NO: 48 DRAG DROP

Exhibit:

```
<div class="dropdown-menu">
<div class="menu-title">Menu One</div>
<div class="menu-items" style="display:none;">
<div><a href="#">Vehicle A</a></div>
<div><a href="#">Vehicle B</a></div>
</div>
</div>
<div class="dropdown-menu">
<div class="menu-title">Menu Two</div>
<div class="menu-items" style="display:none;">
<div><a href="#">Vehicle C</a></div>
<div><a href="#">Vehicle D</a></div>
</div>
</div>
```

There is an ASP.NET Web site PassGuideWS.

There is an ASP.NET Web application PassGuideApp.

There is an ASP.NET page PassGuidePage.aspx.

PassGuidePage has some drop-down menus. For details see the exhibit.

Which JavaScript code should be used to make sure that the menus are activated when an end user moves the mouse over a title in a menu?

Code, select from these

\$(".dropdown-menu").hover(

function () { }, }) ;

\$(".menu-items").slideDown(80);

\$(this).slideDown(80);

\$("#this,.menu-title").slideDown(80);

\$("#this.menu-title").slideUp(80);

\$(".dropdown-menu").click(

\$(".menu-items",this).slideUp(80);

\$(".menu-items", this).slideDown(80);

\$("#this,.menu-title",).slideDown(80);

\$(".menu-items").slideUp(80);

Code, place here

Place here

Answer:

Code, select from these

`$(".dropdown-menu").hover(`

`function () {`

`},`

`})`

`;`

`$(".menu-items").slideDown(80);`

`$(this).slideDown(80);`

`$("#this,.menu-title").slideDown(80);`

`$("#this.menu-title").slideUp(80);`

`$(".dropdown-menu").click(`

`$(".menu-items",this).slideUp(80);`

`$(".menu-items", this).slideDown(80);`

`$("#this,.menu-title").slideDown(80);`

`$(".menu-items").slideUp(80);`

Code, place here

`$(".dropdown-menu").hover(`

`function () {`

`$(".menu-items", this).slideDown(80);`

`Pla }, ere`

`function () {`

`$(".menu-items",this).slideUp(80);`

`Pla }) ere`

`Pla ; ere`

Explanation:

Code, place here

```
$(".dropdown-menu").hover(
```

```
    function () {
```

```
        $(".menu-items", this).slideDown(80);
```

```
},
```

```
    function () {
```

```
        $(".menu-items", this).slideUp(80);
```

```
)
```

```
;
```

QUESTION NO: 49 DRAG DROP**Control exhibit:**

```
<asp:Button ID="btnRefresh"  
runat="server" Text="Button" /> <asp:GridView ID="gvEmployees" runat="server"  
EnableViewState="False"  
OnDataBinding="gvEmployees_DataBinding">  
</asp:GridView>
```

There is an ASP.NET Web site PassGuideWS.

There is an ASP.NET page PassGuidePage.

PassGuidePage is read-only.

For the code of some of the PassGuidePage controls see the control exhibit.

The view state is disabled to increase performance.

When a end user hits the refresh button the current data must be presented.

How can this be ensured?

Code, select from these

{ }

gvEmployees.DataSource = GetEmployees();

protected void Page_PreRender(object sender, EventArgs e)

protected void Page_PreInit(object sender, EventArgs e)

protected void gvEmployees_DataBinding(object sender, EventArgs e)

if (!IsPostBack)

gvEmployees.DataBind();

protected void Page_Load(object sender, EventArgs e)

Code, place here

Answer:

Code, select from these{ }

gvEmployees.DataSource = GetEmployees();

protected void Page_PreRender(object sender, EventArgs e)

protected void Page_PreInit(object sender, EventArgs e)

protected void gvEmployees_DataBinding(object sender, EventArgs e)

if (!IsPostBack)

gvEmployees.DataBind();

protected void Page_Load(object sender, EventArgs e)

Code, place here

protected void Page_Load(object sender, EventArgs e)

Pla { ere

gvEmployees.DataSource = GetEmployees();

gvEmployees.DataBind();

Pla } ere

Place here

Place here

Place here

Explanation:
Code, place here

protected void Page_Load(object sender, EventArgs e)

{

gvEmployees.DataSource = GetEmployees();

gvEmployees.DataBind();

}

Place here

Place here

Topic 2, C#

QUESTION NO: 50 DRAG DROP

Code-behind exhibit:

```
public class PassGuideService:  
    System.Web.Services.WebService  
    {  
        public List<Employee> GetEmployees(int PGid)  
        {  
            return GetEmployeesFromDatabase(PGid);  
        }  
    }
```

There is an ASP.NET web site PassGuideWS.

PassGuideWS has a web service named PassGuideService.

The GetEmployees method is called by using AJAX.

What additional steps need to be taken?

Code, select from these

Adjust the code-behind file by..

..applying the ScriptService attribute

Adjust the passguideService class by...

..applying the ScriptMethod attribute

Adjust the GetEmployees method by..

..applying the WebService attribute

..applying the WebMethod attribute

...applying the ScriptWeb attribute

Action 1

Place here

Place here

Action 2

Place here

Place here

Answer:

Code, select from these

Adjust the code-behind file by..

..applying the ScriptService attribute

Adjust the passguideService class by...

..applying the ScriptMethod attribute

Adjust the GetEmployees method by..

..applying the WebService attribute

..applying the WebMethod attribute

Action 1

Adjust the GetEmployees method by..

..applying the WebMethod attribute

Action 2

Adjust the passguideService class by...

..applying the ScriptService attribute

Explanation:

Action 2

Adjust the GetEmployees method by..

..applying the WebMethod attribute

Action 2

Adjust the passguideService class by...

..applying the ScriptService attribute

QUESTION NO: 51 DRAG DROP

PassGuideC.acsx exhibit:

```
<uc:PassGuideC ID="pgc" runat="server"/>
```

Code-behind exhibit:

```
private void PassguideMethod()  
{  
...  
}
```

Delegate exhibit:

```
public delegate void PassGuideEventHandler();
```

There is an ASP.NET Web site PassGuideWS.

There is an ASP.NET Web application PassGuideApp.

There is an ASP.NET page PassGuide.aspx

PassGuide.aspx has a Web user control PassGuideC.ascx.

The declaration of PassGuideC.ascx is displayed in the exhibit.

You add the PassGuideMethod to the Code-behind file. Please refer to the exhibit.

A delegate PassGuideEventHandler is defined (see the exhibit).

An event PassGuideEvent, with the type of PassGuideEventHandler, must be added to PassGuideC.ascx, while attaching the PassGuideMethod of PassGuidePassGuide.aspx to PassGuideEvent.

Which should be done?

Select from these

in PassGuideC.ascx.cs ass code...

in PassGuide.aspx add code...

In code-behind add code...

in Global.aspx add code..

Public event PassGuideEventHandler
PassGuideEvent;

<uc:PassGuideC ID="pgc" runat="server"
On PassGuideEvent="PassGuideMethod"/>

public PassGuideEventHandler PassGuideEvent;

<uc:PassGuideC ID="pgc" runat="server"
PassGuideEvent=""PassGuideMethod"/>

Replace the PassGuideC.ascx reference in
PassGuide.aspx with...

Replace the PassGuide.aspx reference in
PassGuideC.ascx with...

Action #1

Place here

Action #2

Place here

Place here

Place here

Answer:

Select from these

in PassGuideC.ascx.cs ass code...

in PassGuide.aspx add code...

In code-behind add code...

in Global.aspx add code..

Public event PassGuideEventHandler
PassGuideEvent;

<uc:PassGuideC ID="pgc" runat="server"
On PassGuideEvent="PassGuideMethod"/>

public PassGuideEventHandler PassGuideEvent;

<uc:PassGuideC ID="pgc" runat="server"
PassGuideEvent=""PassGuideMethod"/>

Replace the PassGuideC.ascx reference in
PassGuide.aspx with...

Replace the PassGuide.aspx reference in
PassGuideC.ascx with...

Action #1

in PassGuideC.ascx.cs ass code...

Action #2

Replace the PassGuideC.ascx reference in
PassGuide.aspx with...

Public event PassGuideEventHandler
PassGuideEvent;

<uc:PassGuideC ID="pgc" runat="server"
PassGuideEvent=""PassGuideMethod"/>

Explanation:

Action #1	Action #2
in PassGuideC.ascx.cs ass code...	Replace the PassGuideC.ascx reference in PassGuide.aspx with...
Public eventPassGuideEventhandler PassGuideEvent;	<uc:PassGuideC ID="pgc" runat="server" PassGuideEvent=""PassGuideMethod"/>

QUESTION NO: 52 DRAG DROP**Class exhibit:**

```
public class VehicleController : Controller
{
    static List<Vehicle> Vehicles =
    new List<Vehicle>();
    public ActionResult Index()
    {
        return View(Vehicles);
    }
    public ActionResult Details(int id)
    {
        return View(Vehicles.Find(x => x.ID==id));
    }
    public ActionResult ListProducts(Vehicle d)
    {
        List<Employee> Products = GetProducts(d);
        return View(Products);
    }
}
```

There is a ASP.NET MVC 2 Web Application named PassGuideApp.

PassGuideApp includes a controller class.

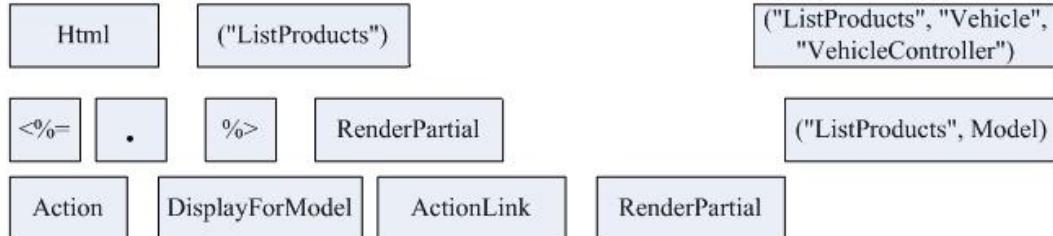
The definition of this class is displayed in the class exhibit.

There is view, strongly typed, which shows Vechicle instance details.

This view should also include a Vehicle Products listing.

How should the ListProducts be called to achieve this?

Code, select from these

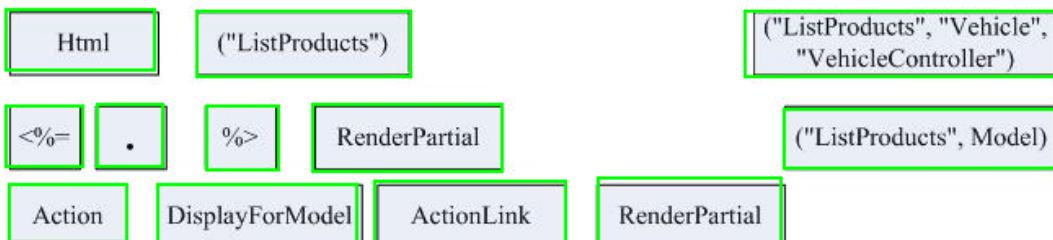


Code, place here



Answer:

Code, select from these

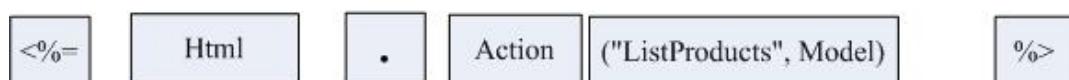


Code, place here



Explanation:

Code, place here



QUESTION NO: 53

Class exhibit:

```
public class EmployeeController : Controller
{
    static List<Employee> Employees = new List<Employee>();
    public ActionResult Index()
    {
        return View();
    }
}
```

@Page directive exhibit:

```
<%@ Page Inherits="System.Web.Mvc.ViewPage" %>
```

Error exhibit:

"The view 'Index' or its master was not found."

There is a ASP.NET MVC 2 Web Application named PassGuideApp.

PassGuideApp includes a controller class.

The definition of this class is displayed in the class exhibit.

The @Page directive exhibit displays the page directive of a page Index.aspx which is stored in the Views folder of PassGuideApp.

You use google chrome to test PassGuideApp. The error exhibit shows the error that is returned when the Index method is invoked.

How can this problem be resolved? Select two.

- A. Replace the @Page directive with...
- B. Copy the file Index.aspx to Employee.aspx.
- C. Copy the file Index.aspx to Employee_default.aspx.
- D. Delete file Index.aspx.
- E. Make a map named Employee inside the Views folder.
- F. Move the Global.aspx file to the Employee map.
- G. Move the Employee.aspx file to the Employee map.
- H. ...<%@ Page Inherits="System.Web.Mvc.ViewPage< Employee >" %>
- I. ...<%@ Page Inherits="System.Web.Mvc.ViewPage< Employee_default>" %>

Answer: E,G

Explanation:

QUESTION NO: 54**Exhibit:**

```
public class Employ
{
    public String NickAlias { get; set; }
    public int CurrentValue { get; set; }
    public int BestValue { get; set; }
}
```

There is a ASP.NET MVC 2 Web Application named PassGuideApp.

PassGuideApp has multiple folders.

The folder Views/Shared/DisplayTemplates folder includes a file PassGuideH.ascx.

PassGuideH.ascx do specialized integer formatting.

There is a folder Models folder that contains an Employ class.

The definition of the Employ class is displayed in the exhibit.

**Whenever a view, with a model type of Employ, in PassGuideApp is using the
HtmlHelper.DisplayForModel method on CurrentValue values the custom formatting need
to be applied.**

How can you ensure this?

- A. Change the CurrentValue property by adding the attribute <URIHint("PassGuideH")>.
- B. Change the CurrentValue property by adding the attribute [Display(Name="CurrentValue",
ShortName="PassGuideH")]
- C. Change the CurrentValue property by adding the attribute <UIHint("PassGuideH")>.
- D. Change the CurrentValue property by adding the attribute [Update(Name="CurrentValue",
ShortName="PassGuideH")]
- E. Make a copy of PassGuideH.ascx with the name CurrentValue.ascx. Delete PassGuideH.ascx.
- F. Put the PassGuideH.ascx in the Views/Employ/DisplayTemplates folder

Answer: C

Explanation:

QUESTION NO: 55 DRAG DROP

There is a ASP.NET MVC 2 Web Application named PassGuideApp.

There is a single project area for PassGuideApp.

In the Areas folder there is a subfolder Employee.

There are files EmployeeC.cs and Index.aspx in proper subfolders.

The file Route.cs is stored in the Employee folder.

Loading the URL <http://PassGuideApp/employee> must return the correct page.

Which code should be used?

Code, select from these

{ }

public class Routes : AreaRegistration

 public override string AreaName

```
        context.MapRoute("employee_default","employee/
{controller}/{action}/{id}",new { controller = "Employee",
action = "Index",id = "" });
        context.MapRoute("employee_default","{area}/
{action}/{id}",new {area="employee", controller =
"Employee", action = "Index", id = "" });
```

get { return "employee"; }

Area Registration.RegisterAllAreas();

 public override void
RegisterArea(AreaRegistrationContext context)

```
        context.MapRoute("employee_default","area{
                               ",
                               "RegisterAllAreas();
```

Employee.cs Code, place here

Place here

Global.aspx Code, place here

Place here

Place here

Answer:

Code, select from these

{ }

public class Routes : AreaRegistration

public override string AreaName

```
context.MapRoute("employee_default","employee/{controller}/{action}/{id}",new { controller = "Employee", action = "Index", id = "" });
context.MapRoute("employee_default", "{area}/{controller}/{action}/{id}",new { area="employee", controller = "Employee", action = "Index", id = "" });
```

get { return "employee"; }

Area Registration.RegisterAllAreas();

public override void RegisterArea(AreaRegistrationContext context)

context.MapRoute("employee_default","area", "",

RegisterAllAreas();

Employee.cs Code, place here

public class Routes : AreaRegistration

Place { here

public override string AreaName

Place { here

get { return "employee"; }

Place { here

public override void RegisterArea(AreaRegistrationContext context)

Place { here

```
context.MapRoute("employee_default","employee/{controller}/{action}/{id}",new { controller = "Employee", action = "Index", id = "" });
context.MapRoute("employee_default", "{area}/{controller}/{action}/{id}",new { area="employee", controller = "Employee", action = "Index", id = "" });
```

Place { here

Place { here

Global.aspx Code, place here

Place here

Place here

Explanation: Code, place here

public class Routes : AreaRegistration

{

public override string AreaName

{

get { return "employee"; }

}

public override void RegisterArea(AreaRegistrationContext context)

{

```
context.MapRoute("employee_default","employee/{controller}/{action}/{id}",new { controller = "Employee", action = "Index", id = "" });
context.MapRoute("employee_default", "{area}/{controller}/{action}/{id}",new { area="employee", controller = "Employee", action = "Index", id = "" });
```

}

{

Global.aspx Code, place here

RegisterAllAreas();

QUESTION NO: 56 DRAG DROP

There is a ASP.NET MVC 2 Web Application named PassGuideApp.

There is a controller PassGuideC.

Using PassGuideC PassGuideApp handles the URL /company/info.

What action do you need to take?

Select from these

Global.aspx file	PassGuideC class
Code-behind file	{ } return View();
public ActionResult INFO ()	public ActionResult Company_Info()
..inside the action method in the PassGuideC class...	..on the Views Folder..
..inside the put method in the PassGuideC class...	..on the Refresh Folder..
...select Add View.	...and select View from the Add submenu

Action #1

Add the following method to...

Place here
Code:
Place here

Action #2

Right-click..

Place here
Place here

Answer:

Select from these

Global.aspx file	PassGuideC class
Code-behind file	{ } return View();
public ActionResult INFO ()	public ActionResult Company_Info()
..inside the action method in the PassGuideC class...	..on the Views Folder..
..inside the put method in the PassGuideC class...	..on the Refresh Folder..
...select Add View.	...and select View from the Add submenu

Action #1

Add the following method to...

PassGuideC class	..inside the action method in the PassGuideC class...
Code:	...select Add View.

PassGuideC class

```
public ActionResult INFO ()
{
    return View();
}
```

Action #2

Right-click..

Explanation#1

Add the following method to...

PassGuideC class	..inside the put method in the PassGuideC class...
Code:	...select Add View.

PassGuideC class

```
public ActionResult INFO ()
{
    return View();
}
```

Action #2

Right-click..

QUESTION NO: 57 DRAG DROP

Exhibit:

```

public ActionResult Edit(int x)
{
    return View(SelectUserToDelete(x));
}
public ActionResult Edit(Employee employee)
{
    UpdateUser(employee);
    return RedirectToAction("Index");
}

```

There is a ASP.NET MVC 2 Web Application named PassGuideApp.

There is a controller with has the code displayed in the exhibit.

There are two Edit actions.

The first Edit action shows details on the employee that is edited.

The second Edit action is put into action when a user clicks a Save button in order to update the Employee details.

However, a run time exception claims that the Edit Action is ambiguous.

How can remedy the problem?

Note: each action is a complete solution.

