

Exam Number : 70-486

Exam Name : Developing ASP.NET 4.5
MVC Web Applications

Version : Demo

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1.You are designing an HTML5 website. You need to design the interface to make the content of the web page viewable in all types of browsers, including voice recognition software, screen readers, and reading pens. What should you do? (Each correct answer presents a complete solution. Choose all that apply.)

- A. Annotate HTML5 content elements with Accessible Rich Internet Application (ARIA) attributes.
- B. Convert HTML5 forms to XForms.
- C. Ensure that HTML5 content elements have valid and descriptive names.
- D. Use HTML5 semantic markup elements to enhance the pages.
- E. Use Resource Description Framework (RDF) to describe content elements throughout the entire page.

Answer: AD

2.You are developing an ASP.NET MVC web application in Visual Studio 2012. The application requires several thousand content files. All content is hosted on the same IIS instance as the application. You detect performance issues when the application starts. You need to resolve the performance issues.

What should you do?

- A. Implement HTTP caching in the ASP.NET MVC controllers.
- B. Combine the content files by using ASP.NET MVC bundling.
- C. Install a second IIS instance.
- D. Move the content to a Windows Azure CDN.

Answer: B

3.You are testing an ASP.NET application. The test plan requires that tests run against the application's business layer. You need to use the test project template that meets this requirement. Which template should you use?

- A. Web Test Project
- B. Load Test Project
- C. Unit Test Project
- D. Coded Test Project

Answer: C

4.You are authoring unit tests. The unit tests must test code that consumes sealed classes. You need to create, maintain, and inject dependencies in the unit tests. Which isolation method should you use?

- A. T4 text templates and code generation
- B. Stub types
- C. Shim types
- D. Hard-coded implementation

Answer: C

5.You are developing an ASP.NET MVC application by using Visual Studio 2012. The application throws and handles exceptions when it runs. You need to examine the state of the application when exceptions are thrown. What should you do?

- A. From the DEBUG menu in Visual Studio 2012, select Exceptions. Enable the Thrown check box for Common Language Runtime Exceptions.

B. From the DEBUG menu in Visual Studio 2012, select Exceptions. Disable the User-unhandled check box for Common Language Runtime Exceptions.

C. Add the following code to the Web.config file of the application.

```
<customErrors mode="On">
```

```
<error statusCode="500" redirect="CustomErrors.html" /> </customErrors>
```

D. Add the following code to the Web.config file of the application.

```
<customErrors mode="On" >
```

```
<error statusCode="404" redirect="CustomErrors.html"/> </customErrors>
```

Answer: A

6. You are developing an ASP.NET MVC news aggregation application that will be deployed to servers on multiple networks. The application must be compatible with multiple browsers. A user can search the website for news articles. You must track the page number that the user is viewing in search results. You need to program the location for storing state information about the user's search.

What should you do?

A. Store search results and page index in Session.

B. Use Application state to store search terms and page index.

C. Use QueryString to store search terms and page index.

D. Store search results and page index in TempData

Answer: C