



**Exam : 74-133**

**Title : Customizing Portal Solutions with Microsoft  
SharePoint Products and Technologies**

**Ver : 09.17.07**

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**QUESTION 1**

You work as the network technician at Certkiller .com. The Certkiller .com network consists of a single Active Directory domain named Certkiller .com.

Certkiller .com consists of a Research department and a Development department. You create a portal that includes Microsoft Office SharePoint Portal Server 2003 and Microsoft Content Management Server 2002 (MCMS).

A Certkiller .com user named Rory Allen is a member of the Research department. Rory Allen is a MCMS content author in the Development department. Rory Allen has changed the expiry date of the posting to a later date because it is nearly expired. Rory Allen did not change any content in the posting, therefore the change should not require editor approval.

During the course of the month Rory Allen contacts you to complain that he can still browse the site and that the modified posting no longer appears when users browse the site.

He says that he has extended the expiry date on other postings on the site without producing this problem. You go to his department and check that the posting still exists in its original location.

What is the problem?

- A. An MCMS Site Deployment Manager Export operation is in progress.
- B. Rory Allen does not have db\_datawriter privileges on the SharePoint profile database.
- C. Rory Allen's information has not been incrementally imported from Microsoft Active Directory.
- D. Rory Allen made a change to the postings properties in a moderated channel.

Answer: D

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**QUESTION 2**

You work as the network technician at Certkiller .com. The Certkiller .com network consists of a single Active Directory domain named Certkiller .com.

Certkiller .com consists of a Research department and a Development department. You are implementing an Internet Web site by using Microsoft Content Management Server 2002 (MCMS). All contents on the site are accessible via MCMS Guest Access.

Certkiller .com contains a public server named Certkiller -SR12. Certkiller -SR12 is separate from your internal authoring environment. The Content is authored on a separate computer on the organizations internal network. Certkiller .com is using a script to export the Content that uses MCMS Site Deployment Application Programming Interface (SDAPI).

The export packages are transferred to the perimeter network by using the file transfer protocol (FTP). The export packages are imported to the live server through an import script that uses the SDAPI. You have received instructions to develop a procedure to secure the public Web site. You need to determine how you can disable all authoring capabilities on your public server while allowing all other site features to continue functioning.

What should you do?

- A. Remove all users from the MCMS Guest Access account.
- B. Configure the portal site Crawl Configuration to Apply and ensure that all MCMS templates are read-only.
- C. In the Web.config file for all of the MCMS Web application folders for the Web site, and remove references to the CmsAuthorizationModule within the <httpmodules> element.
- D. In the Web.config file remove the <WebPartCache Storage="None">.

Answer: C

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**QUESTION 3**

You work as the network technician at Certkiller .com. The Certkiller .com network consists of a single Active Directory domain named Certkiller .com.

Certkiller .com consists of a Research department and a Development department.

You implement an intranet portal solution that makes use of Microsoft Office SharePoint Portal Server 2003. You have received instructions to develop a Web Part that will integrate with a legacy application that does not support Integrated Windows Authentication. Certkiller .com wants the application to have its own user IDs and passwords for individual users.

You define an enterprise application definition to use individual accounts for the application. Certkiller .com wants the Web Part to prompt the user for application credentials if they do not yet exist in the Single Sign-On database. You Call the GetCredentials method of the Microsoft.SharePoint.Portal.SingleSignon.Credentials class to specify the application name.

What should you still include in your Web Part code? (Choose all that apply.)

- A. Use the SharePoint Portal Server and specify the application name.
- B. Code the exception handler for the SingleSignonException error code SSO\_E\_CREDS\_NOT\_FOUND to get the URL of the Single Sign-On logon form.
- C. Use Microsoft Biztalk Server 2004 for content management to identify the GetMaxPrivilege method of the Microsoft.SharePoint.Portal.Security.AreaAccessChecker namespace.
- D. Include code that gets the Domain\Group account associated with a group application definition by using the GetGroupApplicationGroup method of the Microsoft.SharePoint.Portal.SingleSignon.Application class.
- E. Add e-mail notification triggers to the Global.asax file and code the redirection of the browser to the Single Sign-On logon form.

Answer: B, D

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**QUESTION 4**

You work as the network technician at Certkiller .com. The Certkiller .com network consists of a single Active Directory domain named Certkiller .com.

You have created a portal solution that makes use of Microsoft Office SharePoint Portal Server 2003. You build a Web Part to access a legacy application that uses a discrete number of accounts to access its functionality in different roles.

The user in Certkiller .com does not use a unique login ID for the application to access the application. Domain groups have been defined according to the different roles within the legacy application and the users are in the appropriate groups. The users do not know their credentials for this application and they will be unable to browse or modify these credentials.

You need to complete the SharePoint configuration to allow the Web Part to access the application.

What should you do?

- A. Add a Page Viewer Web Part to display the Web Part.
- B. Configure a Page Viewer Web Part so that the Web Part displays the content of the ASP Web page.
- C. Create Single Sign-On group enterprise application definitions for each of the domain groups for the legacy application and assign each domain group its own credentials.
- D. Reference your managed assembly in the Document Library Advanced Settings page.

Answer: C

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#### **QUESTION 5**

You work as the network technician at Certkiller .com. Certkiller .com consists of a Research department and a Development department.

You are deploying an Internet Web site by using Microsoft Content Management Server 2002 (MCMS). You have implemented a load-balanced Web farm in the DMZ because you have no access to an Active Directory Domain Controller for authentication. The MCMS site is intended for completely anonymous access; therefore, all you need for authentication are the MCMS Service account and the MCMS Guest Access account.

You have been given the instructions to configure every MCMS Web server in the Web farm in such a way that every server will have a valid MCMS Service account and Guest Access account

What should you do?

- A. Create Microsoft CRM user account. Specify the login names in the MCMS Server Configuration Application on each Web server.
- B. Create a Business Desk module that extends the management functionality. In the MCMS Site Manager, add all of the local accounts as members of the MCMS Guest Access subscriber group or groups.
- C. Enable Web Author in MCMS and use the ASP.NET computer account as the MCMS Service Account on each server. Enable anonymous access on all MCMS virtual directories on all servers.
- D. Configure each server in the Web farm to use its own local accounts for the MCMS Service and Guest Access accounts. Use the same user names on each computer.

Answer: D

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**QUESTION 6**

You work as the network technician at Certkiller .com. The Certkiller .com network consists of a single Active Directory domain named Certkiller .com.

Certkiller .com consists of a Research department and a Development department.

You are deploying an intranet portal that includes Microsoft Office SharePoint Portal Server 2003 and Microsoft Content Management Server 2002 (MCMS).

You have received instruction to configure Integrated Windows Authentication on the MCMS site in order that intranet users will not need to explicitly log on to the site when they access content. The user's credentials will be automatically passed to MCMS.

What should you do to enable automatic authentication to the MCMS site?

- A. Create an MCMS authentication ticket.
- B. Enable SQL authentication on the SQL Server containing the MCMS database.
- C. Disable anonymous access to all MCMS project Web folders on the intranet site, while ensuring that Integrated Windows Authentication is enabled for these folders. Modify MCMS Web.config files to configure integrated authentication.
- D. Verify that the Gateway= parameter is included and set the Allow Guests on Site property to No.