Select from these

Remove	Change
Add	AcceptVerbs
HttpGet	HttpPut
HttpPost	AcceptVerbs(HttpVerbs.Head)
AcceptVerbs(HttpVerbs.Foot)	Attribute
Rule	Field

First Edit Action #1

Place here
Place here
Place here

Second Edit Action #2

Place here
Place here
Place here

Answer:**Select from these**

Remove	Change
Add	AcceptVerbs
HttpGet	HttpPut
HttpPost	AcceptVerbs(HttpVerbs.Head)
AcceptVerbs(HttpVerbs.Foot)	Attribute
Rule	Field
First Edit Action #1	Second Edit Action #2
Add	Add
Attribute	Attribute
HttpGet	HttpPost

Explanation #1

Add	Add
Attribute	Attribute
HttpGet	HttpPost

Second Edit Action #2**QUESTION NO: 58 DRAG DROP****Exhibit:**

```
public ActionResult Index()
public ActionResult Details(int id)
public ActionResult EmployeesByName(string employeeName)
```

There is a ASP.NET MVC 2 Web Application named PassGuideApp.

There is a controller PassGuideCtrl.

The signatures of PassGuideCtrl is displayed in the exhibit.

Employee details is displayed when an employee name is entered as the path by invoking

"Pass Any Exam. Any Time." - www.actualtests.com

the EmployeesByName action.

Note: Employee names must be between 7 and 16 characters in length, and contains underscores and alphanumerical characters.

What code should be used?

Code, select from these

{ }	<pre>public static void RegisterRoutes (RouteCollection routes) routes.MapRoute("Default", "{controller}/{action}/{id}", new { controller = "Home", action = "Index", id = "" }); routes.IgnoreRoute("{resource}.axd/ {*pathInfo}");</pre>
routes.MapRoute("Default", "{controller}/{action}/{id}", new { controller = "Home", action = "EmployeesByName", id = "" });	<pre>"Default", "{controller}/{action}/{employeename}", new { controller = "Home", action = "EmployeesByName", employeename = "" }, new { employeename = @"\w{7,16}" });</pre>
routes.MapRoute("Details by Employeename", "{employeename}", new { controller = "Home", action = "EmployeesByName" }, new { employeename = @"\w{7,16}" });	<pre>routes.MapRoute("Details by Employeename", "{id}", new { controller = "Home", action = "EmployeesByName" }, new { id = @"\w{7,16}" });</pre>

Code, place here

<i>Place here</i>

Answer:

Code, select from these

```

{ } // Start and end of code block

public static void RegisterRoutes
(RouteCollection routes)
{
    routes.IgnoreRoute("{resource}.axd/
        {*pathInfo}");

    routes.MapRoute(
        "Default",
        "{controller}/{action}/{id}",
        new { controller = "Home", action = "Index", id = "" });

    routes.MapRoute(
        "Details by EmployeeName",
        "{EmployeeName}",
        new { controller = "Home", action = "EmployeesByName" },
        new { EmployeeName = @"\w{7,16}" });

    routes.MapRoute(
        "Default",
        "{controller}/{action}/{EmployeeName}",
        new { controller = "Home", action = "EmployeesByName",
            EmployeeName = "" },
        new { EmployeeName = @"\w{7,16}" });
}

```

Code, place here

```

public static void RegisterRoutes
(RouteCollection routes)

    routes.IgnoreRoute("{resource}.axd/
        {*pathInfo}");

    routes.MapRoute(
        "Details by EmployeeName",
        "{EmployeeName}",
        new { controller = "Home", action = "EmployeesByName" },
        new { EmployeeName = @"\w{7,16}" });

    routes.MapRoute(
        "Default",
        "{controller}/{action}/{id}",
        new { controller = "Home", action = "Index", id = "" });

}

```

Explanation:

Code, place here

```
public static void RegisterRoutes  
    (RouteCollection routes)
```

{

```
routes.IgnoreRoute("{resource}.axd/  
    {*pathInfo}");
```

```
routes.MapRoute(  
    "Details by EmployeeName",  
    "{EmployeeName}",  
    new { controller = "Home", action = "EmployeesByName" },  
    new { EmployeeName = @"\w{7,16}" }  
);
```

```
routes.MapRoute(  
    "Default",  
    "{controller}/{action}/{id}",  
    new { controller = "Home", action = "Index", id = "" }  
);
```

}

QUESTION NO: 59 DRAG DROP**Exhibit:**

```
public ActionResult About()  
public ActionResult Index()  
public ActionResult Details(int id)
```

There is a ASP.NET MVC 2 Web Application named PassGuideApp.

There is a controller PassGuideCtrl.

The signatures of PassGuideCtrl is displayed in the exhibit.

When the root URL of the site is accessed the About action must be invoked.

What code is needed?

Code, select from these

{ } { }

routes.MapRoute("Default4Empty", "/", new { controller="Home", action="About" });

public static void RegisterRoutes(RouteCollection routes)

routes.MapRoute(
"Default",
"{controller}/{action}/{id}" ,
new { controller = "Home", action = "Index", id = "" });

routes.MapRoute("Default", "", new { controller="Home",action="About" });

routes.IgnoreRoute("{resource}.axd/{*pathInfo}");

routes.MapRoute(
"Default",
"{controller}/{action}",
new{controller="Home", action ="About"});

routes.MapRoute(v "Default4Empty",
"{controller}/{action}/{id}",
new {controller="Home", action="About",
id=""});

Code, place here

Place here

Place here

Place here

Place here

Place here

Answer:

Code, select from these

{ } { }

```
routes.MapRoute("Default4Empty", "/", new {
    controller="Home", action="About" } );
```

```
public static void
RegisterRoutes(RouteCollection routes)
```

```
routes.MapRoute(
"Default",
"{controller}/{action}/{id}",
new { controller = "Home", action = "Index", id = "" } );
```

```
routes.MapRoute("Default", "", new {
    controller="Home", action="About" } );
```

```
routes.IgnoreRoute("{resource}.axd/
{*pathInfo}");
```

```
routes.MapRoute(
"Default",
"{controller}/{action}",
new{controller="Home", action = "About"} );
```

```
routes.MapRoute(v "Default4Empty",
"{controller}/{action}/{id}",
new {controller="Home", action="About",
id=""} );
```

Code, place here

```
public static void
RegisterRoutes(RouteCollection routes)
```

```
Pla { ere
```

```
routes.IgnoreRoute("{resource}.axd/
{*pathInfo}");
```

```
routes.MapRoute(v "Default4Empty",
"{controller}/{action}/{id}",
new {controller="Home", action="About",
id=""} );
```

```
Pla } ere
```

Explanation:**Code, place here**

```
public static void
RegisterRoutes(RouteCollection routes)
```

```
{
```

```
routes.IgnoreRoute("{resource}.axd/
{*pathInfo}");
```

```
routes.MapRoute(v "Default4Empty",
"{controller}/{action}/{id}",
new {controller="Home", action="About",
id=""} );
```

```
}
```

QUESTION NO: 60 DRAG DROP

There is an ASP.NET Dynamic Data Web site PassGuideWS.

PassGuideWS has a Web page named PassGuidePage.

PassGuideDC3 is an ObjectDataSource control in PassGuidePage.

PassGuidePage also have GridView control PassGuideGW.

PassGuideGW uses PassGuideDC3 as data source.

Editing is enabled for PassGuideGW.

PassGuideGW supports auto-generated posts.

Dynamic Data behavior is supported by PassGuideGW.

PassGuideWS uses a Web Service to list and edit instances of a class Employees through exposed instances.

Clients uses PassGuideGW to handle these Employee instances.

Clients must be able to update these instances.

How can this be achieved?

Select from these

Add control...	Add file...
Add code...	DefaultModel.RegisterContext(typeof(System.Web.UI.WebControls.ObjectDataSource), new ContextConfiguration() {ScaffoldAllTables = true});
PassGuideGW.EnableDynamicData(typeof (Employees));	DynamicDataManager
..to PassGuidePage.	DynamicField
..to each field of the Employees class.	..to the Application_Start method in the Global.asax.cs file.
..to the Page_Init method of the PassGuidePage.	Disable the auto-generated fields on PassGuideGW.
Enable the auto-generated fields on PassGuideGW.	

Action #1

Place here
Place here
Place here

Action #2

Place here
Place here
Place here

Action #3

Place here

Answer:**Select from these**

Add control...	Add file...
Add code...	DefaultModel.RegisterContext(typeof(System.Web.UI.WebControls.ObjectDataSource), new ContextConfiguration() {ScaffoldAllTables = true});
PassGuideGW.EnableDynamicData(typeof (Employees));	DynamicDataManager
..to PassGuidePage.	DynamicField
..to each field of the Employees class.	..to the Application_Start method in the Global.asax.cs file.
..to the Page_Init method of the PassGuidePage.	Disable the auto-generated fields on PassGuideGW.
Enable the auto-generated fields on PassGuideGW.	

Action #1

Add control...
DynamicField
..to each field of the Employees class.

Action #2

Add code...
PassGuideGW.EnableDynamicData(typeof (Employees));
..to the Page_Init method of the PassGuidePage.

Action #3

Disable the auto-generated fields on PassGuideGW.
--

Explanation:

Add control...	Action #2
DynamicField	PassGuideGW.EnableDynamicData(typeof (Employees));
..to each field of the Employees class.	..to the Page_Init method of the PassGuidePage.

Action #3

Disable the auto-generated fields on PassGuideGW.
--

QUESTION NO: 61 DRAG DROP**Global.asax exhibit:**

```
public static void Register Vehicles(VehicleCollection Vehicles)
{{  
Vehicles.Add(new DynamicData Vehicle("{table}/PassGuideList.aspx") {  
Action=PageAction.List,  
ViewName="PassGuideList",  
Model=DefaultModel  
});  
Vehicles.Add(new DynaimcData Vehicle("{table}/PassGuideList.aspx") {  
Action=PageAction.Details,  
ViewName="PassGuideList",  
Model=DefaultModel  
});  
}}
```

There is an ASP.NET Dynamic Data Web site PassGuideWS.

Global.asax of PassGuideWS is displayed in the exhibit.

PassGuideWS has one data context which, for all the tables in the data model, enable automatic scaffolding.

A custom layout is used to display posts from a Table Employees.

What action should you take?

Select from these

Add a new Web user control named...	Add a new folder named...		
..Employees.aspx...	..Employees...	..Employees.ascx...	..Employees_TestKingList.ascx..
Add a new Web page named...	..to Dynamic Data\PageTemplates folder of the Web site.		
...to Dynamic Data\PageTemplates folder of the Web site	In the code-behind file for the control change the base class from UserControl to...		
..to Dynamic Data\CustomPages folder of the Web site.	System.Web. DynamicData.QueryableFilterUserControl.		
..to the Dynamic Data\EntityTemplates folder of the Web site	System.Web. DynamicData.EntityTemplateUserControl.		

Action #1

Place here
Place here
Place here

Action #2

Place here
Place here

Answer:

Select from these

Add a new Web user control named...	Add a new folder named...		
..Employees.aspx...	..Employees...	..Employees.ascx...	..Employees_TestKingList.ascx..
Add a new Web page named...	..to Dynamic Data\PageTemplates folder of the Web site.		
...to Dynamic Data\PageTemplates folder of the Web site	In the code-behind file for the control change the base class from UserControl to...		
..to Dynamic Data\CustomPages folder of the Web site.	System.Web. DynamicData.QueryableFilterUserControl.		
..to the Dynamic Data\EntityTemplates folder of the Web site	System.Web. DynamicData.EntityTemplateUserControl.		

Action #1

Add a new Web page named...
..Employees.ascx..
...to Dynamic Data\PageTemplates folder of the Web site

Action #2

Place here
Place here

Explanation:

Action #1

Add a new Web page named...
..Employees.ascx..
...to Dynamic Data\PageTemplates folder of the Web site

Action #2

Place here
Place here

Only one action is required.

QUESTION NO: 62 DRAG DROP

Class Exhibit:

```
public class Employee  
{  
    public int EmployeeType;  
    public string State1;  
    public string State2;  
    public string Name;  
    public string TKid;  
}
```

XML exhibit:

```
<Employee EmployeeType="2">  
<State1>Texas</State1>  
<Name>John Smith</Name>  
<ID>12345</ID>  
</Employee>
```

There is an ASP.NET Web site PassGuideWS.

PassGuideWS includes the class shown in the Class Exhibit.

PassGuideWS communicates with an external data source that requires the data to have the format displayed XML exhibit.

The XMSerializer class is used so that Employee instances are serialized and meeting the external XML format.

How do you achieve this?

Select from these

[XmlAttribute]	State2
EmployeeType	[XmlElement(IsNullable=true)]
[XmlAttribute("ID")]	PGid

Action 1

Add attribute
to field

Place here
Place here

Action 2

Add attribute
to field

Place here
Place here

Answer:

Select from these

[XmlAttribute]	State2
EmployeeType	[XmlElement(IsNullable=true)]
[XmlAttribute("ID")]	PGid

Action 1

Add attr
to fie

[XmlAttribute]
EmployeeType

Action 2

att
fie

[XmlAttribute("ID")]
PGid

Explanation:

Add attribute
to field

[XmlAttribute]
EmployeeType

Action 2

Add attribute
to field

[XmlAttribute("ID")]
PGid

QUESTION NO: 63

Exhibit:

```
namespace PassGuideWCF
{
    [ServiceControl]
    public interface IpgService
    {
        [OperationalContact]
        decimal GetBestEvaluation();
    }
    public partial class PG services : IpgService
    {
        .....
        public decimal GetBestEvaluation()
        {
            decimal x = GetEvaluationFromTable();
            return x;
        }
    }
}
```

There is a WCF service library PassGuideWCF.

A related code file is displayed in the exhibit.

PassGuideWCF is built and the assembly is deployed to an IIS application.

The GetBestEvaluation method must be called from JavaScript.

How can this be achieved? Select three.

A. Add code..

B. Apply attribute...

**C. <%@ ServiceHost Service="PassGuideWCF.PGService"
Factory="System.ServiceModel.Activation.WebScriptServiceHostFactory" %>
to file...**

**D. <%@ ServiceHost Service="PassGuideWCF.IPGService"
Factory="System.ServiceModel.Activation.WebScriptServiceHostFactory" %>
to file...**

E. ... script service to... ...

F. ...web get to ...

G. ..the rate service class, rebuild the WCF servicelibrary, and redeploy the assembly to the IIS application.

H. ..the Get Currant rate interface Method, rebuild the WCF servicelibrary, and redeploy the assembly to the IIS application.

- I. ..code-behind
- J. .. Service.svc.
- K. ..Global.aspx.

Answer: A,C,J

Explanation:

QUESTION NO: 64 DRAG DROP

Code exhibit:

```
public List<Employee> GetNormalEmployees()
{
    string[] SpecialEmployee = {"Pass", "Bob", "Guide"};
    List<Employee> allemp = GetAllEmp();
    ...
}
```

There is a ASP.NET application PassGuideApp.

PassGuideApp include the code in the exhibit.

Further code that return a list of Employees. Employees with an ID that is in the specialEmployees list should not be included. Duplicates should not be returned.

Which code should be used?

Code, select from these

where x.ID == y	from y in SpecialEmployee
var secretEmployee = (from x in allemp	List<Employee> employee = new List<Employee>(
return allemp.Except(secretEmployee);	select x).Distinct();
select x);	return employee.Distinct();
return from x in allemp	from x in allemp

Code, place here

Place here

Answer:**Code, select from these**

where x.ID == y	from y in SpecialEmployee
var secretEmployee = (from x in allemp	List<Employee> employee = new List<Employee>(
return allemp.Except(secretEmployee);	select x).Distinct();
select x);	return employee.Distinct();
return from x in allemp	from x in allemp

Code, place here

var secretEmployee = (from x in allemp
from y in SpecialEmployee
where x.ID == y
select x).Distinct();
return allemp.Except(secretEmployee);

Explanation:

Code, place here

var secretEmployee = (from x in allemp

from y in SpecialEmployee

where x.ID == y

select x).Distinct();

return allemp.Except(secretEmployee);

QUESTION NO: 65 DRAG DROP

Exhibit:

```
private PassGuideW_entities;  
public void PGEmployees(EmployeeX) {}
```

There is an ASP.NET application named PassGuideApp.

To handle the database PassGuideApp uses LINQ to Entities.

**To update a database row corresponding to a detached entity of type Employee
PassGuideApp uses the PGEmployee method. The method is defined in the exhibit.**

Which code should be used for the method?

Code, select from these

`_entities.ObjectStateManager.ChangeObjectState(EmployeeX, EntityState.Added);`
`_entities.Employee.Attach(EmployeeX);`
`_entities.Employee.ApplyCurrentValues(EmployeeX);`

`entities.SaveChanges();`
`_entities.Employee.Attach(new Person() { Id = EmployeeX.Id });`
`_entities.ObjectStateManager.ChangeObjectState(EmployeeX, EntityState.Modified);`

Code, place here

<i>Place here</i>
<i>Place here</i>
<i>Place here</i>

Answer:**Code, select from these**

`_entities.ObjectStateManager.ChangeObjectState(EmployeeX, EntityState.Added);`
`_entities.Employee.Attach(EmployeeX);`
`_entities.Employee.ApplyCurrentValues(EmployeeX);`

`entities.SaveChanges();`
`_entities.Employee.Attach(new Person() { Id = EmployeeX.Id });`
`_entities.ObjectStateManager.ChangeObjectState(EmployeeX, EntityState.Modified);`

Code, place here

<code>_entities.Employee.Attach(EmployeeX);</code>
<code>_entities.ObjectStateManager.ChangeObjectState(EmployeeX, EntityState.Modified);</code>
<code>entities.SaveChanges();</code>

Explanation: Code, place here

`_entities.Employee.Attach(EmployeeX);`

`_entities.ObjectStateManager.ChangeObjectState(EmployeeX, EntityState.Modified);`

`_entities.SaveChanges();`

QUESTION NO: 66 DRAG DROP

Exhibit:

```
public string PGkrtValue;  
List<Employee> employee = GetEmployees();  
JavaScriptSerializer PGValue = new JavaScriptSerializer();
```

There is an ASP.NET page PGPage.

The code-behind file of PGPage is displayed in the exhibit.

There is an application PassGuideApp.

PassGuideApp has a classed named Employees.

Employees has a Hired property of type string.

A client-side script needs data.

The JavaScriptSerializer class is used to serialize the Hired property of each post of the Employee list.

What code should be used for this?

Code, select from these

PGkrtValue = " +" + PGkrt.Serialize(Hireds) +
" }";

PGkrtValue = PGkrt.Serialize(employees.Select(p =>
p.Hired));

var Hireds = from hired in employees select
hired;

var Hireds = from hired in employees select
hired;

PGkrtValue = PGkrt.Serialize(Hireds);

PGkrtValue = PGkrt.Serialize(employees.SelectMany(
p => Hired.AsEnumerable()));

Code, place here

Place here

Place here

Answer:

Code, select from these

```
PGkrtValue = "}" + PGkrt.Serialize(Hireds) +  
"}";
```

```
PGkrtValue = PGkrt.Serialize(employees.Select(p =>  
p.Hired));
```

```
var Hireds = from hired in employees select  
hired;
```

```
var Hireds = from hired in employees select  
hired;
```

```
PGkrtValue = PGkrt.Serialize(Hireds);
```

```
PGkrtValue = PGkrt.Serialize(employees.SelectMany(  
p => Hired.AsEnumerable()));
```

Code, place here

```
PGkrtValue = PGkrt.Serialize(employees.Select(p =>  
p.Hired));
```

Place here

Explanation:**Code, place here**

```
PGkrtValue = PGkrt.Serialize(employees.Select(p =>  
p.Hired));
```

Place here

QUESTION NO: 67 DRAG DROP

There is an ASP.NET page PassGuidePage.

