Vendor: Microsoft

Exam Code:70-486

Exam Name: Developing ASP.NET MVC Web Applications

Version: Demo

QUESTION 1

DRAG DROP

You are building an ASP.NET MVC web application.

The application will be viewed by users on their mobile phones.

You need to ensure that the page fits within the horizontal width of the device screens.

You have the following markup:

```
<!DOCTYPE html>
<html>
<head>
    <title>@ViewBag.Title</title>
    <Target 1 Target 2 Target 3>
    <link href="@Url.Content("~/Content/Site.css")"
        rel="stylesheet" type="text/css" />
    <script src="@Url.Content("~/Scripts/jquery-1.6.2.min.js")"
        type="text/javascript"></script>
</head>
<body>
```

Which markup segments should you include in Target 1, Target 2 and Target 3 to complete the markup? (To answer, drag the appropriate markup segments to the correct targets. Each line of code may be used once, more than once, or not at all. You may need to drag the split bar between panes or scroll to view content.)

Select and Place:

Markup Segments	Answer area
meta	Target 1: Markup segment
area	Target 2: Markup segment
Markup Segments	Target 3: Markup segment
name="viewport"	
name="scheme"	
Markup Segments	
content="width=device-width"	
content="user-scalable"	

Correct Answer:

Markup Segments	Answer area
	Target 1: meta
area	Target 2: name="viewport"
Markup Segments	Target 3: content="width=device-width"
name="scheme"	
Markup Segments	
content="user-scalable"	

The viewport tag in the ASP.NET MVC 4 layout file (/Views/Shared/_Layout.cshtml) sets the viewport to the device width. The following line shows the viewport tag in the ASP.NET MVC 4 layout file.

References: https://www.codeproject.com/Articles/472005/Techniques-for-Mobile-friendly-ASP-NET-MVC-web

---

QUESTION 2

Note: This question is part of a series of questions that present the same scenario. Each question in the series contains a unique solution that might meet the stated goals. Some question sets might have more than one correct solution, while

others might not have a correct solution.

After you answer a question in this section, you will NOT be able to return to it. As a result, these questions will not appear in the review screen.

You develop an ASP.NET web application that is self-hosted using Open Web Interface for .NET (OW1N) in a Microsoft Azure Worker role.

The web application throws exceptions.

You need to resolve the exceptions.

Solution: Change the application startup code to debug the OWIN pipeline.

Does the solution meet the goal?

A. Yes

B. No

Correct Answer: B

We need to install the Microsoft.Owin.Diagnostics package before we change the startup code.

The Microsoft.Owin.Diagnostics package contains middleware that catches unhandled exceptions and displays an HTML page with error details.

References:

https://docs.microsoft.com/en-us/aspnet/aspnet/overview/owin-and-katana/getting-started-with-owin-and-katana#add-owin-diagnostics

---

QUESTION 3

Note: This question is part of a series of questions that present the same scenario. Each question in the series contains a unique solution that might meet the stated goals. Some question sets might have more than one correct solution, while

others might not have a correct solution.

After you answer a question in this section, you will NOT be able to return to it. As a result, these questions will not appear in the review screen.

You are developing an ASP.NET Core MVC web application. The landing page of the application contains over 100 small JPEG images, including many images that have embedded

Mobile device users report performance issues when loading the landing page. You debug the application and determine that the number of HTTP requests is causing the issue.

You need to improve the performance of the landing page.

Solution: Convert all images to JPEG with a high compression ratio.

A. Yes

B. No

Correct Answer: B

QUESTION 4

DRAG DROP

You need to implement the Views\RunLog_CalculatePace.cshtml partial view from Views\Runlog\GetLog.cshtml to display the runner\\'s average mile pace.

You have the following markup:

```
<td>
    @Html.DisplayFor(model => log.Time)
</td>
<td>
    Target 1
    Target 2
</td>
<td>
    @Html.ActionLink("Delete", "DeleteLog", new { id = log.id })
</td>
```

Which markup segments should you include in Target 1 and Target 2 to implement the view? To answer, drag the appropriate markup segments to the correct targets. Each markup segment may be used once, more than once, or not at all.

You may need to drag the split bar between panes or scroll to view content.

NOTE: Each correct selection is worth one point.