Answer: C

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**QUESTION 7**

You work as the network technician at Certkiller .com. The Certkiller .com network consists of a single Active Directory domain named Certkiller .com.

Certkiller .com consists of a Research department and a Sales department. You are deploying an intranet portal that includes Microsoft Office SharePoint Portal Server 2003 and Microsoft Content Management Server 2002 (MCMS). The intranet site uses Integrated Windows authentication in order to provide access to the site. Anonymous access is disabled.

To manage common design elements on every template you develop navigation controls for banners, left navigation and page footers. In the banner control, you want to insert links to commonly-used postings within your intranet site. In the code for the banner control, you use the Searches class to locate these postings and render hyperlinks to them. During the testing it appears to be working well. A Certkiller .com user named Andy Reid browses your new MCMS site with the new controls and receives the following error: The Object reference is not set to an instance of an object.

The error includes the debugging of information that points to a line of code that uses properties of one of the common postings. You confirm that the postings all exist and that they are in Published mode. You need to detect why one user receives the error message while others do not.

Which one of the following would cause this?

- A. The computer is not connected to a domain.
- B. Other users do not have access to the account in Active Directory.
- C. Other user's Certificate of Authenticity label is manual provided.
- D. Other users do not have access rights to the channel containing the common objects.

Answer: D

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**QUESTION 8**

You work as the network technician at Certkiller .com. The Certkiller .com network consists of a single Active Directory domain named Certkiller .com.

Certkiller .com consists of a Research department and a Sales department. You developed a portal site that includes Microsoft Office SharePoint Portal Server 2003, Microsoft Content Management Server 2002 (MCMS) and the MCMS 2002 Connector for SharePoint Technologies. The requirements include the creation of Web Parts and external applications that will access MCMS content.

You must access this context in HTTP and Application contexts. Some MCMS content is available anonymously, whereas the remainder requires authentication.

You assess the developer reference documentation to identify the various methods of authentication available in both HTTP and Application contexts.

Which authentication methods are available only in the Application context?

- A. Authenticate the user using the Windows user handle.
- B. Authenticate by using a MCMS virtual directories.
- C. Authenticate the MCMS guest users.
- D. Authenticate as the MCMS Subscribers.

Answer: A

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**QUESTION 9**

You work as the network technician at Certkiller .com. The Certkiller .com network consists of a single Active Directory domain named Certkiller .com.

Certkiller .com consists of a Research department and a Sales department. You developed a portal using Microsoft Office SharePoint Portal Server 2003 and Microsoft Content Management Server 2002 (MCMS). The MCMS configuration of the portal contains both content for guest access and authenticated users.

Several Certkiller .com users have reported that after the log on, they cannot find the way to the MCMS pages that are only available to the authenticated users.

However, when they arrive at these pages they are prompted for additional authentication, their credentials are not accepted, and they see broken image links within the content area of the pages.

During the investigation you detect that these images are MCMS image placeholder content items. Through further investigation you discover that certain users do not experience this problem. You need to find out why an authenticated user can navigate to an MCMS page but cannot view some images published with the page.

What is the cause of the problem?



- A. The Microsoft Application Analyzer is not activated on the computer.
- B. The Data Server share credentials are not enabled.
- C. The MCMS Subscriber Groups that include the authenticated users experiencing the problem do not have access to some required resource galleries.
- D. The SharePoint Portal Server gatherer logging is not enabled.

Answer: C

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**QUESTION 10**

You work as the network technician at Certkiller .com. The Certkiller .com network consists of a single Active Directory domain named Certkiller .com.

Certkiller .com consists of a Research department and a Sales department. You developed a portal site that includes Microsoft Office SharePoint Portal Server 2003, Microsoft Content Management Server 2002 (MCMS) and the MCMS 2002 Connector for SharePoint Technologies.

The MCMS holds the content that is available to anonymous users and content that is available only to authenticated users. You design a custom Web Part for the portal which displays a collection of links to various postings and channels within the MCMS site. This Web Part is available to both anonymous and authenticated users.

Some of the users at Certkiller .com report, that once they log on, the custom Web Part displays less links than in anonymous mode. The authenticated users might have less access to MCMS Web content than anonymous users.

What could be the problem?

- A. The authenticated users are not members of the MCMS Guest Access Subscriber group.
- B. The MCMS Service Account does not have subscriber access to the correct resource galleries.
- C. The users experiencing the problem have MCMS Guest Access only.
- D. The MCMS Guest Access account has Subscriber access to the required Channels but does not have the required access to certain resource galleries.

Answer: A

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**QUESTION 11**

You work as the network technician at Certkiller .com. The Certkiller .com network consists of a single Active Directory domain named Certkiller .com.

Certkiller .com consists of a Development department and a Research department. You developed a portal site that includes Microsoft Office SharePoint Portal Server 2003, Microsoft Content Management Server 2002 (MCMS) and the MCMS 2002 Connector for SharePoint Technologies. The requirements for the solution include the publication of select Microsoft Office documents. These documents should be available only to authenticated subscribers to the site. You need to ensure that these select documents are available only to authenticated users.

What should you do?

- A. The Microsoft Application Analyzer is not activated on the computer.
- B. Ensure that the documents are available only to the MCMS Guest only.
- C. The Data Server share credentials are not enabled.
- D. Ensure that the documents are available only to MCMS Authors, Editors, and Channel Managers.

Answer: D

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**QUESTION 12**

You work as the network technician at Certkiller .com. The Certkiller .com network consists of a single Active Directory domain named Certkiller .com.

Certkiller .com consists of a Development department and a Research department.

You implemented a portal solution that includes Microsoft Office SharePoint Portal Server 2003 and Microsoft Content Management Server 2002 (MCMS). You have fully configured the crawler to index MCMS content.

You run a complete index of the site. To perform incremental updates, you configure SharePoint to crawl the Web site. However, you find out that it is taking just as much time to index the MCMS site. The incremental updates are not running faster than full indexing.

What could be the problem?

- A. The SearchMetaTagGenerator control to MCMS templates is missing.
- B. The SearchInputControl to MCMS templates is missing.
- C. The new template does not have a template file associated with it.
- D. MCMS postings are rendered dynamically. The Last-Modified HTTP header must be set to the date of last modification.

Answer: D

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**QUESTION 13**

You work as the network technician at Certkiller .com. The Certkiller .com network consists of a single Active Directory domain named Certkiller .com.

Certkiller .com consists of a Development department and a Research department.

You have developed a portal solution including Microsoft Office SharePoint Portal Server 2003, Microsoft Content Management Server 2002 (MCMS) and the MCMS 2002 Connector for SharePoint Technologies. During implementation you want to install MCMS and SharePoint Portal Server on the same server. You configure the indexing and search features of SharePoint Portal Server.

What should be your next action?

- A. Run the exclusion list configuration (excludeCMS) tool.
- B. Run Gateway= parameter prior to the first crawl.
- C. Make sure that the computer is configured properly by pinging the Internet Protocol (IP) address of the computer.



D. Configure the winnt.sif file to use the MCMS Service account when it indexes MCMS content.

Answer: A

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**QUESTION 14**

You work as the network technician at Certkiller .com. The Certkiller .com network consists of a single Active Directory domain named Certkiller .com.