PassGuidePage has EmployeesDS method which produces a DataSet.

This DataSet includes data from two tables EmpoyerDetails and PersonalDetails.

There is a view PassGuideView.

PassGuideView displays data from the PersonalDetails tables.

Which code should be used for PassGuideView?

Code, select from these

```
PassGuideView.DataSourceID =
    "PersonalDetails";
```

```
PassGuideView.DataKeyNames = new string [] {
    "PersonalDetails"}; PassGuideView.DataBind();
```

```
PassGuideView.DataSource = EmployeesDS();
```

```
PassGuideView.DataMember =
    "PersonalDetails";
```

```
PassGuideView.DataSource = new DataTable("dataSet",
    "PersonalDetails"); PassGuideView.DataBind();
```

```
PassGuideView.DataBind();
```

Code, place here

Place here

Place here

Place here

Answer:**Code, select from these**

```
PassGuideView.DataSourceID =
    "PersonalDetails";
```

```
PassGuideView.DataKeyNames = new string [] {
    "PersonalDetails"}; PassGuideView.DataBind();
```

```
PassGuideView.DataSource = EmployeesDS();
```

```
PassGuideView.DataMember =
    "PersonalDetails";
```

```
PassGuideView.DataSource = new DataTable("dataSet",
    "PersonalDetails"); PassGuideView.DataBind();
```

```
PassGuideView.DataBind();
```

Code, place here

`PassGuideView.DataSource = EmployeesDS();`

`PassGuideView.DataMember =
 "PersonalDetails";`

`PassGuideView.DataBind();`

Explanation:**Code, place here**

```
PassGuideView.DataSource = EmployeesDS();
```

```
PassGuideView.DataMember =
    "PersonalDetails";
```

```
PassGuideView.DataBind();
```

QUESTION NO: 68 DRAG DROP

There is a Visual Studio 2010 solution.

The solution includes an ASP.NET project.

The solution also includes a WCF service project.

The WCF service includes PassGuideEmployees method.

PassGuideEmployees returns an array of Employee objects.

PassGuideEmployees takes no arguments.

A proxy class is used by the application to access the WCF.

The wizard 'Add Service Reference' is used to make the proxy class.

The service endpoint is manually adjusted to another port.

You need to resolve two problems:

A) the client proxy must return a List <Employees> instead of an array.

B) the client must use the adjusted service address.

Code, select from these

Update the service interface and implementation ...

In the web.asax file...

In the web.config file...

In the context menu for the service reference in the ASP.NET project, select the Configure Service Reference command...

...change the address property of the endpoint element ...

...to retrieve the new service configuration.

and set the collection type to System.Collections.Generic.List.

...to the new service port.

...to return a List<Employees>

List instead of an array

Place here

Place here

Place here

Place here

Place here

Place here

Adjusted service port

Place here

Place here

Place here

Answer:

Code, select from these

Update the service interface and implementation ...

In the web.config file...

...change the address property of the endpoint element ...

and set the collection type to System.Collections.Generic.List.

...to return a List<Employees>

List instead of an array

In the context menu for the service reference in the ASP.NET project, select the Configure Service Reference command...

and set the collection type to System.Collections.Generic.List.

Place here

In the web.asax file...

In the context menu for the service reference in the ASP.NET project, select the Configure Service Reference command...

...to retrieve the new service configuration.

...to the new service port.

Adjusted service port

In the web.config file...

...change the address property of the endpoint element ...

...to the new service port.

Explanation of an array

In the context menu for the service reference in the ASP.NET project, select the Configure Service Reference command...

and set the collection type to System.Collections.Generic.List.

Adjusted service port

In the web.config file...

...change the address property of the endpoint element ...

...to the new service port.

QUESTION NO: 69 DRAG DROP

There is a ASP.NET web site named PassGuideSite.

There is a static method PassGuideM.fix.

PassGuideM.fix configures a component dynamically.

You must make sure PassGuideM.fix is used once only when a page is requested.

How can this be achieved?

Code, select from these

{	}
void Application_Start(object sender, EventArgs e)	PassGuideM.fix();
void Application_BeginRequest(object sender, EventArgs e)	void Application_Init(object sender, EventArgs e)
codebehind	Object lockObject = new Object();
Global.asax	filebehind
	Web.config

Put the code in the following file

Place here

Code, place here

<i>Place here</i>

Answer:**Code, select from these**

{	}
void Application_Start(object sender, EventArgs e)	PassGuideM.fix();
void Application_BeginRequest(object sender, EventArgs e)	void Application_Init(object sender, EventArgs e)
codebehind	Object lockObject = new Object();
Global.asax	filebehind
	Web.config

Put the code in the following file

Global.asax

Code, place here

void Application_Start(object sender, EventArgs e)
<i>Pl { here</i>
PassGuideM.fix();
<i>Pl } here</i>
<i>Place here</i>

Explanation:

Put the code in the following file

Global.asax

Code, place here

```
void Application_Start(object sender,
EventArgs e)
```

{

```
PassGuideM.fix();
```

}

Place here

QUESTION NO: 70

There is an ASP.NET web site PassGuideWS.

The PassGuideWS root directory includes a page PGpage.aspx.

PGpage.aspx must be displayed whenever there is an unhandled error. At the same time the displayed URL in the browser of the user is not changed.

What action should be take? Select two.

A. Make the following addition to the Global.asax file...

B. Make the following addition to the makebehind file...

C. Make the following addition to the web.config file...

D. <system.web>

```
<customErrors mode="On">
<error statusCode="500" redirect="~/PGpage.aspx" />
</customErrors>
</system.web>
```

E. <system.web>

```
<customErrors mode="On">
<error statusCode="300" redirect="~/PGpage.aspx" />
</customErrors>
</system.web>
```

F. <system.web>

```
<customErrors redirectMode="ResponseRewrite" mode="On" defaultRedirect="~/PGpage.aspx"
/>
```

G. <system.web>

```
<customErrors redirectMode="ResponseRefresh" mode="On" defaultRedirect="~/PGpage.aspx"
/>
</system.web>
```

```
H. void Application_Error(object sender, EventArgs e)
{
    Response.Redirect("~/PGpage.aspx");
}
I. void Page_Error(object sender, EventArgs e)
{
    Server.Transfer("~/PGpage.aspx");
}
```

Answer: C,F

Explanation:

QUESTION NO: 71 DRAG DROP

Class exhibit:

```
public class PassGuideMod : IHttpModule
{
    string footerContent = "<div>Hello brave new world</div>";
    public void Dispose() {}
}
```

There is a ASP.NET Web site PassGuideWeb.

There is HTTP module PassGuideMod.

PassGuideMod is registered in the web.config file.

The class of PassGuideMod is displayed in the exhibit.

PassGuideMod code adds footer content for every ASP.NET that is processed.

Which code can be used?

Code, select from these

{	}
(object sender, EventArgs e)	App_PGend += new EventHandler(App_PGend); = new HttpApplication();
app.Response.Write(footerContent);	= sender as HttpApplication;
(HttpApplication app)	

Code, place here

public void Init	Place here
	Place here
	Place here
	Place here
void app_PGend	Place here
	Place here
HttpApplication app	Place here
	Place here
	Place here

Answer:

Code, select from these

{	}
(object sender, EventArgs e)	
app.Response.Write(footerContent);	
(HttpApplication app)	

Code, place here

public void Init	(HttpApplication app)
	Pla { ere
	App_PGend += new EventHandler(App_PGend);
	Pla } ere
void app_PGend	(object sender, EventArgs e)
	Pla { ere
HttpApplication app	= sender as HttpApplication;
	app.Response.Write(footerContent);
	Pla } ere

Explanation:

Code, place here

```

public void Init          (HttpApplication app)
{
    App_PGend += new
    EventHandler(App_PGend);
}

void app_PGend           (object sender, EventArgs e)
{
    = sender as HttpApplication;
    app.Response.Write(footerContent);
}

```

HttpApplication app

QUESTION NO: 72 DRAG DROP

There is an ASP.NET web site named PassGuideSite.

Membership and Role management providers are used by PassGuideSite.

How can you check if a specific user that is logged on at the moment is a member of the BackupOperator role?

Code, select from these

=	;	User	User.Identity.Name	.Any()	Roles.GetUsersInRole
bool	Roles	("Backupoperator")	IsInRole	varchar	

Code, place here

Place here	temp	Place here				
------------	------	------------	------------	------------	------------	------------

Answer:

Code, select from these

=				User	User.Identity.Name	.Any()	Roles	Roles.GetUsersInRole
bool	temp	Place here	Place here	User.Identity here	varchar	rator")	IsInRole	varchar

Code, place here

bool	temp	Place here	Place here	User.Identity here	varchar	rator")	IsInRole
------	------	------------	------------	--------------------	---------	---------	----------

Explanation:

Code, place here

bool	temp	=	User	.	IsInRole	("Backupoperator")	;
------	------	---	------	---	----------	--------------------	---

QUESTION NO: 73

There is a project with ASP.NET server controls.

There is a base class EuropeClass and two subclasses SpainClass and ItalyClass.

All three have specific client JavaScript code. The code has functions used to create HTML elements for the controls.

Each of these JavaScript code in an ASP.NET page must only be included once in the generated HTML page (note that the page can use multiple copies of these controls).

What should be done? Select two.

Note:

PASSGUIDECLASS is the name of the control class.

PassGuideScript contains the Java code for the control.

PassGuide.js is a file that includes the JavaScript.

A. Use code

Page.ClientScript.RegisterClientScriptBlock(this.GetType(), "script", PassGuideScript);

...

B. Use code

Page.ClientScript.RegisterClientScriptInclude(this.GetType(), "script", "PassGuide.js");

...

C. Use code

**Page.ClientScript.RegisterClientScriptBlock(typeof(PASSGUIDECLASS), "script",
PassGuideScript);**

D. Use code

**Page.ClientScript.RegisterStartupScript(typeof(PASSGUIDECLASS), "script",
PassGuideScript);**

..

E. ..put the code into file Page_Update method of each Control.

F. ..put the code into file Page_Generate method of each Control.

G. ..put the code into file Page_Load method of each Control.

H. ..put the code into file Page_Refresh method of each Control.

Answer: C,G

Explanation:

QUESTION NO: 74 DRAG DROP

Tag exhibit:

<h1 id="PassGuide" runat = "server">Some text </h1>

There is an ASP.NET page named PassGuidePage.

PassGuidePage includes the tag in the tag exhibit.

Code is changing the page dynamically when the page is loaded.

Which code can be used?

Code, Select Non-Parse

```
HtmlGenericControl h1 = this.FindControl("passguide")
as HtmlGenericControl;
this.testking.InnerHtml = "Hello Miss
PassGuide";
h1.InnerText = "Hello Miss PassGuide";
HtmlGenericControl h1 =
Parent.FindControl("passguide") as HtmlGenericControl;
```

```
me.testking.InnerHtml = "Hello Miss
PassGuide";
```

```
HtmlGenericControl h1 = me.FindControl("passguide")
as HtmlGenericControl;
```

```
(testking.Parent as HtmlGenericControl).InnerText =
"Hello Miss PassGuide";
```

Solution #1

Place here

Place here

Solution #2

Place here

Answer:**Code, select from these**

<code>HtmlGenericControl h1 = this.FindControl("passguide") as HtmlGenericControl;</code>	<code>me.testking.InnerHtml = "Hello Miss PassGuide";</code>
<code>this.testking.InnerHtml = "Hello Miss PassGuide";</code>	<code>HtmlGenericControl h1 = me.FindControl("passguide") as HtmlGenericControl;</code>
<code>h1.InnerText = "Hello Miss PassGuide";</code>	<code>(testking.Parent as HtmlGenericControl).InnerText = "Hello Miss PassGuide";</code>
<code>HtmlGenericControl h1 = Parent.FindControl("passguide") as HtmlGenericControl;</code>	

Solution #1

<code>HtmlGenericControl h1 = this.FindControl("passguide") as HtmlGenericControl;</code>
<code>h1.InnerText = "Hello Miss PassGuide";</code>

Solution #2

<code>this.testking.InnerHtml = "Hello Miss PassGuide";</code>
--

Explanation:**Solution #1**

<code>HtmlGenericControl h1 = this.FindControl("passguide") as HtmlGenericControl;</code>
<code>h1.InnerText = "Hello Miss PassGuide";</code>

Solution #2

<code>this.testking.InnerHtml = "Hello Miss PassGuide";</code>
--

QUESTION NO: 75 DRAG DROP**List exhibit:**

```
<asp:PlaceHolder ID="dynamicControls" runat="server">
<asp:DropDownList ID="MyDropDown" runat="server">
<asp:ListItem Text="Socrates" value=" Socrates" />
<asp:ListItem Text="Aquinias" value=" Aquinas " />
<asp:ListItem Text="Hobbes" value=" Hobbes" />
<asp:ListItem Text="Locke" value=" Locke" />
</asp:DropDownList>
</asp:PlaceHolder>
```

There is a ASP.NET page named PassGuidePage.

PassGuidePage has the list displayed in the exhibit.

There is code that appends more items to the list.

Which code and where should it be used?

Code, select from these

{ } ()

x.Controls.Add(lbl);

protected void
MyDropDown_PreRender(object pgs,
EventArgs pge)

protected void Page_LoadComplete(object pgs,
EventArgs pge)

x.Items.Add("Popper");

Label lbl = new Label();
lbl.Text = "Popper";
lbl.ID = "Popper";

DropDownList x = pgs as DropDownList;

DropDownList x =
Page.FindControl("MyDropDown") as
DropDownList;

Usage, select from these

Add code as OnPostRender event
handler to asp:DropDownList

Add code as OnPreRender event
handler to asp:DropDownList

Add code as event handler to the
page code-behind

Add code as event handler to the
page behind-code

Use code as follows:

Place here

Code, place here

Place here

Place here

Place here

Place here

Place here

Place here

Answer:

Code, select from these

{ } ()

x.Controls.Add(lbl);

```
protected void
MyDropDown_PreRender(object pgs,
EventArgs pge)
```

```
protected void Page_LoadComplete(object pgs,
EventArgs pge)
```

x.Items.Add("Popper");

```
Label lbl = new Label();
lbl.Text = "Popper";
lbl.ID = "Popper";
```

DropDownList x = pgs as DropDownList;

```
DropDownList x =
Page.FindControl("MyDropDown") as
DropDownList;
```

Usage, select from these

Add code as OnPostRender event handler to asp:DropDownList

Add code as OnPreRender event handler to asp:DropDownList

Add code as event handler to the page code-behind

Add code as event handler to the page behind-code

Use code as follows:

Add code as OnPreRender event handler to asp:DropDownList

```
protected void
MyDropDown_PreRender(object pgs,
EventArgs pge)
```

{ place here }

DropDownList x = pgs as DropDownList;

x.Items.Add("Popper");

} place here

Place here

Explanation:**Usage, select from these**

Add code as OnPostRender event handler to asp:DropDownList

Code, place here

```
protected void
MyDropDown_PreRender(object pgs,
EventArgs pge)
```

{

DropDownList x = pgs as DropDownList;

x.Items.Add("Popper");

}

Add code as event handler to the page code-behind

Add code as event handler to the page behind-code

Use code as follows:

Add code as OnPreRender event handler to asp:DropDownList

QUESTION NO: 76 DRAG DROP**Exhibit:**

<uc:PassGuideC ID="PassGuideC" runat="server"/>

There is Web page PassGuidePage.aspx.

PassGuidePage.aspx has a control PassGuideC.ascx.

PassGuidePage.aspx make use PassGuideC.ascx as displayed in the exhibit.

A read-only member EmployeeName must be added to PassGuideC.ascx.

The value of this member is 'Richard Smith'.

This value must also be read by PassGuidePage.aspx.

What should you do?

Select from these	
{	}
protected readonly string EmployeeName = "Richard Smith";	get { return "Richard Smith"; }
PassGuidePage.aspx.cs code-behind file	PassGuidePage.aspx.cs code-control file
string pgs = testControl.Attributes["EmployeeName"];	public string EmployeeName
PassGuideC.ascx.cs code-behind file	PassGuideC.ascx.cs code-control file
protected void Page_Load(object sender, EventArgs e)	string pgs = testControl.EmployeeName;
Value added	Value retrieved
Code, place here	Code, place here
Place here	Place here
Code should be placed in	Code should be placed in
File related	File related

Answer:

Select from these

{	}
---	---

protected readonly string EmployeeName = "Richard Smith";

PassGuidePage.aspx.cs code-behind file

string pgs = testControl.Attributes["EmployeeName"];

PassGuideC.ascx.cs code-behind file

protected void Page_Load(object sender, EventArgs e)

Value added

Code, place here

public string EmployeeName

PI { here

get { return "Richard Smith"; }

PI } here

Value retrieved

Code, place here

protected void Page_Load(object sender, EventArgs e)

PI { here

string pgs = testControl.EmployeeName;

PI } here

Code should be placed in

PassGuideC.ascx.cs code-behind file

PassGuidePage.aspx.cs code-behind file

Explanation

Code, place here

public string EmployeeName

{

get { return "Richard Smith"; }

}

Code should be placed in

PassGuideC.ascx.cs code-behind file

Value retrieved

Code, place here

protected void Page_Load(object sender, EventArgs e)

{

string pgs = testControl.EmployeeName;

}

Code should be placed in

PassGuidePage.aspx.cs code-behind file

QUESTION NO: 77 DRAG DROP**Markup exhibit:**

<Dev.PassGuide ID="PassGuide1" runt="server" Title="Hello PassGuide" />

There is a custom server control PassGuideC.

Adding PassGuideC creates the format displayed in the exhibit.

How can you implement PassGuideC?