Select and Place:

Markup Segments

@Html.Partial(

@Html.Action(

"_CalculatePace.cshtml", log)

"_CalculatePace", log)

"_CalculatePace")

Answer area

Target 1:   Markup Segment

Target 2:   Markup Segment

Correct Answer:

Markup Segments

@Html.Action(

"_CalculatePace.cshtml", log)

"_CalculatePace")

Answer area

Target 1:   @Html.Partial(

Target 2:   "_CalculatePace", log)

Html.Partial renders the partial view as an HTML-encoded string.

This methodresult can be stored in a variable, since it returns string type value.

Simple to use and no need to create any action.

Like RenderPartial method, Partial method is also useful when the displaying data in the partial view is already in the corresponding view model.

References: http://www.dotnettricks.com/learn/mvc/renderpartial-vs-renderaction-vs-partial-vs-action-in-mvc-razor

---

QUESTION 5

You are developing an ASP.NET Core web application. The application includes a secure area only accessible to authenticated users. The application must:

1.

Reside on the same server as the reverse proxy.

2.

Use a reverse proxy for caching and serving static content.

3.

Use basic authentication for the secure area.

4.

Use the HTTPS protocol for the secure area.

5.

Use the HTTPS protocol for all non-secure content.

You need to deploy the application.

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

NOTE: Each correct selection is worth one point.

A. Use the RewriteMiddleware from Microsoft AspNetCore.Rewrite.

B. Use the ForwardedHeaders middleware from Microsoft.AspNetCore.HttpOverrides.

C. Use Http.sys as the web server for the application and Apache on Linux as the reverse proxy.

D. Use Kestrel as the web server for the application and Nginx on Linux as the reverse proxy.

Correct Answer: AD

References: https://docs.microsoft.com/en-us/aspnet/core/fundamentals/url-rewriting?view=aspnetcore-2.1
https://docs.microsoft.com/en-us/aspnet/core/fundamentals/servers/kestrel?view=aspnetcore-2.1

QUESTION 6

Note: This question is part of a series of questions that present the same scenario. Each question in the series contains a unique solution that might meet the stated goals. Some questions sets might have more than one correct solution,

while others might not have a correct solution.

After you answer a question in this section, you will NOT be able to return to it. As a result, these questions will not appear in the review screen.

You develop an ASP.NET web application that is self-hosted using Open Web Interface for .NET (OWIN) in a Microsoft Azure Worker role.

The web application throws exceptions.

You need to resolve the exceptions.

Solution: Change the HTTP Endpoints to use port 80.

Does the solution meet the goal?

A. Yes

B. No

Correct Answer: A

QUESTION 7

DRAG DROP

You are developing an ASP.NET MVC application that allows users to log on by using a third-party authenticator.

You need to configure Microsoft Azure Access Control Services and the application.

Which five actions should you perform in sequence? (To answer, move the appropriate actions from the list of actions to the answer area and arrange them in the correct order.)

Select and Place:

Actions	Answer Area
Generate provider rules for claims.	
Register the application as the relying party.	
Add a Security Token Service (STS) reference in Visual Studio 2012.	
Create a service namespace.	
Add the third-party as the identity provider	
Add a symmetric key service identity.	

Correct Answer:

Actions	Answer Area
	Create a service namespace.
	Register the application as the relying party.
	Add a Security Token Service (STS) reference in Visual Studio 2012.
	Add the third-party as the identity provider.
	Generate provider rules for claims.
Add a symmetric key service identity.	

Box 1: Create a service namespace

The first step is to create an ACS Namespace. This is your Security Token Services (STS) that will generate Signed Identity tokens to be consumed by WAP. This will also be the only STS that WAP will trust.

Box 2: Register the application as a relaying partner.

Now that the Namespace is created, you will have to tell it about the WAP Portals that is expecting tokens from it. We add the WAP Tenant Portal as a Relying Party to ACS (Access Control Services).

Box 3: Add a Security Token Service (STS) reference in Visual Studio 2012.

Now that the Namespace is created, you will have to tell it about the WAP Portals that is expecting tokens from it.

1.

Click on Relying Party Applications and click on Add to add the Windows Azure Pack tenant Portal as a Relying Party to this namespace. This essentially tells the ACS namespace that the Tenant Portal is expecting it to provide user identities.

2.

You will now go to the Add Relying Party Application page where you can enter details about the WAP tenant Portal.

3.

The easier option is to provide the federation Metadata from the tenant portal. Save the XML file locally on your computer

4.

Now back in the ACS management portal, Upload the federation metadata file and provide a Display Name for the Relying Party.

5.