Certkiller .com consists of a Development department and a Research department.

You implemented a portal that makes use of Microsoft Office SharePoint Portal Server 2003. The portal site is based on the sample data included with the SharePoint install package.

You have been instructed to target newly published contents to all users in the News for You Web Part on My Site. You look at the Portal Site Content section on the Site Settings page for the portal. You want to use the quickest method to add items to the News area so that they will appear in the News for You Web Part on My Site. Which of the following link provides the quickest means to add news items to the News area?

- A. Manage portal site structure
- B. Windows Server Update Services (SUS)
- C. Windows Firewall
- D. Microsoft Office InfoPath

Answer: A

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**QUESTION 15**

You work as the network technician at Certkiller .com. The Certkiller .com network consists of a single Active Directory domain named Certkiller .com.

Certkiller .com consists of a Development department and a Sales department. You implement a portal that makes use of Microsoft Office SharePoint Portal Server 2003. You manage portal user profiles by performing full and incremental imports from Microsoft Active Directory connections.

You receive instructions to identify the range of the directory services that can be used as the sources of user profile information as well as the use of the SharePoint user profile import utility to achieve this goal.

Which sources can be selected to configure import settings for user profiles? (Choose all that apply.)

- A. Servers running Active Directory for your current domain
- B. Servers running Active Directory for a part of the forest
- C. Microsoft Windows NT Server 4.0 domain controllers
- D. Servers running Active Directory on multiple custom domains
- E. Servers running Active Directory on one custom domains

Answer: A, C

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**QUESTION 16**

You work as the network technician at Certkiller .com. The Certkiller .com network consists of a single Active Directory domain named Certkiller .com.

Certkiller .com consists of a Development department and a Sales department. You implement a portal solution that uses Microsoft Office SharePoint Portal Server 2003. Your solution targets content by using audience rules. The rules target users according to their group memberships and custom values, which users can modify in their user profiles. You need to decide where to store these custom user profile values, while minimizing the amount of custom development required.

What should you do?

- A.  
Extend the SharePoint user profile database to include custom properties that the user can edit.
- B. Extend the Active Directory schema to the File and Settings Transfer Wizard.
- C. Document libraries in SharePoint Portal Server 2003.
- D. Store values in Audience targeting in SharePoint Portal Server 2003.

Answer: A

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**QUESTION 17**

You work as the network technician at Certkiller .com. The Certkiller .com network consists of a single Active Directory domain named Certkiller .com.

Certkiller .com consists of a Development department and a Sales department. You have implemented an intranet portal site that makes use of Microsoft Office SharePoint Portal Server 2003. You configure regular schedules for incremental and complete imports of user profile information from the Active Directory.

After you have finished, a Certkiller .com user named Andy Reid that works in the development department, reports that after modifying their profile property entries, some of the entries revert to the original values.

What could cause the user profile values to revert to their previous values?

- A. The SearchInputControl to MCMS templates is missing.
- B. The Event Handlers is off in the Virtual Server General Settings page.
- C. The users experiencing the problem have MCMS Guest Access only.
- D. The Edit Settings value of a profile property that is mapped to an Active Directory property has been set to Allow users to edit this property.

Answer: D

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**QUESTION 18**

You work as the network technician at Certkiller .com. The Certkiller .com network consists of a single Active Directory domain named Certkiller .com.

Certkiller .com consists of a Development department and a Sales department. You develop a portal solution that includes Microsoft Windows SharePoint Services, Microsoft Content Management Server 2002 (MCMS) and the MCMS 2002

Connector for SharePoint Technologies.

You have received instructions to install MCMS and Windows SharePoint Services on separate servers.

You need to disable the features of the MCMS 2002 Connector for SharePoint Technologies in this configuration.

What functionality that will be disabled in this configuration.

- A. The MCMS Guest Access.
- B. The MCMS Service Account.
- C. The SearchInputControl Web control.
- D. The WebPartCache Storage.

Answer: C

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**QUESTION 19**

You work as the network technician at Certkiller .com. The Certkiller .com network consists of a single Active Directory domain named Certkiller .com.

Certkiller .com consists of a Research department as well as a Sales department. You develop a portal solution to include Microsoft Windows SharePoint Services, Microsoft Content Management Server 2002 (MCMS) and the MCMS 2002 Connector for SharePoint Technologies.

You have received instructions to install MCMS and Windows SharePoint Services on separate servers. Thereafter, you configure the indexing and search features of SharePoint Portal Server. You need to find a way to configure the crawler so that it can successfully index MCMS content

What should you do?

- A. Add the Guest Access accounts on the MCMS virtual server to an MCMS Subscriber group.
- B. Give the MCMS Service Account subscriber access rights to the entire MCMS Web site.
- C. Configure the portal site Crawl Configuration to follow complex URLs.
- D. Create a domain account that the crawler will use to authenticate against MCMS; define Subscriber rights in MCMS for the crawlers domain account; configure the crawler to use this account when indexing.

Answer: D

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**QUESTION 20**

You work as the network technician at Certkiller .com. The Certkiller .com network consists of a single Active Directory domain named Certkiller .com.

Certkiller .com consists of a Research department and a Sales department. You develop a public Web site by using Microsoft Content Management Server 2002 (MCMS) and the Web site on an internal development platform. The production server is in a separate location, external to the intranet.

Since the content update continues to be made on the internal development server,

you developed a process for exporting contents incrementally by using the MCMS Site Deployment Application Programming Interface (SDAPI).

Which of the following methods are available within the SDAPI? (Choose all that apply.)

- A. AuthenticateAsCurrentUser
- B. Microsoft Baseline Security Analyzer
- C. Export
- D. GetByGuid

Answer: A, C

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**QUESTION 21**

You work as the network technician at Certkiller .com. The Certkiller .com network consists of a single Active Directory domain named Certkiller .com.

Certkiller .com consists of a Research department and a Sales department. You have developed a portal solution including Microsoft Windows SharePoint Services, Microsoft Content Management Server 2002 (MCMS) as well as the MCMS 2002 Connector for SharePoint Technologies.

You have been instructed to design MCMS templates to integrate with the portal design. The templates require a set of metatags that will be used in indexing and in search queries that employ the Connectors SearchInputControl. You need to determine a way to add the control that will render these metatags from MCMS posting properties.

What should you do?

- A. Create a SearchInputControl Web control that will render metatags in your templates.
- B. Run the WebPartCache Storage="CacheObject" and use the SearchPropertyCollection.xml file as input.
- C. Add the SearchMetaTagGenerator control to MCMS templates.
- D. Add the SearchMetaTagGenerator to MCMS templates.

Answer: C

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**QUESTION 22**

You work as the network technician at Certkiller .com. The Certkiller .com network consists of a single Active Directory domain named Certkiller .com.

Certkiller .com consists of a Development department and a Sales department. You implement a portal solution that uses Microsoft Office SharePoint Portal Server 2003. Your solution targets the content by making use of audience rules. You use the Links for You Web Part to display the targeted links.

Thereafter, you modify one of the audience rules to include an extra group. While testing this new audience rule in the lab, you realize that users who are members of the newly added group are not being targeted with the appropriate content.