Options, select from these

{	}	PageInfo.cs	[assembly: TagPrefix("DevControls", "Dev")]
		[DefaultValue("")]	AssemblyInfo.cs
		namespace DevControls	public class PassGuide: WebControl
			output.Write>Title;
		[DefaultValue("Hello PassGuide")]	[ToolboxData("<{0}:PassGuide runat=\\"server\\" Title=\\"Hello PassGuide\\" />")]
		protected override void RenderContents(HtmlTextWriter output)	output.Write("<Dev:PassGuide runat=\\"server\\" Title=\\"Hello PassGuide\\" />");

Modify the file

Place file name here
by adding code

Options, place here

Place here
public string Title { ... }
{
Place here
Place here
Place here
Place here

Answer:

Options, select from these

{	}	PageInfo.cs	[assembly: TagPrefix("DevControls", "Dev")]
[DefaultValue("")]			AssemblyInfo.cs
namespace DevControls			public class PassGuide: WebControl
			output.Write>Title);
[DefaultValue("Hello PassGuide")]			[ToolboxData("<{0}:PassGuide runat=\\"server\\n Title=\\"Hello PassGuide\\" />")]
protected override void			output.Write("<Dev.PassGuide runat=\\"server\\n Title=\\"Hello PassGuide\\" />");
RenderContents(HtmlTextWriter output)			

Modify the file

Place file name here	AssemblyInfo.cs	Place here
		namespace DevControls
Place here		Place here
		{
		Place here
		" Title=\\"Hello PassGuide\\" />])
		[ToolboxData("<{0}:PassGuide runat=\\"server\\n Title=\\"Hello PassGuide\\" />")]
		Place here
		[DefaultValue(""))]
		Place here
		public string Title { ... }
		{
		Place here
		output.Write>Title);
		Place here
		}
		Place here

Explanation:

Modify the file

AssemblyInfo.cs

by adding code

[assembly: TagPrefix("DevControls", "Dev")]

Options, place here

namespace DevControls

{

[ToolboxData("<{0}:PassGuide runat=\"server\"
" Title=\"Hello PassGuide\" />")]

public class PassGuide: WebControl

{

[DefaultValue("")]

public string Title { ... }

{

output.Write>Title);

{

}

QUESTION NO: 78 DRAG DROP**There is a web page named PassGuide.aspx.****PassGuide.aspx includes a control with the name PassGuideC which included in the file TesPGignC.ascx.****TesPGignC.ascx must be added to PassGuide.aspx?****How can you achieve this dynamically?**

Code, select from these

protected void Page_Update(object pgs, EventArgs pg)	{ }
Control PassGuideC = Page.FindControl("PassGuideC.ascx"); Page.Form.Controls.Load(PassGuideC);	protected void Page_PreInit(object pgs, EventArgs pg)
protected void Page_PostInit(object pgs, EventArgs pg)	Control PassGuideC = Page.LoadControl("PassGuideC.ascx"); Page.Form.Controls.Add(PassGuideC);
protected void Page_Load(object pgs, EventArgs pg)	

Code, place here

Place here
Place here
Place here
Place here

Answer:

Code, select from these

protected void Page_Update(object pgs, EventArgs pg)	{ }
Control PassGuideC = Page.FindControl("PassGuideC.ascx"); Page.Form.Controls.Load(PassGuideC);	protected void Page_PreInit(object pgs, EventArgs pg)
protected void Page_PostInit(object pgs, EventArgs pg)	Control PassGuideC = Page.LoadControl("PassGuideC.ascx"); Page.Form.Controls.Add(PassGuideC);
protected void Page_Load(object pgs, EventArgs pg)	

Code, place here

protected void Page_Load(object pgs, EventArgs pg)
{ }
Control PassGuideC = Page.LoadControl("PassGuideC.ascx"); Page.Form.Controls.Add(PassGuideC);
}

Explanation:

Code, place here

```
protected void Page_Load(object pgs,  
    EventArgs pg)
```

```
{
```

```
Control PassGuideC = Page.LoadControl("PassGuideC.ascx");  
Page.Form.Controls.Add(PassGuideC);
```

```
}
```

QUESTION NO: 79

Code exhibit:

```
public class Vehicle  
{  
    public string Color { get; set; }  
    public string Weight { get; set; }  
    public string EmployeeionYear { get; set; }  
}
```

There is an ASP.NET application named PassGuideApp.

PassGuideApp is utilizing a out-of-proc mode session state.

How can you add one attribute to the Vehicle Class, displayed in the code exhibit, to make sure you can save an instance to session state.

What would be the preferred attribute?

- A. Digitized
- B. ObjectData

- C. ContractData
- D. Unbound
- E. Serializable
- F. Bindable
- G. Parallel

Answer: E

Explanation:

QUESTION NO: 80 DRAG DROP

There is a ASP.NET application named PassGuideApp.

PassGuideAPP keep track of the active bugs users in the cache.

This value should remain in the cache if there are calls more frequently than once every 40 seconds.

This value should be removed from the cache after 100 seconds.

Which code should you use?

Code, select from these

```
Cache.Insert("ActiveBugs", result,
null, Cache.NoAbsoluteExpiration,
TimeSpan.FromSeconds(40));
```

```
Cache.Insert("ActiveBugs", result,
null, DateTime.Now.AddSeconds(100),
TimeSpan.FromSeconds(40));
```

```
CacheDependency temp = new CacheDependency(null, new
string[] { "Trigger" });
```

```
CacheDependency temp = new CacheDependency(null, new
string[] { "ActiveBugs" });
```

```
Cache.Insert("Trigger", DateTime.Now, temp,
DateTime.Now.AddSeconds(100),
Cache.NoSlidingExpiration);
```

```
Cache.Insert("Trigger", DateTime.Now,
null, DateTime.Now.AddSeconds(100),
Cache.NoSlidingExpiration);
```

```
Cache.Insert("ActiveBugs", result, temp,
Cache.NoAbsoluteExpiration, TimeSpan.FromSeconds(40));
```

Code, place here

Place here

Place here

Place here

Answer:

Code, select from these

```
Cache.Insert("ActiveBugs", result,
null,Cache.NoAbsoluteExpiration,
TimeSpan.FromSeconds(40));
```

```
Cache.Insert("ActiveBugs", result,
null,DateTime.Now.AddSeconds(100),
TimeSpan.FromSeconds(40));
```

```
CacheDependency temp = new CacheDependency(null, new
string[] { "Trigger" });
```

```
CacheDependency temp = new CacheDependency(null,new
string[] { "ActiveBugs" });
```

```
Cache.Insert(" Trigger", DateTime.Now, temp,
DateTime.Now.AddSeconds(100),
Cache.NoSlidingExpiration);
```

```
Cache.Insert("Trigger", DateTime.Now,
null,DateTime.Now.AddSeconds(100),
Cache.NoSlidingExpiration);
```

```
Cache.Insert("ActiveBugs", result, temp,
Cache.NoAbsoluteExpiration, TimeSpan.FromSeconds(40));
```

Code place here

```
Cache.Insert("Trigger", DateTime.Now,
null,DateTime.Now.AddSeconds(100),
Cache.NoSlidingExpiration);
```

```
CacheDependency temp = new CacheDependency(null, new
string[] { "Trigger" });
```

```
Cache.Insert("ActiveBugs", result,
null,Cache.NoAbsoluteExpiration,
TimeSpan.FromSeconds(40));
```

Explanation:**Code, place here**

```
Cache.Insert("Trigger", DateTime.Now,
null,DateTime.Now.AddSeconds(100),
Cache.NoSlidingExpiration);
```

```
CacheDependency temp = new CacheDependency(null, new
string[] { "Trigger" });
```

```
Cache.Insert("ActiveBugs", result,
null,Cache.NoAbsoluteExpiration,
TimeSpan.FromSeconds(40));
```

QUESTION NO: 81 DRAG DROP

There is an ASP.NET application PassGuideApp.

PassGuideApp gets the number of active users from the cache. If the number is not found a method PassGuideActiveUsers is used. In this case the number is saved into the PassGuideActiveUsers cache key.

Cached date expires after 3 minutes.

What code should be used?

Code, select from these

{	}	ActiveUsers = PGActiveUsers.Value;
if (!PGActiveUsers.HasValue)		if (PGActiveUsers != 0)
Cache.Insert("ActiveUsers", temp, null,DateTime.Now.AddSeconds(180), Cache.NoSlidingExpiration);		int temp = PassGuideActiveUsers();
int PGActiveUsers = (int)Cache["ActiveUsers"];		if (Cache["ActiveUsers"] == null)
Cache.Insert("ActiveUsers", temp, null,Cache.NoAbsoluteExpiration, TimeSpan.FromSeconds(180));		PGActiveUsers = temp;
int PGActiveUsers = (int) Cache.Get("ActiveUsers");		int PGActiveUsers = 0;

Code, place here

Place here

Answer:

Code, select from these

{	}	ActiveUsers = PGActiveUsers.Value;
if (!PGActiveUsers.HasValue)		if (PGActiveUsers != 0)
Cache.Insert("ActiveUsers", temp, null,DateTime.Now.AddSeconds(180), Cache.NoSlidingExpiration);		int temp =PassGuideActiveUsers();
int PGActiveUsers = (int)Cache["ActiveUsers"];		if (Cache["ActiveUsers"] == null)
Cache.Insert("ActiveUsers", temp, null,Cache.NoAbsoluteExpiration, TimeSpan.FromSeconds(180));		PGActiveUsers = temp;
int PGActiveUsers = (int) Cache.Get("ActiveUsers");		int PGActiveUsers = 0;

int PGActiveUsers = (int)Cache["ActiveUsers"];	
if (!PGActiveUsers.HasValue)	Place here
{	Place here
int temp =PassGuideActiveUsers();	
Cache.Insert("ActiveUsers", temp, null,DateTime.Now.AddSeconds(180), Cache.NoSlidingExpiration);	Place here
PGActiveUsers = temp;	Place here
}	Place here
ActiveUsers = PGActiveUsers.Value;	Place here
	Place here
	Place here

Explanation:

Code, place here

```
int PGActiveUsers = (int)Cache["ActiveUsers"];
```

```
if (!PGActiveUsers.HasValue)
```

```
{
```

```
    int temp = PassGuideActiveUsers();
```

```
    Cache.Insert("ActiveUsers", temp,  
        null, DateTime.Now.AddSeconds(180),  
        Cache.NoSlidingExpiration);
```

```
    PGActiveUsers = temp;
```

```
}
```

```
    ActiveUsers = PGActiveUsers.Value;
```

Place here

Place here

QUESTION NO: 82 DRAG DROP**Code exhibit:**

```
<asp:DropDownList ID="PGddl" runat="server"
AutoPostBack="True" ClientIDMode="Static"
OnSelectedIndexChanged="SelectedLanguageChanged">
<asp:ListItem Value="en">English</asp:ListItem>
<asp:ListItem Value="fi">Finish</asp:ListItem>
<asp:ListItem Value="de">German</asp:ListItem>
</asp:DropDownList>
```

There is a ASP.NET Web site named PassGuideWeb.

PassGuideWeb provides the users with the option to choose display language.

There is a web page in PassGuideWeb with a DropDownList named PGddl.

Corresponding code is displayed in the code exhibit.

PassGuideWeb has localized resources for the complete page content. This must be translated into the language the user has selected.

Which code should you use to ensure this after the user has selected his preferred language?

Code, select from these

Page.UICulture = PGddl.SelectedValue;

{ }

protected void SelectedLanguageChanged(object sender,
EventArgs e)

Page.Culture = PGddl.SelectedValue;

protected override void InitializeCulture()

protected void Page_Load(object sender,
EventArgs e)

Page.UICulture = Request.Form["PGddl"];

Code, place here

Place here

Place here

Place here

Place here

Answer:

Code, select from these

Page.UICulture = PGddl.SelectedValue;

{ }

protected void SelectedLanguageChanged(object sender,
EventArgs PGe)

Page.Culture = PGddl.SelectedValue;

protected override void InitializeCulture()

protected void Page_Load(object sender,
EventArgs PGe)

Page.UICulture = Request.Form["PGddl"];

Code place here

protected override void InitializeCulture()

{ }

Page.UICulture = Request.Form["PGddl"];

}

Place here

Explanation:

Code, place here

protected override void InitializeCulture()

{ }

Page.UICulture = Request.Form["PGddl"];

}

QUESTION NO: 83

Code exhibit:

```
segment. public partial class PassGuideMaster : MasterPage {  
    public string PGStr  
    {  
        get; set;  
    }  
    protected void Page_Load(object sender, EventArgs PGe)  
    {  
    }  
}
```

There is a ASP.NET Web site named PassGuideWeb.

PassGuideWeb has a master page PassGuide.master.

The code exhibit has code that is included for PassGuide.master.

A new ASP.NET page named PassGuide1 is created.

PassGuide1 has PassGuide.master as the master page.

You are required to show the PassGuide.master's PGStr property in the PGDisplay Label control, which is included in the PassGuide1 page.

What steps achieves this? Select three.

A. Add code:

```
PassGuideMaster custom = this.Master as PassGuideMaster;  
LabelPG.Text = custom.PGStr
```

B. Add code:

```
PassGuideMaster custom = this.Parent as PassGuideMaster;  
LabelPG.Text = custom.PGStr;
```

C. Add code:

```
Label LabelPG = Page.FindControl("LabelPG") as Label; LabelPG.Text = this.PGStr;
```

D. Add code:

```
Label LabelPG = Master.FindControl("LabelPG") as Label; LabelPG.Text = this.PGStr;
```

E. ..to the Page_load method of...

F. ..to the Page_focus method of...

G. ..to the Page_update method of...

H. ..the page code-behind file.

I. ..the PassGuide.Master.cs code-behind file.

Answer: A,E,H

Explanation:

QUESTION NO: 84

Code exhibit:

```
protected void Page_Load(object PGs, EventArgs pge).  
{ string pgs = PassGuideMaster.FooBar;  
}
```

There is a ASP.NET application named PassGuideApp.

PassGuideApp has a page PassGuidePage.aspx.

PassGuidePage.aspx has a master page PassGuideMaster.aspx.

PassGuideApp must make sure that PassGuidePage.aspx reads the property FooBar from PassGuideMaster.aspx.

The code in the code exhibit is used for this purpose.

You notice that PassGuidePage.aspx is not able to access the property FooBar.

How can you remedy this problem? Select two.

- A. Add the directive <%@ PreviousPageType VirtualPath="~/PassGuideMaster.master" %> ...
- B. Add the directive <%@ PreviousPageType VirtualPath="~/PassGuidePage.master" %> ...
- C. Add the directive <%@ MasterType VirtualPath="~/PassGuideMaster.master" %> ...
- D. Add the directive <%@ MasterType VirtualPath="~/PassGuidePage.master" %> ...
- E. Add the directive <%@ NextPage VirtualPath="~/PassGuideMaster.master" %> ...
- F. Add the directive <%@ NextPage VirtualPath="~/PassGuidePage.master" %> ...
- G. Change the Strict attribute to false...
- H. Change the Strict attribute to true...
- I. Change the Forced attribute to false...
- J. Change the Forced attribute to true...
- K. ..in the PassGuidePage.master @ Master directory
- L. ..in the PassGuideMaster.master @ Master directory
- M. ..in the PassGuidePage.aspx.
- N. ..in the PassGuideMaster.aspx
- O. .. in PassGuideApp.

Answer: C,M

Explanation:

Topic 3, VB**QUESTION NO: 85 DRAG DROP**

There is a ASP.NET web site named PassGuideSite.

There is a static method PassGuideM.fix.

PassGuideM.fix configures a component dynamically.

You must make sure PassGuideM.fix is used once only when a page is requested.

How can this be achieved?

Code, select

End Synclock

End Sub

Sub Application_Start(ByVal sender As Object, ByVal e As EventArgs)

Sub Application_BeginRequest(ByVal sender As Object, ByVal e As EventArgs)

SyncLock (lockObject())

codebehind

Global.asax

Put the code in the following file

Place here

PassGuideM.fix()

Sub Application_Init(ByVal sender As Object, ByVal e As EventArgs)

Dim lockObject As Object = New Object()

filebehind

Web.config

Code, place here

Place here

Place here

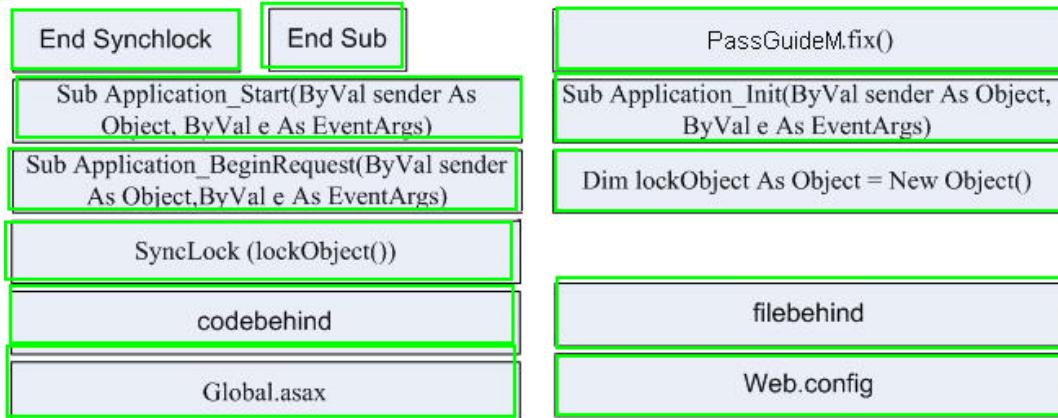
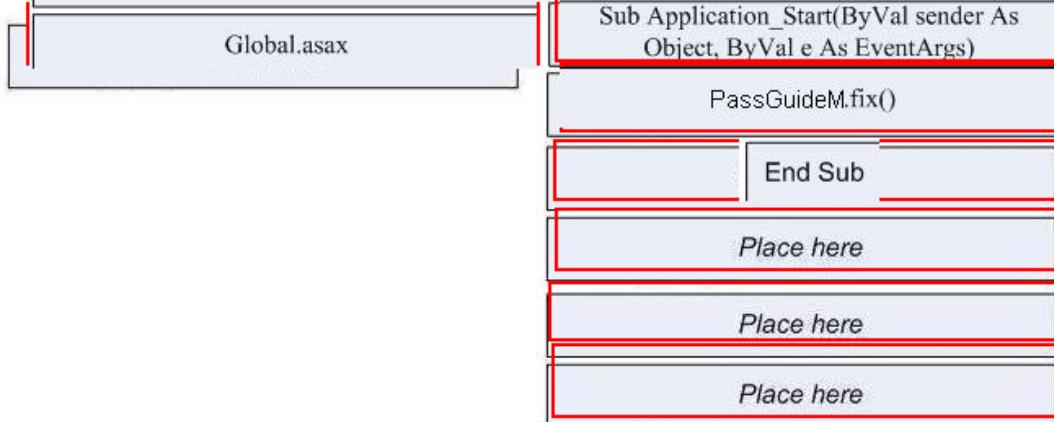
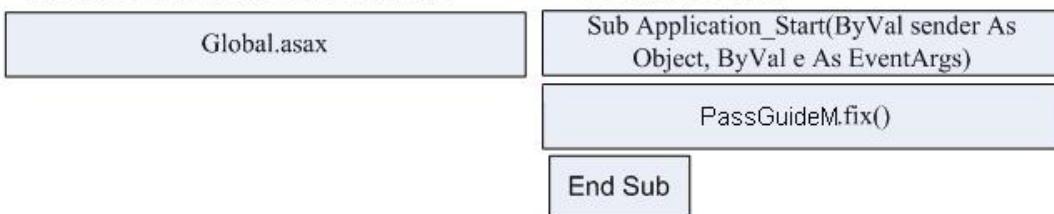
Place here

Place here

Place here

Place here

Answer:

Code, select**Put the code in the following file****Explanation in the following file****QUESTION NO: 86 DRAG DROP****Class exhibit:**

```

Public Class VehicleController
Inherits Controller
Shared Vehicles As List(Of Vehicle) =
New List(Of Vehicle)
Function Index() As ActionResult
Return View(Vehicles)
End Function
Function Details(ByVal id As Integer) As ActionResult
Return View(Vehicles.Find(Function(x) x.ID = id))
End Function
Function ListProducts(ByVal d As Vehicle) As ActionResult
Dim Products As List(Of Employee) =
GetProducts(d)
Return View(Products)
End Function
End Class

```

There is a ASP.NET MVC 2 Web Application named PassGuideApp.

PassGuideApp includes a controller class.

The definition of this class is displayed in the class exhibit.

There is view, strongly typed, which shows Vechicle instance details.

This view should also include a Vehicle Products listing.

