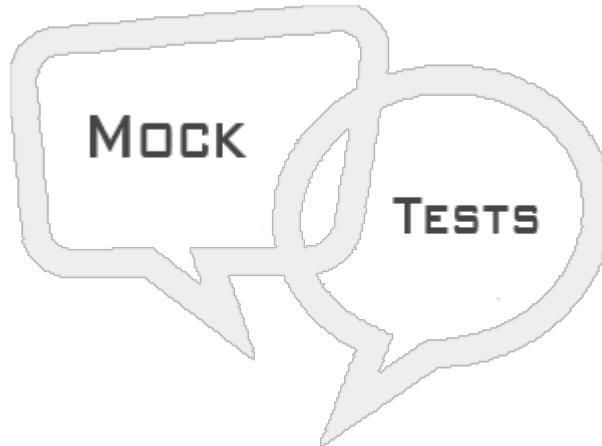


MVC FRAMEWORK MOCK TEST

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This section presents you various set of Mock Tests related to **MVC Framework Framework**. You can download these sample mock tests at your local machine and solve offline at your convenience. Every mock test is supplied with a mock test key to let you verify the final score and grade yourself.



MVC FRAMEWORK MOCK TEST IV

Q 1 - Windows Azure ACS allows for federated identification from outside agencies such as a Microsoft account or Facebook. Which entity issues the final token that your application will accept for access?

- A - The outside agency
- B - Your application
- C - Your network firewall
- D - Windows Azure ACS
- E - A and B both
- F - All of the above

Q 2 - WIF enables you to create a custom token. To be able to use the token, you must create a custom token handler by overriding which of the following?

- A - SecurityToken
- B - SecurityTokenHandler
- C - SWToken
- D - Saml2SecurityTokenHandler
- E - A and B both
- F - All of the above

Q 3 - WIF adds the concepts of claims to which of the following? Choose all that apply.

- A - IIdentity
- B - IPrincipal

C - User

D - MembershipProvider

E - A and B both

F - All of the above

Q 4 - What class handles the actual data encryption?

A - RijndaelManaged

B - RSACryptoServiceProvider

C - CryptoStream

D - RSAKeyInfo

E - A and B both

F - All of the above

Q 5 - What are digital signatures used for? Choose all that apply.

A - Encryption

B - Authentication

C - Nonrepudiation

D - Authorization

E - Hashing

F - B, C and D

Q 6 - How do you encrypt the <connectionStrings> section of the Web.config file?

A -

```
aspnet_regiis -pe "ConnectionStrings" -app "/MachineDPAPI" -prov  
"RsaProtectedConfigurationProvider"
```

B -

```
aspnet_regiis -pe "Web.Config" -app "/MachineDPAPI" -prov  
"RsaProtectedConfigurationProvider"
```

C -

```
aspnet_regiis -pd "ConnectionStrings" -app "/MachineDPAPI" -prov  
"RsaProtectedConfigurationProvider"
```

D -

```
aspnet_regiis -pd "Web.Config" -app "/MachineDPAPI" -prov  
"RsaProtectedConfigurationProvider"
```

E - A and B both

F - All of the above

Q 7 - What roles does a CA play in a PKI? Choose all that apply.

A - Serves the certificate for the web server

B - Validates the company or individual purchasing the certificate

C - Signs the certificate as authentic

D - Provides the Domain Name System *DNS* connections between the client and server

E - B and C both

F - All of the above

Q 8 - What are the primary differences between the AntiXSS Library and the default .NET Framework? Choose all that apply.

A - The AntiXSS Library takes a blocked-list approach, whereas the .NET Framework takes an accepted-list approach.

B - The AntiXSS Library has been modified to realize performance gains.

C - The AntiXSS Library takes an accepted-list approach, whereas the .NET Framework takes a blocked-list approach.

D - The AntiXSS Library offers enhanced globalization capabilities.

E - B, C and D

F - All of the above

Q 9 - A SQL injection attack occurs when an application allows input submitted by the client to be run as part of a SQL command. What actions should a developer take to ensure that this doesn't happen? Choose all that apply.

A - Use Entity SQL because it does not suffer from the same risk.

B - Use SQLParameters to submit the parameters.

C - Use Linq-to-Entities to access the database,

D - Filter out keywords and symbols.

E - B and C both

F - All of the above

Q 10 - If you have View with @Page directive to inherit from ViewPage<TModel> then your View is _____, where TModel is type of Model

A - Partial View

B - Strongly Typed View

C - Content View

D - Template View

E - A and D both

F - All of the above

Q 11 - You are writing an action method called AddProduct inside the Product controller. The logic in your code indicates that you need to call the Cart controller's Add method as a result of your controller's action method. Which line of code would accomplish this?