Which of the following prevents the users in the new group to see the targeted content in Links for You?

- A. User information has not been incrementally imported from Network Monitor.
- B. You have not disabled Windows Firewall.
- C. You have not enabled the Exchange Task Wizard.
- D. The audiences that you have modified have not been compiled.

Answer: D

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**QUESTION 23**

You work as the network technician at Certkiller .com. The Certkiller .com network consists of a single Active Directory domain named Certkiller .com.

Certkiller .com consists of a Development department and a Finance department.

You implement a Web site that includes both a custom ASP.NET Web application and Microsoft Content Management Server 2002 (MCMS). You want the pages in your custom Web application to access the content from MCMS. However, the custom application is not part of an MCMS Web project. You need to identify what method or property from the MCMS namespaces would result in an error from a Web page of a custom Web application.

What should you identify?

- A. Microsoft.ContentManagement.Publishing.Extensions.Placeholders.Office.Html.
- B. Microsoft.ContentManagement.Web.Security.CmsFormsAuthentication.AuthenticateAsGuest.
- C. Microsoft.ContentManagement.Publishing.Posting.
- D. Microsoft.ContentManagement.Publishing.CmsHttpContext.Current.Posting.

Answer: D

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**QUESTION 24**

You work as the network technician at Certkiller .com. The Certkiller .com network consists of a single Active Directory domain named Certkiller .com.

Certkiller .com consists of a Research department and a Sales department. You implement a portal by using Microsoft Office SharePoint Portal Server 2003, Microsoft Content Management Server 2002 (MCMS) and the MCMS 2002 Connector for SharePoint Technologies.

The authoring requirements for the Web site state that you need to develop a collection of custom placeholder controls to provide specialized interfaces to Web site authors. During the authoring interfaces investigation, you discover that one of the standard MCMS placeholders always requires a custom-built authoring control. Which placeholder type always requires this?

- A. CRM placeholder
- B. XML placeholder
- C. SSL certificate placeholder
- D. Attachment placeholder

Answer: B

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**QUESTION 25**

You work as the network technician at Certkiller .com. The Certkiller .com network consists of a single Active Directory domain named Certkiller .com.

Certkiller .com consists of a Research department and a Finance department. You implement a Web site managed by Microsoft Content Management Server 2002 (MCMS). Most of the Web sites can be accessed by making use of MCMS Guest access.

There is also a separate .NET console application that requires access to the MCMS content that is available to both guest and authenticated users. You need to use MCMS Application context to establish an authenticated context from MCMS to the custom application.

From the MCMS Application context which method or methods can you use? (Choose all that apply.)

- A. Authenticate as the current Microsoft Windows user and get the publishing session settings for the current session.
- B. Create an MCMS authentication ticket and get the publishing session settings for the current session.
- C. Get the current publishing mode for the current session and authenticate as the MCMS guest user.
- D. Get the URL of the MCMS login page and authenticate as the MCMS guest user.

Answer: A, C

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**QUESTION 26**

You work as the network technician at Certkiller .com. The Certkiller .com network consists of a single Active Directory domain named Certkiller .com.

Certkiller .com consists of a Research department and a Finance department. You implement a portal solution by using Microsoft Office SharePoint Portal Server 2003. In designing the custom Web Parts that are required for your portal, you use caching to enhance the performance.

As part of the caching strategy, you want to ensure that both the Shared and Personal caches are limited to 2 MB. You need to identify what element should be used to implement the 2-MB size restriction for the Shared and Personal caches by modifying the portal sites Web.config file.

What element should you use?

- A. Gateway= parameter
- B. WinPEFirewall=On
- C. WaitForPnP=Yes parameter
- D. <WebPartCache Storage="Database">

Answer: D



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**QUESTION 27**

You work as the network technician at Certkiller .com. The Certkiller .com network consists of a single Active Directory domain named Certkiller .com.

Certkiller .com consists of a Research department and a Finance department. You implement a portal solution that includes Microsoft Content Management Server 2002 (MCMS). The portal solution uses connected templates.

You have been instructed to create a new template file that has the same collection of placeholder controls as the existing templates. You add a new Template Gallery Item to the Template Gallery with the required placeholder definitions. You try to create a connected page with the new template, it does not appear in the list of available templates in the Create Connected Page - Select Template dialog box. What is the cause the template does not appear in the list?

- A. These files are in the winnt.sif file.
- B. The new template does not have the diskpart utilities.
- C. The OEMDriverParams section locked by another developer.
- D. In the context menu of the MCMS Template Explorer, you failed to create the new template as a connected template.

Answer: D

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**QUESTION 28**

You work as the network technician at Certkiller .com. The Certkiller .com network consists of a single Active Directory domain named Certkiller .com.

Certkiller .com consists of a Research department and a Finance department. You have implemented a portal solution by using Microsoft Office SharePoint Portal Server 2003. The solution requirements include implementing the document library event handlers with custom codes to invoke non-SharePoint services in response to document library events. You need to determine the four actions you should take to ensure that you implement the document library to meet solution requirements. What actions should you take? (Choose all that apply.)

- A. Enable SharePoint Portal Server gatherer logging, and select the Diagnostic settings.
- B. Install the managed assembly in the Global Assembly Cache (GAC) and reference your managed assembly in the Document Library Advanced Settings page for the document library.
- C. Configure a Content Editor Web Part so that the Web Part displays the content of the ASP Web page.
- D. Create a .NET class that implements the IListEventSink interface. Build the managed assembly and in the Virtual Server General Settings page, turn on Event Handlers.

Answer: B, D

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**QUESTION 29**

You work as the network technician at Certkiller .com. The Certkiller .com network

consists of a single Active Directory domain named Certkiller .com. Certkiller .com consists of a Research department and a Finance department. You implement a large intranet that uses Microsoft Content Management Server 2002 (MCMS). Due to a wide range of functional and visual design requirements, the intranet has multiple MCMS ASP.NET Web projects. However, the standard MCMS workflow needs to be extended uniformly across the entire intranet. What should you do to extend the MCMS workflow in this environment while minimizing the required effort to maintain custom workflow logic?

- A. Register for publishing events by creating custom HTTP modules.
- B. Add custom workflow hooks to the Web.config file.
- C. Extend existing e-mail notification events by using workflow hooks.
- D. Extend the publishing workflow by using publishing events.

Answer: A

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**QUESTION 30**

You work as the network technician at Certkiller .com. The Certkiller .com network consists of a single Active Directory domain named Certkiller .com. Certkiller .com consists of a Development department and a Finance department. You implement a portal solution that includes a Microsoft Content Management Server 2002 (MCMS) in ASP.NET mode. To extend the MCMS workflow, the solution registers for publishing events by using HTTP modules. The extension needs e-mail notifications that are triggered to Moderators when the content of a specific placeholder has been changed, prior to the content being approved. You need to identify an event handler should you use to insert custom codes that meet the requirements of the extension. What should you use?

- A. The IFileDialogPostProcessor interface.
- B. The IListEventSink interface.
- C. The GetGroupApplicationGroup.
- D. PostingEvents.Changed.