Scroll Down to the Token Format section and choose the token format to be \'JWT\'. By Default, the Windows Live Identity Provider will be selected. Deselect it if you do not want to allow users to sign in using their Live id. Under the

Token Signing Settings section, select X.509 Certificate as the Type. Click on Save.

Box 4: Add the third-party as the identity provider.

We have our ACS and WAP portals setup. We now have to find a source of Identities that can be flown in to the WAP Portals through ACS. We configure external services to act as Identity Providers

Box 5: Generate provider rules for claims

We now have our Relying Party and our Identity Providers set up. We should now tell ACS how to transform the incoming Claims from these Identity providers so that the Relying Party can understand it. We do that using Rule Groups which are a set of rules that govern Claim Transformation. Since, we have two identity Providers, we will have to create a rule for each of these.

QUESTION 8

When users attempt to retrieve a product from the product page, a run-time exception occurs if the product does not exist.

You need to route the exception to the CustomException.aspx page.

Which method should you add to MvcApplication?

```
C A.   public static void RegisterGlobalFilters(GlobalFilterCollection filters)
       {
         filters.Add(new HandleErrorAttribute
         {
           ExceptionType = typeof(IndexOutOfBoundsException),
           View = "CustomException",
         });
       }

C B.   public static void RegisterGlobalFilters(GlobalFilterCollection filters)
       {
         filters.Add(new HandleErrorAttribute
         {
           ExceptionType = typeof(NullReferenceException),
           View = "CustomException",
         });
       }

C C.   public static void RegisterGlobalFilters(GlobalFilterCollection filters)
       {
         filters.Add(new HandleErrorAttribute
         {
           ExceptionType = typeof(IndexOutOfBoundsException),
           Handler = "CustomException",
         });
       }

C D.   public static void RegisterGlobalFilters(GlobalFilterCollection filters)
       {
         filters.Add(new HandleErrorAttribute
         {
           ExceptionType = typeof(NullReferenceException),
           Handler = "CustomException",
         });
       }
```

A. Option A

B. Option B

C. Option C

D. Option D

Correct Answer: B

QUESTION 9

You are developing a Microsoft Azure ASP.NET Core web application named onlinestore.

Users report bugs with the web application that only occur on development deployments. The bugs are in a third-party

component.

You need to gather a memory dump of the running application to provide to the component vendor.

How should you construct the URI to gather the memory dump? To answer, drag the appropriate URI segments to the correct locations. Each URI segment may be used once, more than once, or mot at all. You may need to drag the split bar

between panes or scroll to view content.

NOTE: Each correct selection is worth one point.

Select and Place:

URI segments

| onlinestore | scm |
| debug | diag |

Answer area

https:// [URI segment] . [URI segment] . azurwebsites.net/

Correct Answer:

URI segments

| debug | diag |

Answer area

https:// [onlinestore] . [scm] . azurwebsites.net/

QUESTION 10

You are developing an ASP.NET MVC application that provides instant messaging capabilities to customers. You have the following requirements:

- Messages must be able to be sent and received simultaneously.
- Latency and unnecessary header data must be eliminated.
- The application must comply with HTML5 standards.

You need to design the application to meet the requirements.

What should you do?

A. Configure polling from the browser.

B. Implement long-running HTTP requests.

C. Implement WebSockets protocol on the client and the server.

D. Instantiate a MessageChannel object on the client.

QUESTION 11

You are instructed to make sure that the deletion of audiovisual media is not dependent on browser ability. Which of the following actions should you take?

A. You should consider writing code to create a SendSync method.

B. You should consider writing code to create a SendAsync method.

C. You should consider writing code to create a RetrieveAsync method.

D. You should consider writing code to create a RetrieveSync method.

Correct Answer: B

QUESTION 12

DRAG DROP

You are developing an ASP.NET MVC application. You plan to use OAuth to authenticate users to the application.

You need to use the correct authentication data in the application.