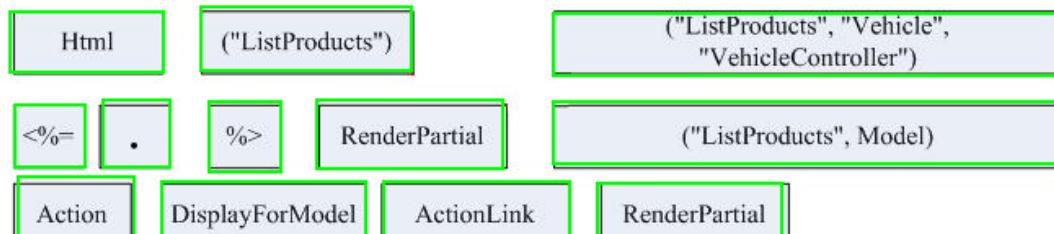
How should the ListProducts be called to achieve this?

Code, select from these

Html	("ListProducts")	("ListProducts", "Vehicle", "VehicleController")		
<%=	.	%>	RenderPartial	("ListProducts", Model)
Action	DisplayForModel	ActionLink	RenderPartial	

Code, place here

Place here					
------------	------------	------------	------------	------------	------------

Answer:**Code, select from these****Code, place here****Explanation:****Code, place here****QUESTION NO: 87****Class exhibit:**

```
Public Class EmployeeController
Inherits System.Web.Mvc.Controller
Shared Employees As List(Of Employee) = New List(Of Employee)()
Function Index() As ActionResult
Return View()
End Function
End Class
```

@Page directive exhibit:

```
<%@ Page Inherits="System.Web.Mvc.ViewPage" %>
```

Error exhibit:

"The view 'Index' or its master was not found."

There is a ASP.NET MVC 2 Web Application named PassGuideApp.

PassGuideApp includes a controller class.

The definition of this class is displayed in the class exhibit.

The @Page directive exhibit displays the page directive of a page Index.aspx which is stored in the Views folder of PassGuideApp.

You use google chrome to test PassGuideApp. The error exhibit shows the error that is returned when the Index method is invoked.

How can this problem be resolved? Select two.

- A. Replace the @Page directive with...
- B. Copy the file Index.aspx to Employee.aspx.
- C. Copy the file Index.aspx to Employee_default.aspx.
- D. Delete file Index.aspx.
- E. Make a map named Employee inside the Views folder.
- F. Move the Global.aspx file to the Employee map.
- G. Move the Index.aspx file to the Employee map.
- H. Move the Employee.aspx file to the Employee map.
- I. ...<%@ Page Inherits="System.Web.Mvc.ViewPage< Employee >" %>
- J. ...<%@ Page Inherits="System.Web.Mvc.ViewPage< Employee_default>" %>

Answer: E,G

Explanation:

QUESTION NO: 88

Exhibit:

```
Public Class Employ  
    Public Property NickAlias As String  
    Public Property CurrentValue As Integer  
    Public Property BestValue As Integer  
End Class
```

There is a ASP.NET MVC 2 Web Application named PassGuideApp.

PassGuideApp has multiple folders.

The folder Views/Shared/DisplayTemplates folder includes a file PassGuideH.ascx.

PassGuideH.ascx do specialized integer formatting.

There is a folder Models folder that contains an Employ class.

The definition of the Employ class is displayed in the exhibit.

Whenever a view, with a model type of Employ, in PassGuideApp is using the

HtmlHelper.DisplayForModel method on CurrentValue values the custom formatting need to be applied.

How can you ensure this?

- A. Change the CurrentValue property by adding the attribute <URIHint("PassGuideH")>.
- B. Change the CurrentValue property by adding the attribute [Display(Name="CurrentValue", ShortName="PassGuideH")]
- C. Change the CurrentValue property by adding the attribute <UIHint("PassGuideH")>.
- D. Change the CurrentValue property by adding the attribute [Update(Name="CurrentValue", ShortName="PassGuideH")]
- E. Make a copy of PassGuideH.ascx with the name CurrentValue.ascx. Delete PassGuideH.ascx.
- F. Put the PassGuideH.ascx in the Views/Employ/DisplayTemplates folder

Answer: C

Explanation:

QUESTION NO: 89 DRAG DROP

There is a ASP.NET MVC 2 Web Application named PassGuideApp.

There is a single project area for PassGuideApp.

In the Areas folder there is a subfolder Employee.

There are files EmployeeC.cs and Index.aspx in proper subfolders.

The file Route.vb is stored in the Employee folder.

Loading the URL http://PassGuideApp/employee must return the correct page.

Which code should be used?

Code, select from these

Get	End Get	End Class	End Sub	End Property	Return "employee"
Public Class Route Inherits AreaRegistration					Area Registration.RegisterAllAreas()
Public Overrides ReadOnly Property AreaName As String					Public Overrides Sub RegisterArea(ByVal context As AreaRegistrationContext)
context.MapRoute("employee_default","employee'{controller}/{action}/{id}",New With {.controller = "Employee", .action = "Index", .id = ""})					context.MapRoute("employee_default","{area}/{controller}/{action}/{id}",New With {.area = "employee", .controller = "Employee", .action = "Index", .id = ""})
context.MapRoute("employee_default","{area}/{controller}/{action}/{id}",New With {.area = "employee", .controller = "Employee", .action = "Index", .id = ""})					RegisterAllAreas()

Employee.vb Code, place here

Place here

Global.aspx Code, place here

Place here

Answer:

Code, select from these

Get	End Get	End Class	End Sub	End Property	Return "employee"
Public Class Route Inherits AreaRegistration				Area Registration.RegisterAllAreas()	
Public Overrides ReadOnly Property AreaName As String				Public Overrides Sub RegisterArea(ByVal context As AreaRegistrationContext)	
context.MapRoute("employee_default", "employee/{controller}/{action}/{id}", New With {.controller = "Employee", .action = "Index", .id = ""})				context.MapRoute("employee_default", "{area}/{controller}/{action}/{id}", New With {.area = "employee", .controller = "product", .action = "index", .id = ""})	
context.MapRoute("employee_default", "{area}/{controller}/{action}/{id}", New With {.area = "employee", .controller = "Employee", .action = "Index", .id = ""})				RegisterAllAreas()	

Employee.vb Code, place here

Public Class Route Inherits AreaRegistration	End Class
Public Overrides ReadOnly Property AreaName As String	End Property
Place t	E
turn "employee"	End Sub
Place Get	End
End Property]
Public Overrides Sub RegisterArea(ByVal context As AreaRegistrationContext)	End Sub
context.MapRoute("employee_default", "employee/{controller}/{action}/{id}", New With {.controller = "Employee", .action = "Index", .id = ""})	End Class
Place Sub	End
Place Class	I

Global.aspx Code, place here

RegisterAllAreas()

Explanation:
Employee.vb Code, place here

Public Class Route Inherits AreaRegistration	End Class
Public Overrides ReadOnly Property AreaName As String	End Property
Get	End Get
Return "employee"	End Sub
End Get	End
End Property]
Public Overrides Sub RegisterArea(ByVal context As AreaRegistrationContext)	End Sub
context.MapRoute("employee_default", "employee/{controller}/{action}/{id}", New With {.controller = "Employee", .action = "Index", .id = ""})	End Class
End Sub	End
End Class	I

Global.aspx Code, place here

RegisterAllAreas()

QUESTION NO: 90 DRAG DROP

There is a ASP.NET MVC 2 Web Application named PassGuideApp.

There is a single project area for PassGuideApp.

In the Areas folder there is a subfolder PassGuide.

There are files PassGuideC.vb and PassGuideD.aspx in proper subfolders.

The Route of the area is registered, the route is named PassGuideRoute, and the name of the area is PassGuideArea.

Outside the area there is a view PassGuideView.aspx.

The PassGuideView.aspx must be linked to PassGuideD.aspx.

What to do?

Code, select from these

("PassGuide", "PassGuideRoute", New With {area = "passguidearea"}, Nothing)

("PassGuide", "PassGuideD", "PassGuide", New With {area = "passguidearea"}, Nothing)

<%= Html.RouteLink

<%= Html.ActionLink

<a href="

%>

Code, place here

Place here

Place here

Place here

Place here

Place here

Place here

Answer:

Code, select from these

("PassGuide", "PassGuideRoute", New With {area = "passguidearea"}, Nothing)

("PassGuide", "PassGuideD", "PassGuide", New With {area = "passguidearea"}, Nothing)

<%= Html.RouteLink

<%= Html.ActionLink

<a href="

%>

Code, place here

Place here

With {area = "passguidearea"}, Nothing

Place here

Place here

Place here

Place here

Explanation:**Code, place here**

<%= Html.ActionLink

("PassGuide", "PassGuideD", "PassGuide", New
With {area = "passguidearea"}, Nothing)

%>

Place
herePlace
here**QUESTION NO: 91 DRAG DROP****There is a ASP.NET MVC 2 Web Application named PassGuideApp.****There is a controller PassGuideC.****Using PassGuideC PassGuideApp handles the URL /company/info.****What action do you need to take?****Select from these**

Global.aspx file	PassGuideC class
Code-behind file	End Function Return View()
Function INFO() As ActionResult	Function Company_Info() As ActionResult
..inside the action method in the PassGuideC class...	..on the Views Folder..
..inside the put method in the PassGuideC class...	..on the Refresh Folder..
...select Add View.	...and select View from the Add submenu

Action #1**Add the following method to...**

Place here
Code:
Place here
Place here
Place here

Action #2**Right-click..**

Place here
Place here

Answer:

Select from these

Global.aspx file	PassGuideC class
Code-behind file	End Function Return View()
Function INFO() As ActionResult	Function Company_Info() As ActionResult
..inside the action method in the PassGuideC class...	..on the Views Folder..
..inside the put method in the PassGuideC class...	..on the Refresh Folder..
...select Add View.	...and select View from the Add submenu

Action #1

Add the following method to...

PassGuideC class
Code:
Function INFO() As ActionResult
Return View()

Action #2

Right-click..

..inside the action method in the PassGuideC class...
<i>Place here</i>
...select Add View.

Explanation:

Add the following method to...

PassGuideC class
Code:
Function INFO() As ActionResult
Return View()

Action #2

Right-click..

..inside the action method in the PassGuideC class...
...select Add View.

QUESTION NO: 92 DRAG DROP

Exhibit:

```

Function Edit(ByVal x As Integer) As ActionResult
    Return View(SelectUserToDelete(x))
End Function

Function Edit(ByVal employee As Employee) As ActionResult
    UpdateUser(employee)
    Return RedirectToAction("Index")
End Function

```

There is a ASP.NET MVC 2 Web Application named PassGuideApp.

There is a controller with has the code displayed in the exhibit.

There are two Edit actions.

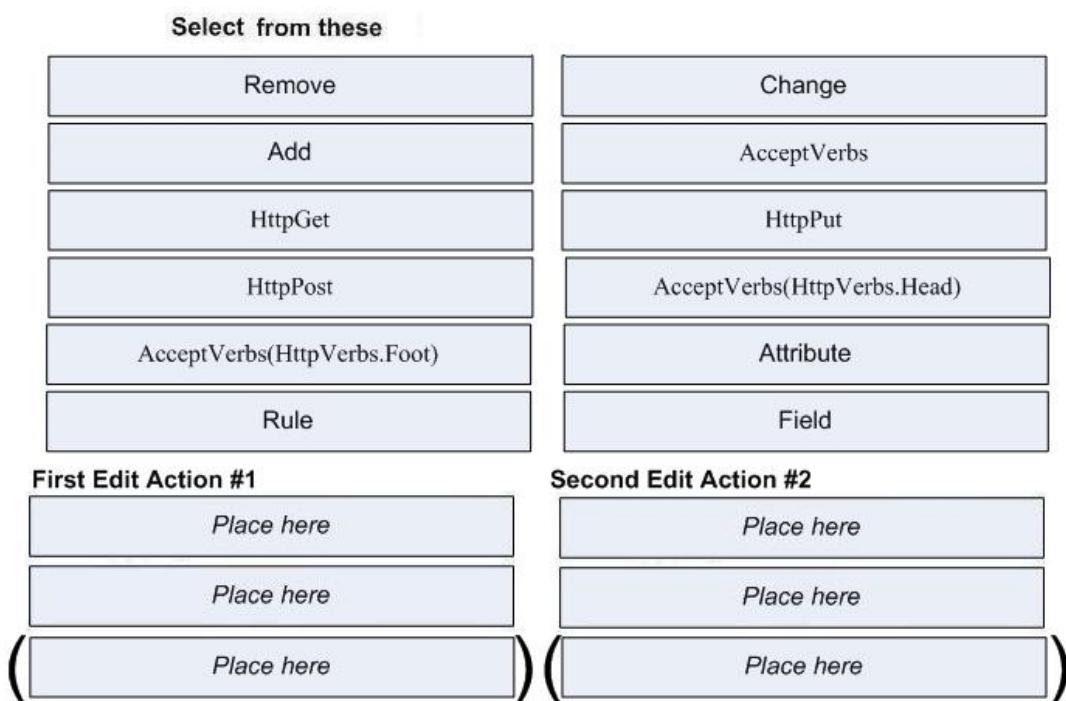
The first Edit action shows details on the employee that is edited.

The second Edit action is put into action when a user clicks a Save button in order to update the Employee details.

However, a run time exception claims that the Edit Action is ambiguous.

How can remedy the problem?

Note: each action is a complete solution.



Answer:

Select from these

Remove	Change
Add	AcceptVerbs
HttpGet	HttpPut
HttpPost	AcceptVerbs(HttpVerbs.Head)
AcceptVerbs(HttpVerbs.Foot)	Attribute
Rule	Field

First Edit Action #1

Add
Attribute
HttpGet

Second Edit Action #2

Add
Attribute
HttpPost

Explanation #1

Add
Attribute
HttpGet

Second Edit Action #2

Add
Attribute
HttpPost

QUESTION NO: 93 DRAG DROP**Exhibit:** |

Function Index() As ActionResult

Function Details(ByVal id As Integer) As ActionResult

Function EmployeesByName(ByVal employeeName As String) As ActionResult

There is a ASP.NET MVC 2 Web Application named PassGuideApp.**There is a controller PassGuideCtrl.****The signatures of PassGuideCtrl is displayed in the exhibit.****Employee details is displayed when an employee name is entered as the path by invoking the EmployeesByName action.**

Note: Employee names must be between 7 and 16 characters in length, and contains underscores and alphanumerical characters.

What code should be used?

Code, select from these

End Sub

routes.IgnoreRoute("{resource}.axd/{*pathInfo}")

routes.MapRoute(
"Default",
"{controller}/{action}/{id}",
New With {.controller = "Home", .action =
"EmployeesByName", .id = ""})

routes.MapRoute(
"Details by EmployeeName",
"{employeeName}",
New With {.controller = "Home", .action =
"EmployeesByName"}, New With {.employeeName = "\w{7,16}"}))

Shared Sub RegisterRoutes(ByVal routes As
RouteCollection)

routes.MapRoute(
"Default",
"{controller}/{action}/{id}",
New With {.controller = "Home", .action = "Index", .id = ""})

routes.MapRoute(
"Default",
"{controller}/{action}/{employeeName}",
New With {.controller = "Home", .action =
"EmployeesByName", .employeeName = ""},
New With {.employeeName = "\w{7,16}"}))

routes.MapRoute(
"Details by EmployeeName",
"{id}",
New With {.controller = "Home", .action =
"EmployeesByName"}, New With {.id = "\w{7,16}"}))

Place here

Place here

Place here

Place here

Place here

Answer:

Code, select from these

```

End Sub

Shared Sub RegisterRoutes(ByVal routes As
RouteCollection)

routes.IgnoreRoute("{resource}.axd/
{*pathInfo}")

routes.MapRoute(
"Default",
"{controller}/{action}/{id}",
New With {.controller = "Home", .action =
"EmployeesByName", .id = ""})

routes.MapRoute(
"Details by EmployeeName",
"{employeeName}",
New With {.controller = "Home", .action =
"EmployeesByName"}, New With {.employeeName = "\w{7,16}"])

routes.MapRoute(
"Default",
"{controller}/{action}/{employeeName}",
New With {.controller = "Home", .action =
"EmployeesByName", .employeeName = ""},
New With {.employeeName = "\w{7,16}"))

routes.MapRoute(
"Details by EmployeeName",
"{id}",
New With {.controller = "Home", .action =
"EmployeesByName"}, New With {.id = "\w{7,16}"})


Shared Sub RegisterRoutes(ByVal routes As
RouteCollection)

routes.IgnoreRoute("{resource}.axd/
{*pathInfo}")

routes.MapRoute(
"Details by EmployeeName",
"{employeeName}",
New With {.controller = "Home", .action =
"EmployeesByName"}, New With {.employeeName = "\w{7,16}"])

routes.MapRoute(
"Default",
"{controller}/{action}/{id}",
New With {.controller = "Home", .action =
"Index", .id = ""})

```

Explanation:

Code, place here

```
Shared Sub RegisterRoutes(ByVal routes As
    RouteCollection)
```

```
    routes.IgnoreRoute("{resource}.axd/
        {*pathInfo}')
```

```
    routes.MapRoute(
        "Details by EmployeeName",
        "{EmployeeName}",
        New With {.controller = "Home", .action =
            "EmployeesByName"}, New With {.EmployeeName = "\w{7,16}"})
```

```
    routes.MapRoute(
        "Default",
        "{controller}/{action}/{id}",
        New With {.controller = "Home", .action =
            "EmployeesByName", .id = ""})
```

```
End Sub
```

QUESTION NO: 94 DRAG DROP**Exhibit:**

```
Function About() As ActionResult
Function Index() As ActionResult
Function Details(ByVal id As Integer) As ActionResult
```

There is a ASP.NET MVC 2 Web Application named PassGuideApp.

There is a controller PassGuideCtrl.

The signatures of PassGuideCtrl is displayed in the exhibit.

When the root URL of the site is accessed the About action must be invoked.

What code is needed?

Code, select from these

End Sub

routes.MapRoute("Default4Empty", "/",
New With {.controller = "Home", .action = "About"})

Shared Sub RegisterRoutes(ByVal routes As
RouteCollection)

routes.MapRoute(_
"Default",
"{controller}/{action}/{id}",
New With {.controller = "Home", .action = "Index", .id
= ""})

routes.MapRoute("Default", "",
New With {.controller = "Home", .action = "About"})

routes.IgnoreRoute("{resource}.axd/
{*pathInfo}")

routes.MapRoute(
"Default",
"{controller}/{action}",
New With {.controller = "Home", .action = "About"})

routes.MapRoute(
"Default4Empty",
"{controller}/{action}/{id}",
New With {.controller = "Home", .action = "About", .id
= ""})

Code, place here

Place here

Place here

Place here

Place here

Place here

Answer:

Code, select from these

End Sub

```
routes.MapRoute("Default4Empty", "/",
New With {.controller = "Home", .action = "About"})
```

```
Shared Sub RegisterRoutes( ByVal routes As
RouteCollection)
```

```
routes.MapRoute(
"Default",
"{controller}/{action}/{id}",
New With {.controller = "Home", .action = "Index", .id =
=""} )
```

```
routes.MapRoute("Default", "",
New With {.controller = "Home", .action = "About"})
```

```
routes.IgnoreRoute("{resource}.axd/
{*pathInfo}")
```

```
routes.MapRoute(
"Default",
"{controller}/{action}",
New With {.controller = "Home", .action = "About"} )
```

```
routes.MapRoute(
"Default4Empty",
"{controller}/{action}/{id}",
New With {.controller = "Home", .action = "About", .id =
=""} )
```

Code, place here

```
Shared Sub RegisterRoutes( ByVal routes As
RouteCollection)
```

```
routes.IgnoreRoute("{resource}.axd/
{*pathInfo}")
```

```
routes.MapRoute(
"Default4Empty",
"{controller}/{action}/{id}",
New With {.controller = "Home", .action = "About", .id =
=""} )
```

End Sub

*Place here***Explanation:****Code, place here**

```
Shared Sub RegisterRoutes( ByVal routes As
RouteCollection)
```

```
routes.IgnoreRoute("{resource}.axd/
{*pathInfo}")
```

```
routes.MapRoute(
"Default4Empty",
"{controller}/{action}/{id}",
New With {.controller = "Home", .action = "About", .id =
=""} )
```

End Sub

Place here

QUESTION NO: 95 DRAG DROP

There is an ASP.NET Dynamic Data Web site PassGuideWS.