Answer: D

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**QUESTION 31**

You work as the network technician at Certkiller .com. The Certkiller .com network consists of a single Active Directory domain named Certkiller .com. Certkiller .com consists of a Development department and a Finance department. You implement a portal solution that uses Microsoft Office SharePoint Portal Server 2003. You have a requirement to invoke external services in responses to changes in a document library. You want to identify the events which Microsoft Windows SharePoint Services provide event handlers. Which document events already have specific event handlers available? (Choose all that apply.)

- A. Insert
- B. Approve
- C. Check In
- D. Reject
- E. Update

Answer: A, C, E

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**QUESTION 32**

You work as the network technician at Certkiller .com. The Certkiller .com network consists of a single Active Directory domain named Certkiller .com. Certkiller .com consists of a Development department and a Finance department. You implement a Web site using Microsoft Content Management Server 2002 (MCMS). The site incorporates user-based personalization. You make use of ASP.NET output caching to optimize the performance of the site. Certkiller .com has a number of publishing modes that are different from each other. These different output needs to be refreshed. The output also needs to be refreshed for personalized views of MCMS pages that contain composite output from a variety of MCMS sources. You define the MCMS Global class for the Web application to inherit the CmsHttpApplication base class. You need to define a directive to ensure that output caching is implemented according to your needs. Which directive should you use define?

- A. <%@ OutputCache Duration="300" VaryByParam=On
- B. <%@ OutputCache Duration="300" VaryByCustom= parameter
- C. <%@ OutputCache Duration="300" VaryByCustom= yes
- D. <%@ OutputCache Duration="300" VaryByCustom="CMSPosting;CMSControl;CMSUser"%>

Answer: D

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**QUESTION 33**

You work as the network technician at Certkiller .com. The Certkiller .com network consists of a single Active Directory domain named Certkiller .com. Certkiller .com consists of a Development department and a Finance department. You implement a Web site by using Microsoft Content Management Server 2002 (MCMS). The Web site requirements involve the publication of event information that includes dates. You develop a custom placeholder control that renders a calendar from which the author can select a date. The selected date is then stored in a specific internal format in an XML placeholder. You use BasePlaceholderControl as the base class for the control. You need to override three BasePlaceholderControl methods. You need to override the methods to ensure proper editing and storage of placeholder content. Which methods should you override? (Choose all that apply.)

- A. CreateAuthoringChildControls
- B. SearchInputControl
- C. LoadPlaceholderContentForAuthoring
- D. SearchMetaTagGenerator
- E. IFileDialogPostProcessor
- F. SavePlaceholderContent

Answer: A, C, F

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**QUESTION 34**

You work as the network technician at Certkiller .com. The Certkiller .com network consists of a single Active Directory domain named Certkiller .com.

Certkiller .com consists of a Research department and a Finance department. You develop a Web site using Microsoft Content Management Server 2002 (MCMS). The site requirements include the development of a custom placeholder control that allows an author to select a value from a drop-down list. The value will be stored as a text string in the content of the placeholder.

What should you do to implement a new placeholder control? (Choose all that apply.)

- A. Develop a custom Web control based on the System.Web.UI. DropDownList class, including ADO.NET methods and/or properties that affect how the control is rendered in authoring and presentation modes.
- B. Define a new class that inherits the Microsoft.ContentManagement.WebControls.BasePlaceholderControl class.
- C. Define a new placeholder type for the MCMS database including ADO.NET methods and/or properties that affect how the control is rendered in authoring and presentation modes.
- D. Modify the MCMS Web Author interface to replace the standard placeholder edit control with a drop-down list in certain instances.
- E. Override the methods and/or properties that affect how the control is rendered in authoring and presentation modes.

Answer: B, E

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**QUESTION 35**

You work as the network technician at Certkiller .com. The Certkiller .com network consists of a single Active Directory domain named Certkiller .com.

Certkiller .com consists of a Research department and a Finance department. You develop a Web site by using Microsoft Content Management Server 2002 (MCMS). Your templates all require a common set of functional extensions beyond the standard MCMS template. You create a new class that inherits the base class used for MCMS template files.

What should you do to implement your new template class?

- A. Add the Application Pool Identity account on the MCMS virtual server and connect all other Template Gallery Items (TGI) to this one.
- B. Create one content source for all Web sites and add the assembly to the list of references in your MCMS Web project.
- C. Create a new class based on System.Web.UI.Page, including the required extensions, and specify that each template file uses this class as its base.
- D. Create a separate content source and copy it to the Global Assembly Cache (GAC).

Answer: C

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**QUESTION 36**

You work as the network technician at Certkiller .com. The Certkiller .com network consists of a single Active Directory domain named Certkiller .com.

Certkiller .com consists of a Research department and a Finance department. You implement a Web site that uses Microsoft Content Management Server 2002 (MCMS). The Web site includes a custom .NET console application that performs automated publication of content from an application database. MCMS Application Context manages the publication process.

You are using publishing event handlers in a custom HTTP module to extend the workflow in the MCMS Web site. The extension sends e-mail notifications for all newly published or modified items. While doing routine monitoring you observe that the notifications are not being sent for items that are created by a custom console application. You need to ensure that notifications are sent when items are created by the custom console application

What should you do?

- A. Include a reference to the Business Desk module in the console application.
- B. Make the Business Desk module part of the same Microsoft Visual Studio.NET solution.
- C. Develop an independent set of methods accessible by both the console application and the custom HTTP module to send notifications.
- D. Run the console application on the MCMS Web projects.

Answer: C

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**QUESTION 37**

You work as the network technician at Certkiller .com. The Certkiller .com network consists of a single Active Directory domain named Certkiller .com.

Certkiller .com consists of a Research department and a Finance department. You have developed a portal solution that includes Microsoft Content Management Server 2002 (MCMS). You received instructions to restrict the formatting options available within an HTML placeholder.

You change the placeholder definition in the Template Gallery Item from its default value of FullFormatting to HTMLStyles. You inform the learner technician that HTML tags will be allowed within the placeholder is the <BLOCKQUOTE>, <OL>, and <SPAN>.

Which HTML tags will also be allowed? (Choose all that apply.)

- A. <STRONG>
- B. <UL>
- C. <TABLE>
- D. <DIR>
- E. <FONT>
- F. <H1>

Answer: B, D, F

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**QUESTION 38**

You work as the network technician at Certkiller .com. The Certkiller .com network consists of a single Active Directory domain named Certkiller .com.

Certkiller .com consists of a Research department and a Finance department. You develop a portal solution that includes Microsoft Content Management Server 2002 (MCMS). You implement multiple MCMS templates that are connected.

You have received instructions to add a new placeholder to one of these templates. However, in the MCMS Template Explorer, you identify the template and see that it is not checked out. When you try to check out the template definition, you receive a message that the template is locked by another user.

What is the cause of the problem that the template not checked out could be locked by another user?

- A. The SearchMetaTagGenerator control to MCMS templates is missing.
- B. A template that is connected to the one you are working on is checked out by another user.
- C. An MCMS Site Deployment Manager Import operation is in progress.
- D. The SearchInputControl to MCMS templates is missing.

Answer: B

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**QUESTION 39**

You work as the network technician at Certkiller .com. The Certkiller .com network consists of a single Active Directory domain named Certkiller .com.