What should you do? To answer, drag the appropriate data element to the correct location or locations. Each data element may be used once, more than once, or not at all. You may need to drag the split bar between panes or scroll to view
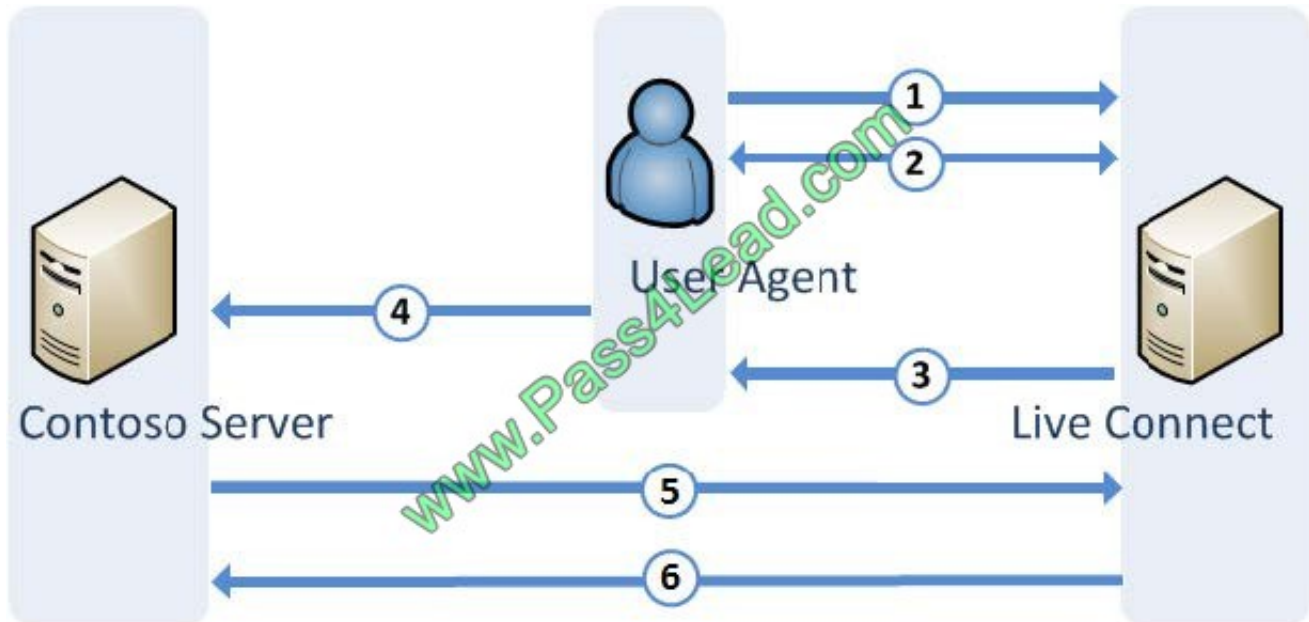
content.

Select and Place:
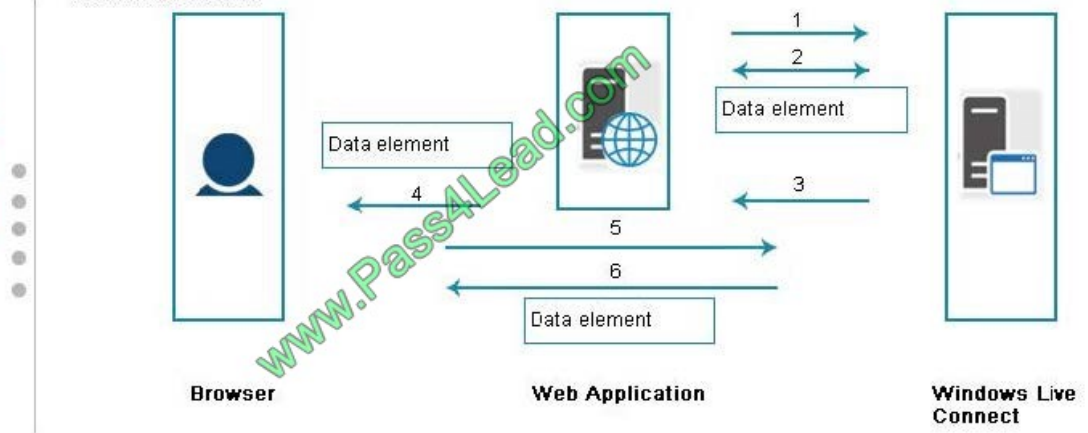
Correct Answer:
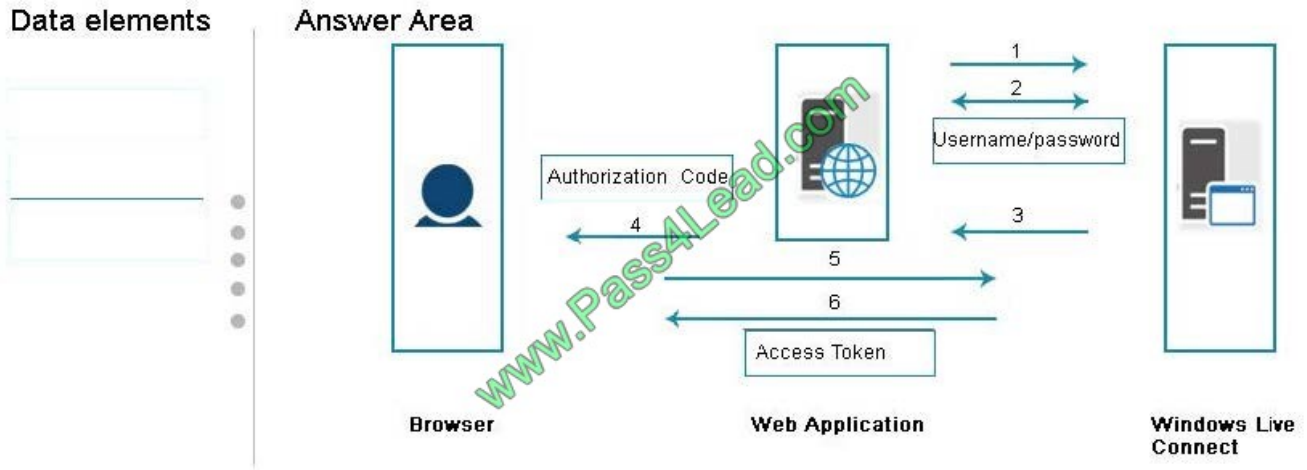
Live Connect implements the OAuth 2.0 protocol to authenticate users.