PassGuideWS has a Web page named PassGuidePage.

PassGuideDC3 is an ObjectDataSource control in PassGuidePage.

PassGuidePage also have GridView control PassGuideGW.

PassGuideGW uses PassGuideDC3 as data source.

Editing is enabled for PassGuideGW.

PassGuideGW supports auto-generated posts.

Dynamic Data behavior is supported by PassGuideGW.

PassGuideWS uses a Web Service to list and edit instances of a class Employees through exposed instances.

Clients uses PassGuideGW to handle these Employee instances.

Clients must be able to update these instances.

How can this be achieved?

Select from these

Add control...	Add file...	DefaultModel.RegisterContext(GetType(System.Web.UI.WebControls.ObjectDataSource), New ContextConfiguration() With {.ScaffoldAllTables = True})
Add code...		DynamicDataManager
PassGuideGw.EnableDynamicData(GetTyp e(Employees))		DynamicField
..To PassGuidePage.		..to the Application_Start method in the Global.asax.vb file.
..to each field of the Employees class.		Disable the auto-generated fields on PassGuideGW.
..to the Page_Init method of the PassGuidePage.		
Enable the auto-generated fields on PassGuideGW.		

Action #1

Place here
Place here
Place here

Action #2

Place here
Place here
Place here

Action #3

Place here

Answer:**Select from these**

Add control...	Add file...	DefaultModel.RegisterContext(GetType(System.Web.UI.WebControls.ObjectDataSource), New ContextConfiguration() With {.ScaffoldAllTables = True})
Add code...		DynamicDataManager
PassGuideGw.EnableDynamicData(GetTyp e(Employees))		DynamicField
..To PassGuidePage.		..to the Application_Start method in the Global.asax.vb file.
..to each field of the Employees class.		Disable the auto-generated fields on PassGuideGW.
..to the Page_Init method of the PassGuidePage.		
Enable the auto-generated fields on PassGuideGW.		

Action #1

Add control...	Add file...
..to the Application_Start method in the Global.asax.vb file.	
..to each field of the Employees class.	

Action #2

Add code...
PassGuideGw.EnableDynamicData(GetTyp e(Employees))
..to the Page_Init method of the PassGuidePage.

Action #3

Place here

Explanation:

Add control...	Action #2
DynamicField	PassGuideGw.EnableDynamicData(GetType(Employees))
..to each field of the Employees class.	..to the Page_Init method of the PassGuidePage.

Action #3

Disable the auto-generated fields on PassGuideGW.

QUESTION NO: 96 DRAG DROP**Global.asax exhibit:**

```
Public Shared Sub RegisterVehicles(ByVal Vehicles As
VehicleCollection) Vehicles.Add(New DynamicDataVehicle("{table}/PassGuideList.aspx") _ With
{
    .Action = PageAction.List,
    .ViewName = "PassGuideList",
    .Model = DefaultModel
})
Vehicles.Add(New DynamicDataVehicle("{table}/PassGuideList.aspx") _ With
{
    .Action = PageAction.Details,
    .ViewName = "PassGuideList",
    .Model = DefaultModel
})
End Sub
```

There is an ASP.NET Dynamic Data Web site PassGuideWS.

Global.asax of PassGuideWS is displayed in the exhibit.

PassGuideWS has one data context which, for all the tables in the data model, enable automatic scaffolding.

A custom layout is used to display posts from a Table Employees.

What action should you take?

Select from these

Add a new Web user control named...	Add a new folder named...		
..Employees.aspx...	..Employees...	..Employees.ascx...	..Employees_PassGuideList.ascx..
Add a new Web page named...	..to Dynamic Data\Filters folder of the Web site.		
...to Dynamic Data\PageTemplates folder of the Web site	In the code-behind file for the control change the base class from UserControl to...		
..to Dynamic Data\CustomPages folder of the Web site	System.Web. DynamicData.QueryableFilterUserControl.		
..to the Dynamic Data\EntityTemplates folder of the Web site	System.Web. DynamicData.EntityTemplateUserControl.		

Action #1

Place here
Place here
Place here

Action #2

Place here
Place here

Answer:

Select from these

Add a new Web user control named...	Add a new folder named...		
..Employees.aspx...	..Employees...	..Employees.ascx...	..Employees_PassGuideList.ascx..
Add a new Web page named...	..to Dynamic Data\Filters folder of the Web site.		
...to Dynamic Data\PageTemplates folder of the Web site	In the code-behind file for the control change the base class from UserControl to...		
..to Dynamic Data\CustomPages folder of the Web site	System.Web. DynamicData.QueryableFilterUserControl.		
..to the Dynamic Data\EntityTemplates folder of the Web site	System.Web. DynamicData.EntityTemplateUserControl.		

Action #1

Add a new Web page named...
..Employees.ascx..
...to Dynamic Data\PageTemplates folder of the Web site

Action #2

Place here
Place here

Explanation:

Action #1

Add a new Web page named...
..Employees.ascx..
...to Dynamic Data\PageTemplates folder of the Web site

Action #2

Place here
Place here

Only one action is required.

QUESTION NO: 97 DRAG DROP

Class Exhibit:

```
Public Class Employee  
Public EmployeeType As Integer  
Public State1 As String  
Public State2 As String  
Public Name As String  
Public TKid As String  
End Class
```

XML exhibit:

```
<Employee EmployeeType="2">  
<State1>Texas</State1>  
<Name>John Smith</Name>  
<ID>12345</ID>  
</Employee>
```

There is an ASP.NET Web site PassGuideWS.

PassGuideWS includes the class shown in the Class Exhibit.

PassGuideWS communicates with an external data source that requires the data to have the format displayed XML exhibit.

The XMSerializer class is used so that Employee instances are serialized and meeting the external XML format.

How do you achieve this?

Select from these

[XmlAttribute]	State2
EmployeeType	[XmlElement(IsNullable=true)]
[XmlAttribute("ID")]	PGid

Action 1
Add attribute
to field

<i>Place here</i>
<i>Place here</i>

Action 2
Add attribute
to field

<i>Place here</i>
<i>Place here</i>

Answer:**Select from these**

[XmlAttribute]	State2
EmployeeType	[XmlElement(IsNullable=true)]
[XmlAttribute("ID")]	PGid

Action 1
Add attribute
to field

<i>Place here</i>
<i>Place here</i>

Action 2
Add attribute
to field

<i>Place here</i>
<i>Place here</i>

Explanation:

Action 1
Add attribute
to field

[XmlAttribute]
EmployeeType

Action 2
Add attribute
to field

[XmlAttribute("ID")]
PGid

QUESTION NO: 98**Exhibit:**

```
Namespace PassGuideWCF
<ServiceContract()
Public Interface IPGService
<OperationContract()
Function GetBestEvaluation() As Decimal
End Interface
Partial Public Class PgService
Implements IPGService
Public Function GetBestEvaluation() As Decimal
Implements IPGService.GetBestEvaluation
Dim x As Decimal =
GetEvaluationFromTable()
Return x
End Function
End Class
End Namespace
```

There is a WCF service library PassGuideWCF.

A related code file is displayed in the exhibit.

PassGuideWCF is built and the assembly is deployed to an IIS application.

The GetBestEvaluation method must be called from JavaScript.

How can this be achieved? Select three.

A. Add code..

B. Apply attribute...

C. <%@ ServiceHost Service="PassGuideWCF.PGService"

Factory="System.ServiceModel.Activation.WebScriptServiceHostFactory" %>

to file...

D. <%@ ServiceHost Service="PassGuideWCF.IPGService"

Factory="System.ServiceModel.Activation.WebScriptServiceHostFactory" %>

to file...

E. .. script service to... ...

F. ..web get to ...

G. ..the rate service class, rebuild the WCF servicelibrary, and redeploy the assembly to the IIS application.

H. ..the Get Currant rate interface Method, rebuild the WCF servicelibrary, and redeploy the assembly to the IIS application.

I. ..code-behind

J. .. Service.svc.

K. ..Global.aspx.

Answer: A,C,J

Explanation:

QUESTION NO: 99 DRAG DROP

Code-behind exhibit:

```
Public Class PassGuideService  
Inherits System.Web.Services.WebService  
Public Function GetEmployees(ByVal PGid As Integer) As _ List(Of Employee)  
Return GetEmployeesFromDatabase(PGid)  
End Function  
End Class
```

There is an ASP.NET web site PassGuideWS.

PassGuideWS has a web service named PassGuideService.

The GetEmployees method is called by using AJAX.

What additional steps need to be taken?

Code, select from these

Adjust the code-behind file by..

..applying the ScriptService attribute

Adjust the PassGuideService class by...

...applying the ScriptMethod attribute

Adjust the GetEmployees method by..

..applying the WebService attribute

..applying the WebMethod attribute

...applying the ScriptWeb attribute

Action 1

Place here

Place here

Action 2

Place here

Place here

Answer:

Code, select from these

Adjust the code-behind file by..

..applying the ScriptService attribute

Adjust the PassGuideService class by...

...applying the ScriptMethod attribute

Adjust the GetEmployees method by..

..applying the WebService attribute

..applying the WebMethod attribute

...applying the ScriptWeb attribute

Action 1

Adjust the GetEmployees method by..

..applying the WebMethod attribute

Action 2

Adjust the PassGuideService class by...

..applying the ScriptService attribute

Explanation:

Adjust the GetEmployees method by..

..applying the WebMethod attribute

Action 2

Adjust the PassGuideService class by...

..applying the ScriptService attribute

QUESTION NO: 100 DRAG DROP**Code exhibit:**

```
Public Function GetNormalEmployees() As List(Of Employee)
    Dim SpecialEmployee() As String = {"Pass", "Bob", "Guide"}
    Dim allEmp As List(Of Employee) = GetAllEmp()
```

...

End Function

There is a ASP.NET application PassGuideApp.**PassGuideApp include the code in the exhibit.****Further code that return a list of Employees. Employees with an ID that is in the specialEmployees list should not be included. Duplicates should not be returned.****Which code should be used?**

Code, select from these

Where x.ID = y	From y In SpecialEmployee
Dim secretEmployee = (From x In allEmp	Dim employee As List(Of Employee) = New List(Of Employee)(
Return allEmp.Except(secretEmployee)	Select x).Distinct()
Select x	Return employee.Distinct()
Return From x In allEmp	from x in allemp
Where x.ID < y	

Code, place here

Place here

Answer:

Code, select from these

Where x.ID = y	From y In SpecialEmployee
Dim secretEmployee = (From x In allEmp	Dim employee As List(Of Employee) = New List(Of Employee)(
Return allEmp.Except(secretEmployee)	Select x).Distinct()
Select x	Return employee.Distinct()
Return From x In allEmp	from x in allemp
Where x.ID < y	

Code, place here

Dim secretEmployee = (From x In allEmp
From y In SpecialEmployee
Where x.ID = y
Select x).Distinct()
Return allEmp.Except(secretEmployee)

Explanation:**Code, place here**

Dim secretEmployee = (From x In allEmp

From y In SpecialEmployee

Where x.ID = y

Select x).Distinct()

Return allEmp.Except(secretEmployee)

QUESTION NO: 101 DRAG DROP**Exhibit:**

```
Private PassGuideW_entities  
Public Sub void PGEmployee(ByVal EmployeeX As Employee)  
End Sub
```

There is an ASP.NET application named PassGuideApp.

To handle the database PassGuideApp uses LINQ to Entities.

To update a database row corresponding to a detached entity of type Employee PassGuideApp uses the PGEmployee method. The method is defined in the exhibit.

Which code should be used for the method?

Code, select from these

```
_entities.ObjectStateManager.ChangeObjectState(EmployeeX, EntityState.Added)
```

```
_entities.Employee.Attach(EmployeeX)
```

```
_entities.Employee.ApplyCurrentValues(EmployeeX)
```

```
_entities.SaveChanges()
```

```
_entities.Employee.Attach(New Person() With {.Id = EmployeeX.Id}) _entities.ObjectStateManager.ChangeObjectState(EmployeeX, EntityState.Modified)
```

```
_entities.ObjectStateManager.ChangeObjectState(EmployeeX, EntityState.Modified)
```

Code, place here

```
Place here
```

```
Place here
```

```
Place here
```

Answer:**Code, select from these**

```
_entities.ObjectStateManager.ChangeObjectState(EmployeeX, EntityState.Added)
```

```
_entities.Employee.Attach(EmployeeX)
```

```
_entities.Employee.ApplyCurrentValues(EmployeeX)
```

```
_entities.SaveChanges()
```

```
_entities.Employee.Attach(New Person() With {.Id = EmployeeX.Id}) _entities.ObjectStateManager.ChangeObjectState(EmployeeX, EntityState.Modified)
```

```
_entities.ObjectStateManager.ChangeObjectState(EmployeeX, EntityState.Modified)
```

```
_entities.Employee.Attach(EmployeeX)
```

```
ChangeObjectState(EmployeeX, EntityState.Modified)
```

```
_entities.ObjectStateManager.ChangeObjectState(EmployeeX, EntityState.Modified)
```

```
_entities.SaveChanges()
```

```
Place here
```

Explanation: Code, place here

```
_entities.Employee.Attach(EmployeeX)
```

```
_entities.ObjectStateManager.ChangeObjectState(EmployeeX, EntityState.Modified)
```

```
_entities.SaveChanges()
```

QUESTION NO: 102 DRAG DROP**Exhibit:**

```
public string PGkrtValue;
List<Employee> employee = GetEmployees();
JavaScriptSerializer PGkrtValue = new JavaScriptSerializer();
```

There is an ASP.NET page PGPage.

The code-behind file of PGPage is displayed in the exhibit.

There is an application PassGuideApp.

PassGuideApp has a classed named Employees.

Employees has a Hired property of type string.

A client-side script needs data.

The JavaScriptSerializer class is used to serialize the Hired property of each post of the Employee list.

What code should be used for this?

Code, select from these

PGkrtValue = "{" & PGkrt.Serialize(Hireds)
& "}"

PGkrtValue =
PGkrt.Serialize(employees.Select(Function(p) p.Hired))

Dim Hireds = From hired In employees Select
hired

PGkrtValue = PGkrt.Serialize(Hireds)

PGkrtValue =
PGkrt.Serialize(employees.SelectMany(Function(p)
p.Hired.AsEnumerable()))

Code, place here

Place here

Place here

Answer:

Code, select from these

```
PGkrtValue = "{" & PGkrt.Serialize(Hireds)
& "}"
```

```
PGkrtValue =
PGkrt.Serialize(employees.Select(Function(p) p.Hired))
```

```
Dim Hireds = From hired In employees Select
hired
```

```
PGkrtValue = PGkrt.Serialize(Hireds)
```

```
PGkrtValue =
PGkrt.Serialize(employees.SelectMany(Function(p)
p.Hired AsEnumerable())))
```

Code, place here

```
PGkrtValue =
PGkrt.Serialize(employees.Select(Function(p) p.Hired))
```

Place here

Explanation:**Code, place here**

```
PGkrtValue =
PGkrt.Serialize(employees.Select(Function(p) p.Hired))
```

Place here

QUESTION NO: 103 DRAG DROP

There is an ASP.NET page PassGuidePage.

PassGuidePage has EmployeesDS method which produces a DataSet.

This DataSet includes data from two tables EmpoyeerDetails and PersonalDetails.

There is a view PassGuideView.

PassGuideView displays data from the PersonalDetails tables.

Which code should be used for PassGuideView?

Code, select from these

PassGuideView.DataMember =
"PersonalDetails"

PassGuideView.DataBind()

PassGuideView.DataSource = PersonalDetails()

PassGuideView.DataSource = New DataTable("dataSet",
"PersonalDetails") PassGuideView.DataBind()

PassGuideView.DataKeyNames = New String()
{"PersonalDetails"} PassGuideView.DataBind()

PassGuideView.DataSourceID =
"PersonalDetails"

Code, place here

Place here

Place here

Place here

Answer:**Code, select from these**

PassGuideView.DataMember =
"PersonalDetails"

PassGuideView.DataBind()

PassGuideView.DataSource = PersonalDetails()

PassGuideView.DataSource = New DataTable("dataSet",
"PersonalDetails") PassGuideView.DataBind()

PassGuideView.DataKeyNames = New String()
{"PersonalDetails"} PassGuideView.DataBind()

PassGuideView.DataSourceID =
"PersonalDetails"

Code, place here

PassGuideView.DataSource = PersonalDetails()

PassGuideView.DataMember =
"PersonalDetails"

PassGuideView.DataBind()

Explanation:**Code, place here**

PassGuideView.DataSource = PersonalDetails()

PassGuideView.DataMember =
"PersonalDetails"

PassGuideView.DataBind()

QUESTION NO: 104 DRAG DROP

There is a Visual Studio 2010 solution.

The solution includes an ASP.NET project.

The solution also includes a WCF service project.

The WCF service includes PassGuideEmployees method.

PassGuideEmployees returns an array of Employee objects.

PassGuideEmployees takes no arguments.

A proxy class is used by the application to access the WCF.

The wizard 'Add Service Reference' is used to make the proxy class.

The service endpoint is manually adjusted to another port.

You need to resolve two problems:

A) the client proxy must return a List (of Employees) instead of an array.

B) the client must use the adjusted service address.

Code, select from these

Update the service interface and implementation ...	In the web.asax file...
In the web.config file...	In the context menu for the service reference in the ASP.NET project, select the Configure Service Reference command...
...change the address property of the endpoint elementto retrieve the new service configuration.
and set the collection type to System.Collections.Generic.List.	...to the new service port.
...to return a List (of Employees)	

List instead of an array

Place here	Place here
Place here	Place here
Place here	Place here

Adjusted service port

Answer:

Code, select from these

Update the service interface and implementation ...	In the web.asax file...
In the web.config file...	In the context menu for the service reference in the ASP.NET project, select the Configure Service Reference command...
...change the address property of the endpoint elementto retrieve the new service configuration.
and set the collection type to System.Collections.Generic.List.	...to the new service port.
...to return a List (of Employees)	

List instead of an array

In the context menu for the service reference in the ASP.NET project, select the Configure Service Reference command...	In the web.config file...
and set the collection type to System.Collections.Generic.List.	...change the address property of the endpoint element ...
<i>Place here</i>	...to the new service port.