Certkiller .com consists of a Research department and a Finance department. You implement a Web site that is managed by Microsoft Content Management Server 2002 (MCMS). You include the publication of content that resides in an application database. Each row in a specific database table contains content that you want to publish as a separate MCMS page.

You create a NET console application that extracts data from the database and publishes the content to MCMS. You need to identify a method in order to publish a posting.

What method should you use? (Choose all that apply.)

- A. IListEventSink



- B. Channel.CreatePosting
- C. IFileDialogPostProcessor
- D. Posting.Approve
- E. OnInitializePlaceholderBinding
- F. CmsContext.CommitAll
- G. OnPreRender

Answer: B, D, F

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**QUESTION 40**

You work as the network technician at Certkiller .com. The Certkiller .com network consists of a single Active Directory domain named Certkiller .com.

Certkiller .com consists of a Research department and a Sales department. You have developed a Web Part that has custom properties. You have received instructions to one of the customer to have properties appear in the same manner for all users. You configure it so properties appear in a miscellaneous section of the task pane when users place the Web Part on a page.

The friendly name of the property is to be Expand Contacts List. You then configure FriendlyName("Expand Contacts List").

What should you configure next?

- A. WebPartStorage("Storage.Shared")
- B. CmsContext.CommitAll
- C. WebPartCache Storage
- D. Web.config file

Answer: A

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**QUESTION 41**

You work as the network technician at Certkiller .com. The Certkiller .com network consists of a single Active Directory domain named Certkiller .com.

Certkiller .com consists of a Research department and a Sales department. You develop a management tool to manage a SharePoint portal farm within an organization. The objective is to add and remove servers from the portal farm automatically.

The health of individual servers in the port farm is monitored with the Microsoft Operations Manager-Server 2005 (MOM). When MOM 2005 detects the failure of a server, your management tool must add a replacement server to the farm. As soon as failing server is repaired your management tool should remove the replacement server from the farm. You need to identify the appropriate SharePoint namespace for managing the SharePoint portal farm.

What should you select?

- A. Manage the portal farm by using SharePoint Library Placeholder namespace.
- B. Manage the portal farm by using Content Management Server 2002 Site Stager namespace.

- C. Manage the portal farm by using Microsoft.SharePoint.Portal.Topology namespace.
- D. Manage the portal farm by using the OEMDriverParams namespace.

Answer: C

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**QUESTION 42**

You work as the network technician at Certkiller .com. The Certkiller .com network consists of a single Active Directory domain named Certkiller .com.

Certkiller .com consists of a Research department and a Sales department. You develop a portal solution that must retrieve and display XML-based information from a Web service by using Microsoft Windows SharePoint Services.

You want a portal solution that can retrieve and display XML-based information from a Web service by using minimal coding. You open the portal site in MS FrontPage 2003 and configure the Data View Web Part to consume the data source. What should you do next?

- A. Configure the Trace Report utility.
- B. Add a Data View Web Part to the Web Part Page.
- C. Create a Business Desk custom resource.
- D. Configure the Content Selection Framework.

Answer: B

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**QUESTION 43**

You work as the network technician at Certkiller .com. The Certkiller .com network consists of a single Active Directory domain named Certkiller .com.

Certkiller .com consists of a Research department and a Sales department. You develop an ASP.NET application that will access a Microsoft Windows SharePoint Services site. You want the application to display all the sites and subsites in the Windows SharePoint Services site. You need to access the appropriate service Windows SharePoint Services to display all the sites and subsites.

What should you do?

- A. Use the Windows Firewall on computers.
- B. Use the Active Directory Migration Wizard.
- C. Use the Webs Web service `http://<server_name>/_vti_bin/Webs.asmx`.
- D. Use the Data Retrieval Web service `http://<server_bin>/Webs/vti_bin/DspSts.asmx`.

Answer: C

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**QUESTION 44**

You work as the network technician at Certkiller .com. The Certkiller .com network consists of a single Active Directory domain named Certkiller .com.

Certkiller .com consists of a Research department as well as a Sales department. Certkiller .com consists of a SharePoint portal solution that targets information to users by using audiences. The audiences as well as its membership change

frequently. You need to develop a utility that automates the configuration of the audiences for all portal sites within your portal solution. Which should you do to develop?

- A. Develop the utility based on the Microsoft.SharePoint.Portal.SiteData and the Microsoft.SharePoint.Portal.Audiences namespace.
- B. Develop the utility based on the Microsoft.SharePoint.Portal.WebControls and the Microsoft.SharePoint.Portal.Audiences namespace.
- C. Develop the utility based on the Microsoft.SharePoint.Portal.UserProfiles and the Microsoft.SharePoint.Portal.SiteData namespace.
- D. Develop the utility based on the Microsoft.SharePoint.Portal.Admin.Search and the Microsoft.SharePoint.Portal.SiteData namespace.

Answer: A

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**QUESTION 45**

You work as the network technician at Certkiller .com. The Certkiller .com network consists of a single Active Directory domain named Certkiller .com. Certkiller .com consists of a Research department and a Development department. You make use of Microsoft Office FrontPage 2003 to create and add a Web Part to a Web Part zone. The Web Part should provide full-fidelity rendering while you are work in FrontPage. You need to ensure that the Web Part to appear in FrontPage exactly as it will come out in the SharePoint site. What should you do?

- A. You should use the Network Monitor.
- B. Call the GetDesignTimeHtml method in the IDesignTimeHtmlProvider interface.
- C. Call the MSMQ Queue Alias method of the WebPart class.
- D. You should include the OEMPNPWebPath parameter.

Answer: B

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**QUESTION 46**

You work as the network technician at Certkiller .com. The Certkiller .com network consists of a single Active Directory domain named Certkiller .com. Certkiller .com consists of a Research department and a Sales department. You develop a Microsoft Windows SharePoint Services portal solution that includes an existing Web Part. The present Certkiller .com Web part consumes XML data from a Web service which is displayed in shared and personal modes of the Web page. You need to ensure that the content displayed in your Web Part changes, based on how the Web page is being viewed. You need to make sure that the content in your Web Part changes when viewed in shared or personal mode. What should you do?

- A. Verify that the winbom.ini file includes the correct user name.
- B. Enable SharePoint Portal Server gatherer logging.

- C. Call the PartCacheRead or PartCacheWrite with Storage.None.
- D. Configure the Log Manager utility.

Answer: C

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**QUESTION 47**

You work as the network technician at Certkiller .com. The Certkiller .com network consists of a single Active Directory domain named Certkiller .com.

Certkiller .com consists of a Research department and a Sales department. You are developing a Web Part Page template for a Microsoft Office SharePoint Portal Server 2003 site. Certkiller .com wants all authorized users to be able to create Web Part Pages using the template. You need to identify a manner whereby you allow all authorized users to create Web part Pages using your newly created template with the least administrative effort.

What should you do?

- A. Create a custom template Web Part Page creation form and include a reference to the new Web Part Page template.
- B. Create a Business Desk module that extends the management functionality.
- C. Modify the Content Selection Framework to support the new Business Desk management functionality.
- D. Install Content Management Server 2002 Authoring Connector on the computers.

Answer: A

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**QUESTION 48**

You work as the network technician at Certkiller .com. The Certkiller .com network consists of a single Active Directory domain named Certkiller .com.