In the authorization code grant flow, the client makes authorization requests by using request_type=code.

The following diagram illustrates how the authorization code grant flow works.

1.

 The client starts the flow by directing the resource owner\\'s user agent to the Live Connect authorization endpoint, by using a URL in the following format. https://login.live.com/oauth20_authorize.srf?client_id=CLIENT_IDandscope=SCOP ESandresponse_type=codeandredirect_uri=REDIRECT_URI

2.

 The authorization server authenticates the resource owner via the user agent, and establishes whether the resource owner grants or denies the client\\'s access request.

3.

 Assuming that the resource owner has granted access, the Live Connect authorization server redirects the user agent

to the client by using the redirection URI that was provided in the initial request.

4.

 The user agent calls the client with the redirection URI, which includes an authorization code and any local state that was provided by the client. For example: http://contoso.com/Callback.htm?code=AUTHORIZATION_CODE.

5.

 The client requests an access token from the authorization server\\'s token endpoint by using its client credentials for authentication, and includes the authorization code that was received in the previous step.

6.

 If the credentials are valid, the authorization server responds by returning an access token. References: https://msdn.microsoft.com/en-us/library/hh243647.aspx

To Read the Whole Q&As, please purchase the Complete Version from Our website.

Try our product !

100% Guaranteed Success

100% Money Back Guarantee

365 Days Free Update

Instant Download After Purchase

24x7 Customer Support

Average 99.9% Success Rate
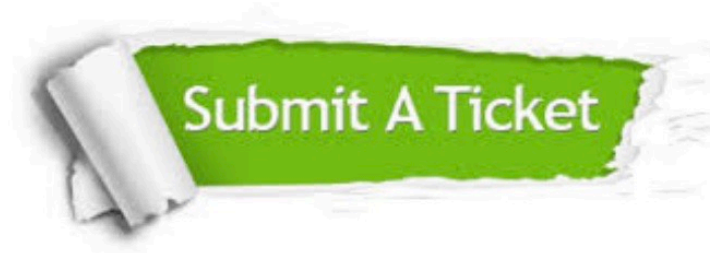
More than 800,000 Satisfied Customers Worldwide

Multi-Platform capabilities - Windows, Mac, Android, iPhone, iPod, iPad, Kindle

Need Help

Please provide as much detail as possible so we can best assist you.
To update a previously submitted ticket:

One Year Free Update
Free update is available within One Year after your purchase. After One Year, you will get 50% discounts for updating. And we are proud to boast a 24/7 efficient Customer Support system via Email.

Money Back Guarantee
To ensure that you are spending on quality products, we provide 100% money back guarantee for 30 days from the date of purchase.

Security & Privacy
We respect customer privacy. We use McAfee's security service to provide you with utmost security for your personal information & peace of mind.

Any charges made through this site will appear as Global Simulators Limited.
All trademarks are the property of their respective owners.