Explanation: Instead of an array

In the context menu for the service reference in the ASP.NET project, select the Configure Service Reference command...
and set the collection type to System.Collections.Generic.List.

Adjusted service port

In the web.config file...
...change the address property of the endpoint element ...
...to the new service port.

Adjusted service port

In the web.config file...
...change the address property of the endpoint element ...
...to the new service port.

QUESTION NO: 105

There is an ASP.NET web site PassGuideWS.

The PassGuideWS root directory includes a page PGpage.aspx.

PGpage.aspx must be displayed whenever there is an unhandled error. At the same time the displayed URL in the browser of the user is not changed.

What action should be take? Select two.

A. Make the following addition to the Global.asax file...

B. Make the following addition to the makebehind file...

C. Make the following addition to the web.config file...

D. <system.web>

```
<customErrors mode="On">
<error statusCode="500" redirect="~/PGpage.aspx" />
```

```
</customErrors>
</system.web>
E. <system.web>
<customErrors mode="On">
<error statusCode="300" redirect="~/PGpage.aspx" />
</customErrors>
</system.web>
F. <system.web>
<customErrors redirectMode="ResponseRewrite" mode="On" defaultRedirect="~/PGpage.aspx"
/>
</system.web>
G. <system.web>
<customErrors redirectMode="ResponseRefresh" mode="On" defaultRedirect="~/PGpage.aspx"
/>
</system.web>
H. Sub Application_Error(ByVal sender As Object, ByVal e As EventArgs)
Response.Redirect("~/PGpage.aspx")
End Sub
I. Protected Sub Page_Load(ByVal sender As Object,
ByVal e As System.EventArgs) Handles Me.Load
Server.Transfer("~/PGpage.aspx")
End Sub
```

Answer: C,F

Explanation:

QUESTION NO: 106 DRAG DROP

Class exhibit:

```
Public Class PassGuideMod
Implements IHttpModule
Dim footerContent As String = "<div>Hello brave world!</div>"
Public Sub Dispose() Implements IHttpModule.
Dispose
End Sub
End Class
```

There is a ASP.NET Web site PassGuideWeb.

There is HTTP module PassGuideMod.

PassGuideMod is registered in the web.config file.

The class of PassGuideMod is displayed in the exhibit.

PassGuideMod code adds footer content for every ASP.NET that is processed.

Which code can be used?

Code, select from these

End Sub	HttpApplication = TryCast(sender, HttpApplication) app.Response.Write(footerContent)
()	AddHandler app.EndRequest, AddressOf app_PGend
(ByVal sender As Object, ByVal e As EventArgs)	app.Response.Write(footerContent)
(ByVal app As HttpApplication) Implements IHttpModule.Init	(ByVal app As HttpApplication)
HttpApplication = New HttpApplication()	

Code, place here

Public sub New

Place here
Place here
Place here
Place here
Dim app As
Place here
Place here
Place here

Answer:

Code, select from these

End Sub	HttpApplication = TryCast(sender, HttpApplication) app.Response.Write(footerContent)
()	AddHandler app.EndRequest, AddressOf app_PGend
(ByVal sender As Object, ByVal e As EventArgs)	app.Response.Write(footerContent)
(ByVal app As HttpApplication) Implements IHttpModule.Init	(ByVal app As HttpApplication)
HttpApplication = New HttpApplication()	

Code, place here

Public sub New	(ByVal app As HttpApplication) Implements IHttpModule.Init
	AddHandler app.EndRequest, AddressOf app_PGend
	End Sub
Sub app_PGend	(ByVal sender As Object, ByVal e As EventArgs)
Dim app As	HttpApplication = New HttpApplication()
	app.Response.Write(footerContent)
	End Sub

Explanation:**Code, place here**

Public sub New	(ByVal app As HttpApplication) Implements IHttpModule.Init
	AddHandler app.EndRequest, AddressOf app_PGend
	End Sub
Sub app_PGend	(ByVal sender As Object, ByVal e As EventArgs)
Dim app As	HttpApplication = New HttpApplication()
	app.Response.Write(footerContent)
	End Sub

QUESTION NO: 107 DRAG DROP

There is an ASP.NET web site named PassGuideSite.

Membership and Role management providers are used by PassGuideSite.

How can you check if a specific user that is logged on at the moment is a member of the BackupOperator role?

Code, select from these

=	Dim	User	User.Identity.Name	Boolean	Roles.GetUsersInRole
Any()	Roles	("Backupoperator")	IsInRole	As	Varchar

Code, place here

Place here	temp	Place here				
------------	------	------------	------------	------------	------------	------------

Answer:

Code, select from these

=	Dim	User	User.Identity.Name	Boolean	Roles.GetUsersInRole
Any()	Roles	("Backupoperator")	IsInRole	As	Varchar

Code, place here

Pla	Us	temp	Place here	Place here	ol	Place here	Dim	Place here	Place here	ntity.Name	re
-----	----	------	------------	------------	----	------------	-----	------------	------------	------------	----

Explanation:

Dim	temp	As	Boolean	=	User	.	IsInRole	("Backupoperator")
-----	------	----	---------	---	------	---	----------	--------------------

QUESTION NO: 108

There is a project with ASP.NET server controls.

There is a base class EuropeClass and two subclasses SpainClass and ItalyClass.

All three have specific client JavaScript code. The code has functions used to create HTML elements for the controls.

Each of these JavaScript code in an ASP.NET page must only be included once in the generated HTML page (note that the page can use multiple copies of these controls).

What should be done? Select two.

Note:

PASSGUIDECLASS is the name of the control class.

PassGuideScript contains the Java code for the control.

PassGuide.js is a file that includes the JavaScript.

A. Use code

Page.ClientScript.RegisterClientScriptBlock(Me.GetType(), "script", PassGuideScript)

...

B. Use code

Page.ClientScript.RegisterClientScriptInclude(Me.GetType(), "script", "PassGuide.js")

...

C. Use code

Page.ClientScript.RegisterClientScriptBlock(GetType(PASSGUIDECLASS), "script", PassGuideScript)

D. Use code

Page.ClientScript.RegisterStartupScript(GetType(PASSGUIDECLASS), "script", PassGuideScript)

..

E. ..put the code into file Page_Update method of each Control.

F. ..put the code into file Page_Generate method of each Control.

G. ..put the code into file Page_Load method of each Control.

H. ..put the code into file Page_Refresh method of each Control.

Answer: C,G

Explanation:

QUESTION NO: 109 DRAG DROP

Tag exhibit:

<h1 id="passguide" runat="server">Some text</h1>

There is an ASP.NET page named PassGuidePage.

PassGuidePage includes the tag in the tag exhibit.

Code is changing the page dynamically when the page is loaded.

Which code can be used?

Code, select from these

```
HtmlGenericControl h1 = this.FindControl("passguide")
    as HtmlGenericControl;
```

```
This.passguide.InnerHtml = "Hello Miss Pass
    Guide"
```

```
h1.InnerText = "Hello Miss Pass Guide"
```

```
Dim h1 As HtmlGenericControl
=TryCast(Me.FindControl("passguide"), HtmlGenericControl)
```

```
Me.passguide.InnerHtml = "Hello Miss Pass
    Guide"
```

```
Dim h1 As HtmlGenericControl
=TryCast(Parent.FindControl("testking"),
    HtmlGenericControl)
```

```
TryCast(passguide.Parent, HtmlGenericControl).InnerText =
    "Hello Miss Pass Guide"
```

```
Pass Guide passguide passguide Pass Guide
```

Solution #1

Place here

Place here

Solution #2

Place here

Answer:

Code, select from these

```
HtmlGenericControl h1 = this.FindControl("passguide")
    as HtmlGenericControl;
```

```
This.passguide.InnerHtml = "Hello Miss Pass
    Guide"
```

```
h1.InnerText = "Hello Miss Pass Guide"
```

```
Dim h1 As HtmlGenericControl
=TryCast(Me.FindControl("passguide"), HtmlGenericControl)
```

```
Me.passguide.InnerHtml = "Hello Miss Pass
    Guide"
```

```
Dim h1 As HtmlGenericControl
=TryCast(Parent.FindControl("testking"),
    HtmlGenericControl)
```

```
TryCast(passguide.Parent, HtmlGenericControl).InnerText =
    "Hello Miss Pass Guide"
```

```
Pass Guide passguide passguide Pass Guide
```

Solution #1

```
HtmlGenericControl h1 = this.FindControl("passguide")
    as HtmlGenericControl;
```

```
This.passguide.InnerHtml = "Hello Miss Pass
    Guide"
```

Solution #2

```
Me.passguide.InnerHtml = "Hello Miss Pass
    Guide"
```

Explanation:

Code, select from these

```
HtmlGenericControl h1 = this.FindControl("passguide")
    as HtmlGenericControl;
```

```
This.passguide.InnerHtml = "Hello Miss Pass
Guide"
```

```
Dim h1 As HtmlGenericControl
=TryCast(Parent.FindControl("testking"),
    HtmlGenericControl)
```

```
TryCast(passguide.Parent, HtmlGenericControl).InnerText =
    "Hello Miss Pass Guide"
```

Solution #1

```
Dim h1 As HtmlGenericControl
=TryCast(Me.FindControl("passguide"), HtmlGenericControl)
```

```
h1.InnerText = "Hello Miss Pass Guide"
```

Solution #2

```
Me.passguide.InnerHtml = "Hello Miss Pass
Guide"
```

QUESTION NO: 110 DRAG DROP**List exhibit:**

```
<asp:PlaceHolder ID="dynamicControls" runat="server">
<asp:DropDownList ID="MyDropDown" runat="server">
<asp:ListItem Text="Socrates" value=" Socrates" />
<asp:ListItem Text="Aquinas" value=" Aquinas " />
<asp:ListItem Text="Hobbes" value=" Hobbes" />
<asp:ListItem Text="Locke" value=" Locke" />
</asp:DropDownList>
</asp:PlaceHolder>
```

There is a ASP.NET page named PassGuidePage.

PassGuidePage has the list displayed in the exhibit.

There is code that appends more items to the list.

Which code and where should it be used?

Code, select from these

End Sub

x.Controls.Add(pgl)

Private Sub pgdrop_PreRender(ByVal pgs As Object, ByVal e As System.EventArgs)
Handles pgdrop.PreRender

Protected Sub Page_Load(ByVal pgs As Object, ByVal e As System.EventArgs)
Handles Me.Load

x.Items.Add("Popper")

Dim pgl As Label = New Label()
pgl.Text = "Popper"
pgl.ID = "Popper"

Dim x As DropDownList
=TryCast(Page.FindControl("pgdrop"),
DropDownList)

DropDownList x =
Page.FindControl("MyDropDown") as
DropDownList;

Usage, select from these

Add code as OnPostRender event
handler to asp:DropDownList

Add code as OnPreRender event
handler to asp:DropDownList

Add code as event handler to the
page code-behind

Add code as event handler to the
page behind-code

Use code as follows:

Place here

Code, place here

Place here

Place here

Place here

Place here

Place here

Answer:

Code, select from these

End Sub

x.Controls.Add(pgl)

Private Sub pgdrop_PreRender(ByVal pgs As Object, ByVal e As System.EventArgs)
Handles pgdrop.PreRender

Protected Sub Page_Load(ByVal pgs As Object, ByVal e As System.EventArgs)
Handles Me.Load

x.Items.Add("Popper")

Dim pgl As Label = New Label()
pgl.Text = "Popper"
pgl.ID = "Popper"

Dim x As DropDownList
=TryCast(Page.FindControl("pgdrop"),
DropDownList)

DropDownList x =
Page.FindControl("MyDropDown") as
DropDownList;

Usage, select from these

Add code as OnPostRender event
handler to asp:DropDownList

Add code as OnPreRender event
handler to asp:DropDownList

Add code as event handler to the
page code-behind

Add code as event handler to the
page behind-code

Use code as follows:

handler to asp:DropDownList

Add code as event handler to the

Code, place here

Private Sub pgdrop_PreRender(ByVal pgs As Object, ByVal e As System.EventArgs)

Dim x As DropDownList
=TryCast(Page.FindControl("pgdrop"),
DropDownList)

x.Items.Add("Popper")

End Sub

Place here

Place here

Explanation:**Usage, select from these**

Add code as OnPostRender event
handler to asp:DropDownList

Add code as event handler to the
page code-behind

Add code as event handler to the
page behind-code

Use code as follows:

Add code as OnPreRender event
handler to asp:DropDownList

Code, place here

```
Private Sub pgdrop_PreRender(ByVal pgs As  
Object, ByVal e As System.EventArgs)  
Handles pgdrop.PreRender
```

```
Dim x As DropDownList  
=TryCast(Page.FindControl("pgdrop"),  
DropDownList)
```

```
x.Items.Add("Popper")
```

```
End Sub
```

QUESTION NO: 111 DRAG DROP**Exhibit:**

<uc:PassGuideC ID="PassGuideC" runat="server"/>

There is Web page PassGuidePage.aspx.

PassGuidePage.aspx has a control PassGuideC.ascx.

PassGuidePage.aspx make use PassGuideC.ascx as displayed in the exhibit.

A read-only member EmployeeName must be added to PassGuideC.ascx.

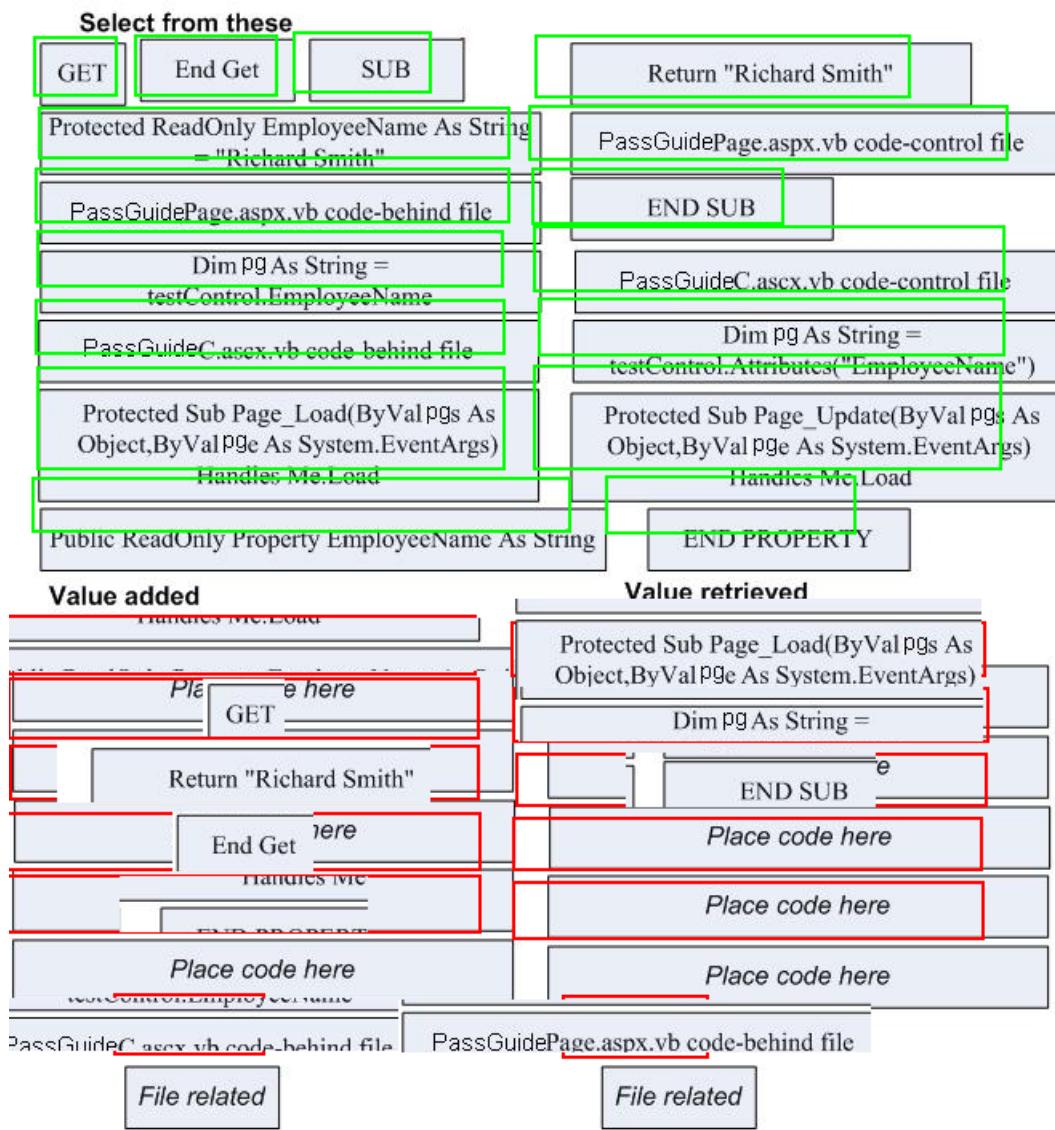
The value of this member is 'Richard Smith'.

This value must also be read by PassGuidePage.aspx.

What should you do?

Select from these		
GET	End Get	SUB
Protected ReadOnly EmployeeName As String = "Richard Smith"		
PassGuidePage.aspx.vb code-behind file		
Dim pg As String = testControl.EmployeeName		
PassGuideC.ascx.vb code-behind file		
Dim pg As String = testControl.Attributes("EmployeeName")		
Protected Sub Page_Load(ByVal pg As Object, ByVal pge As System.EventArgs) Handles Me.Load		
Protected Sub Page_Update(ByVal pg As Object, ByVal pge As System.EventArgs) Handles Me.Load		
Public ReadOnly Property EmployeeName As String		
Return "Richard Smith"		
END SUB		
PassGuideC.ascx.vb code-control file		
Dim pg As String = testControl.Attributes("EmployeeName")		
Protected Sub Page_Load(ByVal pg As Object, ByVal pge As System.EventArgs) Handles Me.Load		
END PROPERTY		
Value added		
Code, place here		
Place code here		
Value retrieved		
Code, place here		
Place code here		
Code should be placed in		
File related		
Code should be placed in		
File related		

Answer:



Explanation:

Value added

Code, place here

Public ReadOnly Property EmployeeName As String

 GET

 Return "Richard Smith"

 End Get

END PROPERTY

Code should be placed in

PassGuideC.ascx.vb code-control file

Value retrieved

Code, place here

Protected Sub Page_Load(ByVal pg As Object, ByVal pg As System.EventArgs)
Handles Me.Load

Dim pg As String =
testControl.EmployeeName

END SUB

Code should be placed in

PassGuidePage.aspx.vb code-behind file

QUESTION NO: 112 DRAG DROP**Markup exhibit:**

```
<Dev:PassGuide ID="PassGuide1" runat="server" Title="Hello PassGuide" />
```

There is a custom server control PassGuideC.

Adding PassGuideC creates the format displayed in the exhibit.

How can you implement PassGuideC?