Certkiller .com consists of a Research department and a Development department. You make use of Microsoft Visual Studio .NET to create a new Web Part that receives data from another Web Part. After the completion of the Web Part, you create a new project based on the Web Part Library template.

What should you do to complete the process for creating the new Web Part in Visual Studio .Net?

- A. Add a new item in Visual Studio .NET, and select the MCMS Page Listing Web Part.
- B. Add a new item in Visual Studio .NET, and select the MCMS Pages Waiting for Approval Web Part.
- C. Add a new item in Visual Studio .NET, and select the Application Pool Identity account.
- D. Add a new item in Visual Studio .NET, and select the Consumer Web Part.

Answer: D

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**QUESTION 49**

You work as the network technician at Certkiller .com. The Certkiller .com network

consists of a single Active Directory domain named Certkiller .com. Certkiller .com consists of a Finance department and a Sales department. You are developing a utility that will programmatically change the theme for a SharePoint portal site and all subsites. This utility should only modify the theme in that portal site and all subsites beneath the specified portal site. The Certkiller .com administrators will provide the new utility with a target site. You have to create a utility that allows administration to change the theme for a specific portal site and subsite. You identify the portal sites to update by enumerating the SPWebCollection Class. What should you do next?

- A. Invoke the onInitializePlaceholderBinding.
- B. Identify the SharePoint Library Placeholder.
- C. Invoke the ApplyTheme method for the SPWeb class for the portal site and subsites.
- D. Configure each server in the Web to use its own local accounts.

Answer: C

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**QUESTION 50**

You work as the network technician at Certkiller .com. The Certkiller .com network consists of a single Active Directory domain named Certkiller .com. Certkiller .com consists of a Research department as well as a Sales department. Certkiller .com has an existing Web site template that appears in the Site Template gallery of a top-level portal site. The template is currently used when users create subsites. You need to add the site template to the Central Site Template gallery so that it is available for self-service site creation. What should you do?

- A. Create a .NET assembly based on the SPGlobalConfig.
- B. Develop a XMLDATA parameter that uses the SaveAsTemplate method.
- C. Import the site template from WebPartCache Storage.
- D. Use the Stsadm.exe tool to add the site template.

Answer: D

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**QUESTION 51**

You work as the network technician at Certkiller .com. The Certkiller .com network consists of a single Active Directory domain named Certkiller .com. Certkiller .com consists of a Finance department and a Sales department. You complete a Microsoft Windows SharePoint Services portal solution for Certkiller .com. You create a customized Web Part templates in order to provide additional page layouts to users. You then create a customized Web Part Page creation form (Custspcf.aspx) and create custom Web Part Page templates. What should you do next?

- A. Copy the custom Web Part Page template into the SMARTPGS folder and add a link on the portal that points to the Web Part Page creation form.
- B. Copy the WebPartCache Storage and add a link on the portal that points to the Web Part Page creation form.
- C. Add the Application Pool Identity account to the SMARTPGS folder.
- D. Import the site template from LoadPlaceholderContentForAuthoring.

Answer: A

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**QUESTION 52**

You work as the network technician at Certkiller .com. The Certkiller .com network consists of a single Active Directory domain named Certkiller .com.

Certkiller .com consists of a Finance department and a Sales department. You create a Microsoft Content Management Server 2002 (MCMS) templates using Microsoft Visual Studio .NET. thereafter you create a new template definition inside one of the template galleries, with the MCMS Template Explorer window.

You also create the corresponding template file in the MCMS Web application project, and reference this new template file in the properties of the template definition. The solution is build without errors. The template definitions status is Checked Out.

To have an overview of what you have done, you select the View in Browser option from the Solution Manager and saw the following error: "This operation requires the context of a Posting. The request must have a valid Posting URL or QueryString so that the CmsHttpContext.Posting will not be null."

You need to identify the cause of the error?

- A. The SSL certificate is not installed.
- B. MCMS can only render a template by using a posting context. The View in Browser option does not establish this context.
- C. The StartNet parameter was set to No in the unattend.txt answer file.
- D. The computer is connected to the network.

Answer: B

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**QUESTION 53**

You work as the network technician at Certkiller .com. The Certkiller .com network consists of a single Active Directory domain named Certkiller .com.

Certkiller .com consists of a Finance department as well as a Sales department. You are creating a shared Web Part that needs to connect to a private Web Part. The private Web Part is a consumer.

What should you do to configure the Web Parts so that the public Web Part can connect to the private Web Part? (Choose all that apply.)

- A. On the public Web Part and private Web Part, set the maximum number of connections to 1.
- B. Create a Web Part that implements the unique workflow process.



- C. Create a Web Part that uses the XMLWebPart class.
- D. On the private Web Part and public Web Part, set the maximum number of connections to unlimited.

Answer: A

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**QUESTION 54**

You work as the network technician at Certkiller .com. The Certkiller .com network consists of a single Active Directory domain named Certkiller .com. Certkiller .com consists of a Finance department and a Sales department. You create custom controls for Microsoft Windows SharePoint Services. You receive instructions to create a custom control that allows runtime interaction with WebPartPages and WebPartZones on the portal server. You need to obtain the custom controls to create the custom control based on an existing class that allows runtime interaction with WebPartPages and WebPartZones. Where should you obtain custom controls from?

- A. SearchMetaTagGenerator
- B. Microsoft.SharePoint.WebPartPages.WebPart
- C. IFileDialogPostProcessor interface
- D. Microsoft.SharePoint.WebControls.WebControl

Answer: B

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**QUESTION 55**

You work as the network technician at Certkiller .com. The Certkiller .com network consists of a single Active Directory domain named Certkiller .com. Certkiller .com consists of a Finance department and a Development department. You develop a Web Part. You want the Web Part to have a code in order to populate a drop-down list box when a page containing the Web Part is first loaded. You also want the drop-down list box to be populated from the ViewState property of the page. You need to make sure that the new Web Part populates the drop-down list box each time the page is loaded or viewed. What should you do?

- A. Add code that checks the workflow process.
- B. Add code that checks whether the XMLWebPart class.
- C. Add code that checks the XMLDATA parameter.
- D. Add code that checks the Items.Count property value of the drop-down list box.

Answer: D

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**QUESTION 56**

You work as the network technician at Certkiller .com. The Certkiller .com network consists of a single Active Directory domain named Certkiller .com. Certkiller .com consists of a Finance department and a Sales department. You create

an application that connects to an existing Web Part in a Microsoft Office SharePoint Portal Server 2003 site. You want to configure the existing Web Part to use the IRowProvider connection interface.

The new application will also include a new Web Part that is implemented with the ICellConsumer connection interface. Your new Web Part should use a transformer to connect to the existing Web Part. You need to identify a way to complete the connection between your new Web Part and the existing Web Part.

What should you do?

- A. Override the GetInitEventArgs method in the existing Web Part.
- B. Override the XMLDATA in the new Web Part.
- C. Create the SearchInputControl in the existing Web Part.
- D. Create an IListEventSink class in the new Web Part.

Answer: A

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**QUESTION 57**

You work as the network technician at Certkiller .com. The Certkiller .com network consists of a single Active Directory domain named Certkiller .com.