E - A and D both

F - All of the above

Q 12 - You are implementing an ASP.NET MVC 2 Web application. The URL with path /Home/Details/{country} will return a page that provides information about the named country. You need to ensure that requests for this URL that contains an unrecognized country value will not be processed by the Details action of HomeController. What should you do?

A - Add the ValidateAntiForgeryToken attribute to the Details action method.

B - Add the Bind attribute to the country parameter of the Details action method. Set the attribute's Prefix property to Country.

C - Create a class that implements the IRouteConstraint interface. Configure the default route to use this class.

D - Create a class that implements the IRouteHandler interface. Configure the default route to use this class.

E - A and D both

F - All of the above

Q 13 - You create an ASP.NET MVC 2 Web application that contains the following controller class.

```
public class CartController : Controller
{
    static List products = new List();
    public ActionResult Index() { return View(); }
}
```

And the Views folder of your application, you add a view page named Index.aspx that includes the following @ Page directive.

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

You test the application with a browser. You receive the following error message when the Index method is invoked: "The view 'Index' or its master was not found." You need to resolve the error so that the new view is displayed when the Index method is invoked. What should you do?

A - Create a folder named Cart inside the Views folder. Move Index.aspx to the Cart folder.

B - Modify the Index method by changing its signature to the following: public ActionResult Index Cartc

C - Change the name of Index.aspx file to Cart.aspx

D - None of above

E - A and D both

F - All of the above

Q 14 - You are developing an ASP.NET MVC 2 application. A view contains a form that allows users to submit their first name. You need to display the value that is submitted, and you must ensure that your code avoids crosssite scripting. Which code segment should you use?

A - `<% Response.WriteHttpUtility.HtmlDecode(Model.FirstName) %>`

B - `<%: Model.FirstName %>`

C - `<%= Model.FirstName %>`

D - Both b & c will work

E - A and D both

F - All of the above

Q 15 - Which of the following statement is false about MVC in .NET?

A - Complete control over your HTML Markup

B - Makes Test Driven Development *TDD* very difficult

C - Allows you to create SEO-friendly URLs for your site

D - Enables rich AJAX and jQuery integration

E - A and D both

F - All of the above

Q 16 - The Controller class is responsible for the following processing stages:

A - Locating the appropriate action method to call and validating that it can be called.

B - Getting the values to use as the action method's arguments.

C - Handling all errors that might occur during the execution of the action method.

D - All of the above.

E - A and D both

F - None of the above

Q 17 - Which Helper Method is used to return a user-defined content type.

A - Content

B - JavaScript

C - View

D - RedirectToRoute

E - A and D both

F - All of the above

Q 18 - Which Helper Method Returns binary output to write to the response?

- A - Content
- B - File
- C - JavaScript
- D - Json
- E - C and D both
- F - All of the above

Q 19 - Which Action Result Renders a partial view, which defines a section of a view that can be rendered inside another view?

- A - ActionResult
- B - RedirectResult
- C - PartialViewResult
- D - None of above.
- E - C and D both
- F - All of the above

Q 20 - What is strongly typed view in mvc?

- A - view created with model class
- B - view having same name as class
- C - view created with strong keyword
- D - view created with controller class
- E - E,C and D both
- F - All of the above

Q 21 - What are partialviews in mvc?

- A - Its the resource file for a view
- B - View that has strongly-type models
- C - Same as MasterPage in asp.net
- D - Reusable view
- E - C and D both
- F - All of the above

Q 22 - Which tools are used for unit testing in MVC?

- A - moq
- B - Junit
- C - xunit
- D - Funit
- E - C and D both
- F - All of the above

Q 23 - Where are routes registered in ASP.NET MVC Application?

- A - Controller
- B - Web.config
- C - Global.ascx
- D - All of the above
- E - C and D both
- F - All of the above

Q 24 - Which of the following represents razor syntax?

- A - !
- B - @
- C - <%-%>
- D -)
- E - C and D both
- F - All of the above

Q 25 - . How to return the JSON from action method in ASP.Net MVC?

- A - return JSON
- B - return ActionResult
- C - return viewResult
- D - return Result
- E - C and D both
- F - All of the above

ANSWER SHEET

Question Number	Answer Key
-----------------	------------

1	D
---	---

2	B
3	E
4	C
5	F
6	A
7	E
8	E
9	E
10	B
11	C
12	C
13	A
14	B
15	B
16	D
17	A
18	B
19	C
20	A
21	D
22	A
23	C
24	B
25	A

Processing math: 100%