Options, select from these

End Class	PageInfo.vb	<Assembly: TagPrefix("DevControls", "Dev")>
<ComponentModel.DefaultValue("")>		End Namespace
Namespace DevControls		Public Class PassGuide
Inherits WebControl	End Sub	output.WriteLine()
<ComponentModel.DefaultValue("Hello PassGuide")>		<ToolboxData("<{0}:PassGuide runat=""server"" Title=""Hello PassGuide"" />")>
Protected Overrides Sub RenderContents(ByVal output As HtmlTextWriter)		output.WriteLine("<Dev:PassGuide runat=""server"" Title=""Hello PassGuide"" />")

Modify the file

Place file name here
by adding code
Place here

Options, place here

Place here
Public Property Title As String
Place here

Answer:

Options, select from these

End Class	PageInfo.vb	<Assembly: TagPrefix("DevControls", "Dev")>
<ComponentModel.DefaultValue("")>		End Namespace
Namespace DevControls		Public Class PassGuide
Inherits WebControl	End Sub	output.WriteLine()
<ComponentModel.DefaultValue("Hello PassGuide")>		<ToolboxData("<{0}> PassGuide runat=""server"" Title=""Hello PassGuide"" />")>
Protected Overrides Sub RenderContents(ByVal output As HtmlTextWriter)		output.WriteLine("Dev.PassGuide runat=""server"" Title=""Hello PassGuide"" />")

Modify the file

Place file name here AssemblyInfo.vb	by adding	Namespace DevControls
Place here <Assembly: TagPrefix("DevControls", "Dev")>		Title="Hello PassGuide" />
		output.WriteLine("<DevPassGuide runat=""server""
		Place here
		Public Class PassGuide
		Inherits WebControl
	Put	
		Place here
		ByVal output As HtmlTextWriter)

Modify the file

output.WriteLine()	End Sub	End Class
--------------------	---------	-----------

Options, place here

Place here	Namespace DevControls
Place here	Title="Hello PassGuide" />
Place here	output.WriteLine("<DevPassGuide runat=""server""
Place here	Public Class PassGuide
Place here	Inherits WebControl
Put	
Place here	
ByVal output As HtmlTextWriter)	

Explanation:

Modify the file

AssemblyInfo.vb

by adding code

<Assembly: TagPrefix("DevControls",
"Dev")>

Options, place here

Namespace DevControls

<ToolboxData("<{0}>:PassGuide runat=""server""
Title=""Hello PassGuide"" />")>

Public Class TestKing

Inherits WebControl

<ComponentModel.DefaultValue("")>

Public Property Title As String

Protected Overrides Sub RenderContents(
ByVal output As HtmlTextWriter)

 output.Write(Title)

End Sub

End Class

End Namespace

QUESTION NO: 113 DRAG DROP

There is a web page named PassGuide.aspx.

PassGuide.aspx includes a control with the name PassGuideC which included in the file TesPGignC.ascx.

TesPGignC.ascx must be added to PassGuide.aspx?

How can you achieve this dynamically?

Code, select from these

Page.Form.Controls.Add(passguidec)	Dim passguidec As Control = Page.LocateControl("PassGuideC.ascx")
Private Sub TestPage_Init(ByVal pgs As Object, ByVal pg As System.EventArgs) Handles Me.Init	Dim passguidec As Control = Page.LoadControl("PassGuideC.ascx")
Protected Sub Page_Load(ByVal pgs As Object, ByVal pg As System.EventArgs) Handles Me.Load	Page.Controls.Form.Add(passguidec)
Dim passguidec As Control = Page.FindControl("PassGuideC.ascx")	End Sub End If

Code, place here

Place here
Place here
Place here
Place here

Answer:

Code, select from these

Page.Form.Controls.Add(passguidec)	Dim passguidec As Control = Page.LocateControl("PassGuideC.ascx")
Private Sub TestPage_Init(ByVal pgs As Object, ByVal pg As System.EventArgs) Handles Me.Init	Dim passguidec As Control = Page.LoadControl("PassGuideC.ascx")
Protected Sub Page_Load(ByVal pgs As Object, ByVal pg As System.EventArgs) Handles Me.Load	Page.Controls.Form.Add(passguidec)
Dim passguidec As Control = Page.FindControl("PassGuideC.ascx")	End Sub End If

Code, place here

Protected Sub Page_Load(ByVal pgs As Object, ByVal pg As System.EventArgs) Handles Me.Load
Dim passguidec As Control = Page.LoadControl("PassGuideC.ascx")
Page.Form.Controls.Add(passguidec)
Plk End Sub

Explanation:

Code, place here

```
Protected Sub Page_Load(ByVal pgs As Object, ByVal pg As System.EventArgs) Handles Me.Load
```

```
    Dim passguidec As Control =  
    Page.LoadControl("PassGuideCascx")
```

```
    Page.Controls.Form.Add(passguidec)
```

```
End Sub
```

QUESTION NO: 114**Code exhibit:**

```
Public Class Vehicle  
    Public Property Color as String  
    Public Property Weight as String  
    Public Property EmployeeionYear as String
```

There is an ASP.NET application named PassGuideApp.

PassGuideApp is utilizing a out-of-proc mode session state.

How can you add one attribute to the Vehicle Class, displayed in the code exhibit, to make sure you can save an instance to session state.

What would be the preferred attribute?

- A. Digitized
- B. ObjectData
- C. ContractData
- D. Unbound
- E. Serializable
- F. Bindable
- G. Parallel

Answer: E**Explanation:****QUESTION NO: 115 DRAG DROP****There is a ASP.NET application named PassGuideApp.****PassGuideAPP keep track of the active bugs users in the cache.****This value should remain in the cache if there are calls more frequently than once every 40 seconds.****This value should be removed from the cache after 100 seconds.****Which code should you use?****Code, select from these**

```
Cache.Insert("ActiveBugs", result, temp,
Cache.NoAbsoluteExpiration, TimeSpan.FromSeconds(40))
Cache.Insert("ActiveBugs", result,
Nothing, Cache.NoAbsoluteExpiration,
TimeSpan.FromSeconds(40))
Cache.Insert("ActiveBugs", result,
Nothing, DateTime.Now.AddSeconds(100),
TimeSpan.FromSeconds(40))
```

```
Dim temp As CacheDependency = New
CacheDependency(Nothing, New String() {"ActiveBugs"})
Cache.Insert("Trigger",
DateTime.Now, Nothing, DateTime.Now.AddSeconds(100),
Cache.NoSlidingExpiration)
Dim temp As CacheDependency = New
CacheDependency(Nothing, New String() {"Trigger"})
```

Code, place here*Place here**Place here**Place here***Answer:**

Code, select from these

```
Cache.Insert("ActiveBugs", result, temp,
Cache.NoAbsoluteExpiration, TimeSpan.FromSeconds(40))
```

```
Cache.Insert("ActiveBugs", result,
Nothing, Cache.NoAbsoluteExpiration,
TimeSpan.FromSeconds(40))
```

```
Cache.Insert("ActiveBugs", result,
Nothing, DateTime.Now.AddSeconds(100),
TimeSpan.FromSeconds(40))
```

```
Dim temp As CacheDependency = New
CacheDependency(Nothing, New String() {"ActiveBugs"})
```

```
Cache.Insert("Trigger",
DateTime.Now, Nothing, DateTime.Now.AddSeconds(100),
Cache.NoSlidingExpiration)
```

```
Dim temp As CacheDependency = New
CacheDependency(Nothing, New String() {"Trigger"})
```

Code, place here

```
Cache.Insert("Trigger",
DateTime.Now, Nothing, DateTime.Now.AddSeconds(100),
Cache.NoSlidingExpiration)
```

```
Dim temp As CacheDependency = New
CacheDependency(Nothing, New String() {"Trigger"})
```

```
Cache.Insert("ActiveBugs", result, temp,
Cache.NoAbsoluteExpiration, TimeSpan.FromSeconds(40))
```

Explanation:**Code, place here**

```
Cache.Insert("Trigger",
DateTime.Now, Nothing, DateTime.Now.AddSeconds(100),
Cache.NoSlidingExpiration)
```

```
Dim temp As CacheDependency = New
CacheDependency(Nothing, New String() {"Trigger"})
```

```
Cache.Insert("ActiveBugs", result, temp,
Cache.NoAbsoluteExpiration, TimeSpan.FromSeconds(40))
```

QUESTION NO: 116 DRAG DROP

There is an ASP.NET application PassGuideApp.

PassGuideApp gets the number of active users from the cache. If the number is not found a method PassGuideActiveUsers is used. In this case the number is saved into the PassGuideActiveUsers cache key.

Cached date expires after 3 minutes.

What code should be used?

Code, select from these

Sub	End Sub	End if	If Not PGActiveUsers.HasValue Then
If PGActiveUsers <> 0 Then			Cache.Insert("ActiveUsers", temp, Nothing,DateTime.Now.AddSeconds(180), Cache.NoSlidingExpiration)
Dim PGActiveUsers As Integer =			ActiveUsers = PGActiveUsers.Value
DirectCast(Cache("ActiveUsers"), Integer)			
PGActiveUsers = temp			Dim temp As Int32 =PassGuideActiveUsers()
Dim PGActiveUsers As Integer =			
CInt(Cache.Get("ActiveUsers"))			Cache.Add("ActiveUsers", temp, Nothing,DateTime.Now.AddSeconds(180),Ca che.NoSlidingExpiration,CacheItemPriority.N ormal, Nothing)

Code, place here

<i>Place here</i>

Answer:

Code, select from these

Sub End Sub End if

If PGActiveUsers <> 0 Then

Dim PGActiveUsers As Integer =
DirectCast(Cache("ActiveUsers"), Integer)

PGActiveUsers = temp

Dim PGActiveUsers As Integer =
CInt(Cache.Get("ActiveUsers"))

If Not PGActiveUsers.HasValue Then

Cache.Insert("ActiveUsers", temp,
Nothing, DateTime.Now.AddSeconds(180),
Cache.NoSlidingExpiration)

ActiveUsers = PGActiveUsers.Value

Dim temp As Int32 = PassGuideActiveUsers()

Cache.Add("ActiveUsers", temp,
Nothing, DateTime.Now.AddSeconds(180), Ca
che.NoSlidingExpiration, CacheItemPriority.N
ormal, Nothing)

Code, place here

Dim PGActiveUsers As Integer =
DirectCast(Cache("ActiveUsers"), Integer)

If Not PGActiveUsers.HasValue Then

Dim temp As Int32 = PassGuideActiveUsers()

Cache.Insert("ActiveUsers", temp,
Nothing, DateTime.Now.AddSeconds(180),
Cache.NoSlidingExpiration)

PGActiveUsers = temp

End if

ActiveUsers = PGActiveUsers.Value

Place here

Place here

Place here

Explanation:

Code, place here

```
Dim PGActiveUsers As Integer =  
    CInt(Cache.Get("ActiveUsers"))
```

```
If Not PGActiveUsers.HasValue Then
```

```
Dim temp As Int32 = PassGuideActiveUsers()
```

```
Cache.Insert("ActiveUsers", temp,  
Nothing, DateTime.Now.AddSeconds(180),  
Cache.NoSlidingExpiration)
```

```
PGActiveUsers = temp
```

```
End if
```

```
ActiveUsers = PGActiveUsers.Value
```

Place here

Place here

Place here

QUESTION NO: 117 DRAG DROP**Code exhibit:**

```
<asp:DropDownList ID="PGddl" runat="server"
AutoPostBack="True" ClientIDMode="Static"
OnSelectedIndexChanged="SelectedLanguageChanged">
<asp:ListItem Value="en">English</asp:ListItem>
<asp:ListItem Value="fi">Finish</asp:ListItem>
<asp:ListItem Value="de">German</asp:ListItem>
</asp:DropDownList>
```

There is a ASP.NET Web site named PassGuideWeb.

PassGuideWeb provides the users with the option to choose display language.

There is a web page in PassGuideWeb with a DropDownList named PGddl.

Corresponding code is displayed in the code exhibit.

PassGuideWeb has localized resources for the complete page content. This must be translated into the language the user has selected.

Which code should you use to ensure this after the user has selected his preferred language?

Code, select from these

ddlLanguage.SelectedIndexChanged Page.UICulture = ddlLanguage.SelectedValue	Page.UICulture = Request.Form("ddlLanguage")
Protected Sub SelectedLanguageChanged(ByVal PGs As Object, ByVal PGe As EventArgs) Handles	Page.Culture = Request.Form("ddlLanguage")
End Sub	Protected Overrides Sub InitializeCulture()
Protected Sub Page_Load(ByVal PGs As Object, ByVal PGe As System.EventArgs) Handles Me.Load	

Code, place here

Place here
Place here
Place here
Place here

Answer:

Code, select from these

ddlLanguage.SelectedIndexChanged
Page.UICulture = ddlLanguage.SelectedValue

Protected Sub SelectedLanguageChanged(ByVal PGs As Object, ByVal PGe As EventArgs) Handles

End Sub

End Val

Protected Sub Page_Load(ByVal PGs As Object, ByVal PGe As System.EventArgs) Handles Me.Load

Page.UICulture =
Request.Form("ddlLanguage")

Page.Culture = Request.Form("ddlLanguage")

Protected Overrides Sub InitializeCulture()

Code, place here

Protected Overrides Sub InitializeCulture()

Page.UICulture =
Request.Form("ddlLanguage")

End Sub

Place here

Explanation:**Code, place here**

Protected Overrides Sub InitializeCulture()

Page.UICulture =
Request.Form("ddlLanguage")

End Sub

Place here

QUESTION NO: 118**Code exhibit:**

```
Partial Public Class PassGuideMaster Inherits System.Web.  
UI.MasterPage  
Public Property PGStr As String  
Protected Sub Page_Load(ByVal sender As Object,  
ByVal e As System.EventArgs) Handles Me.Load  
End Sub  
End Class
```

There is a ASP.NET Web site named PassGuideWeb.

PassGuideWeb has a master page PassGuide.master.

The code exhibit has code that is included for PassGuide.master.

A new ASP.NET page named PassGuide1 is created.

PassGuide1 has PassGuide.master as the master page.

You are required to show the PassGuide.master's PGStr property in the PGDisplay Label control, which is included in the PassGuide1 page.

What steps achieves this? Select three.

A. Add code:

```
Dim custom As PassGuideMaster = Me.Master  
LabelPG.Text = custom.PGStr
```

B. Add code:

```
Dim custom As PassGuideMaster = Me.Parent  
LabelPG.Text = custom.PGStr
```

C. Add code:

```
Dim LabelPG As Label = Page.FindControl("LabelPG")  
LabelPG.Text = Me.PGStr
```

D. Add code:

```
Dim LabelPG As Label = Master.FindControl("LabelPG")  
LabelPG.Text = Me.PGStr
```

E. ..to the Page_load method of...

F. ..to the Page_focus method of...

G. ..to the Page_update method of...

H. ..the page code-behind file.

I. ..the PassGuide.Master.vb code-behind file.

Answer: A,E,H

Explanation:

QUESTION NO: 119

Code exhibit:

```
Protected Sub Page_Load(ByVal tks As Object,  
ByVal tke As System.EventArgs) Handles Me.Load  
Dim tks As String = Master.FooBar  
End Sub
```

There is a ASP.NET application named PassGuideApp.

PassGuideApp has a page PassGuidePage.aspx.

PassGuidePage.aspx has a master page PassGuideMaster.aspx.

PassGuideApp must make sure that PassGuidePage.aspx reads the property FooBar from PassGuideMaster.aspx.

The code in the code exhibit is used for this purpose.

You notice that PassGuidePage.aspx is not able to access the property FooBar.

How can you remedy this problem? Select two.

- A. Add the directive <%@ NextPage VirtualPath="~/PassGuideMaster.master" %> ...
- B. Add the directive <%@ NextPage VirtualPath="~/PassGuidePage.master" %> ...
- C. Add the directive <%@ PreviousPageType VirtualPath="~/PassGuideMaster.master" %> ...
- D. Add the directive <%@ PreviousPageType VirtualPath="~/PassGuidePage.master" %> ...
- E. Add the directive <%@ MasterType VirtualPath="~/PassGuideMaster.master" %> ...
- F. Add the directive <%@ MasterType VirtualPath="~/PassGuidePage.master" %> ...
- G. Change the Strict attribute to false...
- H. Change the Strict attribute to true...
- I. Change the Forced attribute to false...
- J. Change the Forced attribute to true...
- K. ...in the PassGuidePage.aspx
- L. ...in the PassGuideMaster.aspx
- M. ... in PassGuideApp.
- N. ..in the PassGuidePage.master @ Master directory
- O. ..in the PassGuideMaster.master @ Master directory

Answer: E,K

Explanation:

QUESTION NO: 120 DRAG DROP

PassGuideC.ascx exhibit:

```
<uc:PassGuideC ID="pgc" runat="server"/>
```

Code-behind exhibit:

```
Private Sub PassGuideMethod()  
...  
End Sub
```

Delegate exhibit:

```
Public Delegate Sub PassGuideEventHandler()
```

There is an ASP.NET Web site PassGuideWS.

There is an ASP.NET Web application PassGuideApp.

There is an ASP.NET page PassGuide.aspx

PassGuide.aspx has a Web user control PassGuideC.ascx.

The declaration of PassGuideC.ascx is displayed in the exhibit.

You add the PassGuideMethod to the Code-behind file. Please refer to the exhibit.

A delegate PassGuideEventHandler is defined (see the exhibit).

An event PassGuideEvent, with the type of PassGuideEventHandler, must be added to PassGuideC.ascx, while attaching the PassGuideMethod of PassGuidePassGuide.aspx to PassGuideEvent.

Which should be done?

Select from these

In PassGuideC.ascx.vb add code..

In code-behind add code..

Public Event PassGuideEvent As
PassGuideEventHandler

Public PassGuideEvent As
PassGuideEventHandler

Replace the PassGuideC.ascx reference in
PassGuide.aspx with...

In PassGuide.aspx add code..

In Global.aspx add code..

<uc:PassGuideC ID="pgc" runat ="server"
On PassGuideEvent="PassGuideMethod"/>

<uc:PassGuideC ID="pgc" runat ="server"
PassGuideEvent="PassGuideMethod"/>

Replace the PassGuide.aspx reference in
PassGuideC.ascx with...

Action #1

Place here

Place here

Action #2

Place here

Place here

Answer:

Select from these

In PassGuideC.ascx.vb add code..

In code-behind add code..

Public Event PassGuideEvent As
PassGuideEventHandler

Public PassGuideEvent As
PassGuideEventHandler

Replace the PassGuideC.ascx reference in
PassGuide.aspx with...

In PassGuide.aspx add code..

In Global.aspx add code..

<uc:PassGuideC ID="pgc" runat ="server"
On PassGuideEvent="PassGuideMethod"/>

<uc:PassGuideC ID="pgc" runat ="server"
PassGuideEvent="PassGuideMethod"/>

Replace the PassGuide.aspx reference in
PassGuideC.ascx with...

Action #1

In PassGuideC.ascx.vb add code..

Public Event PassGuideEvent As
PassGuideEventHandler

Action #2

Replace the PassGuideC.ascx reference in
PassGuide.aspx with...

<uc:PassGuideC ID="pgc" runat ="server"
On PassGuideEvent="PassGuideMethod"/>

Explanation:

Action #1

In PassGuideC.ascx.vb add code..

Public Event PassGuideEvent As
PassGuideEventHandler

Action #2

Replace the PassGuideC.ascx reference in
PassGuide.aspx with...

<uc:PassGuideC ID="pgc" runat ="server"
PassGuideEvent="PassGuideMethod"/>