Certkiller .com consists of a Development department and a Sales department. You create a Web Service for a Web site by using MS Visual Studio .NET. The Certkiller .com site runs on MS SharePoint Services. You want to develop the Web service and manually install the service on the SharePoint Services server.

You add a reference to Windows SharePoint Services in the project and create an ASP.NET Web service project.

What should you do next?

- A. Add the Web service files to the physical directory that correspond to the applicable virtual directory.
- B. Apply Microsoft BizTalk Server 2004 orchestration features.
- C. Create a .NET class that implements the IFileDialogPostProcessor interface.
- D. Create a .NET class that implements the IListEventSink interface.

Answer: A

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**QUESTION 58**

You work as the network technician at Certkiller .com. The Certkiller .com network consists of a single Active Directory domain named Certkiller .com.

Certkiller .com consists of a Development department and a Sales department. You develop a Microsoft Content Management Server 2002 (MCMS) Web site on a Microsoft Windows XP Professional computer. You have two projects: an MCMS Web application project and a custom Web control project.

After completion, one of the Web controls produces an error. You need to discover the cause of the error. You need to enable debugging in Microsoft Visual Studio .NET by using breakpoints in your custom Web control assembly.

What should you do? (Choose all that apply.)

- A. Open both projects. Set the breakpoints in your custom control code, and select Debug, then Start from the menu and attach the XMLDATA parameter to the Common Language Runtime debugging feature, click OK and Close.
- B. Open both projects. Ensure that the Web project has a Start Page defined, set the breakpoints in your custom control code, and select Debug, then Start from the menu.
- C. Open both projects. Set the breakpoints in your custom control code, and select Debug, then Processes from the menu. Attach the XMLWebPart to the Common Language Runtime debugging feature, click OK and Close.
- D. Open both projects. Set the breakpoints in your custom control code, and select Debug, then Processes from the menu. Attach the Aspnet\_wp.exe process to the Common Language Runtime debugging feature, click OK and Close.
- E. Open your custom Web control project. Set the breakpoints in your custom control code, and select Debug, then Step Into from the menu and attach the Aspnet\_wp.exe process to the Common Language Runtime debugging feature, click OK and Close.

Answer: B, D

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**QUESTION 59**

You work as the network technician at Certkiller .com. The Certkiller .com network consists of a single Active Directory domain named Certkiller .com. Certkiller .com consists of a Development department as well as a Sales department. You develop a WinForm application to manage SharePoint lists on portal servers within your organization. The WinForm application will manage SharePoint lists through a WinForms DataGrid control. You need to manage the SharePoint lists by making use of Simple Object Access Protocol (SOAP) and Collaborative Application Markup Language (CAML). What should you do to manage the SharePoint lists?

- A. Manage the SharePoint lists by using Internet Information Services (IIS).
- B. Implement the Commerce Server Direct Mailer and Predictor resources.
- C. Implement the workflow hooks to the Web.config file.
- D. Manage the SharePoint lists by using CAML Batch statements.

Answer: D

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**QUESTION 60**

You work as the network technician at Certkiller .com. The Certkiller .com network consists of a single Active Directory domain named Certkiller .com. Certkiller .com consists of a Development department and a Sales department. You receive instructions to create a team collaboration portal solution. Team members submit XML data created by Microsoft Infopath 2003. After the XML data is submitted, the workflow process for every team is unique to each team. The team members involved as well as the approval process are different for every team. Eventually, the XML data is forwarded to a number of internal and external computers in Certkiller .com for processing. You want to ensure that the distribution

of the XML files to these systems is automated. You need to identify a way to provide a customizable workflow for every team, while reducing the amount of redundant coding required.

What should you do?

- A. Apply the <WebPartCache Storage="None"> in SharePoint Portal Server 2003.
- B. Apply Microsoft BizTalk Server 2004 orchestration features.
- C. Extend the publishing workflow by using publishing events.
- D. Create a Page Viewer Web Part for each team that implements the unique workflow process.

Answer: B

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**QUESTION 61**

You work as the network technician at Certkiller .com. The Certkiller .com network consists of a single Active Directory domain named Certkiller .com.

Certkiller .com consists of a Development department and a Sales department. You received instructions to create a template for an application that runs on Microsoft Windows SharePoint Services. You make use of Microsoft Content Management Server 2003 (MCMS) to manage and deploy the application.

Certkiller .com wants the users to create content in Microsoft Office Word 2003.

They need to make use of the Authoring Connector to submit the content to the Content Management Server site. The template should display the content created in Word 2003.

You add an OfficeHTMLPlaceholderDefinition placeholder definition to the template and add an HTMLPlaceholderControl placeholder control to the template file.

What should you do next?

- A. Associate the HTMLPlaceholderControl placeholder definition to the OfficeHTMLPlaceholderDefinition placeholder definition.
- B. Call the RenderWebPartHtml method in the IDesignTimeHtmlProvider interface.
- C. Provide access to the HTML content by using the Links Web Part.
- D. Call the Render method of the WebPartZone class.

Answer: A

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**QUESTION 62**

You work as the network technician at Certkiller .com. The Certkiller .com network consists of a single Active Directory domain named Certkiller .com.

Certkiller .com consists of a Research department as well as a Sales department. You develop a portal based on Microsoft SharePoint Portal Services 2003 and Microsoft Content Management Server 2002 (MCMS). You want the implementation to include both the MCMS 2002 Authoring Connector and the MCMS 2002 Connector for SharePoint Technologies.

In addition you develop an MCMS template that will allow authors to select

documents contained within SharePoint document libraries, which are displayed as links on the rendered MCMS pages. Certkiller .com wants to allow authors to select SharePoint Library documents for inclusion on MCMS pages, along with metadata for those documents.

You need to use a MCMS template that has specific placeholder control that will enable these capabilities.

Which controls can you use?

- A. LoadPlaceholderContentForAuthoring.
- B. Image placeholder.
- C. HTML placeholder.
- D. SharePointDocumentPlaceholder.

Answer: D

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**QUESTION 63**

You work as the network technician at Certkiller .com. The Certkiller .com network consists of a single Active Directory domain named Certkiller .com.

Certkiller .com consists of a Research department and a Sales department. You develop a portal solution for a Web site that is managed by Microsoft Content Management Server 2002 (MCMS). Certkiller .com wants to publish Microsoft InfoPath form documents that are stored in a Microsoft SharePoint document library to a Web page that is managed by MCMS. You need to ensure that any updates to the form documents are reflected automatically in the Web page.

You place a placeholder control on the Web page for each form document in the SharePoint Library and select the MCMS rendering script that renders the content for the form document.

What should you do next?

- A. Synchronize the content of the form document with the MCMS Web site and schedule the MCMS update utility to run periodically.
- B. Enable Presentation Mode page processing in MCMS.
- C. Get the URL of the MCMS login page.
- D. Modify the MCMS Web Author interface to replace the standard placeholder edit control.

Answer: A

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**QUESTION 64**

You work as the network technician at Certkiller .com. The Certkiller .com network consists of a single Active Directory domain named Certkiller .com.

Certkiller .com consists of a Research department and a Sales department. You develop a portal solution that must integrate with an existing custom, Web-based application. You have received instruction for the Web-based application to be accessible within the portal site. The Web-based application needs to appear as an integral part of the portal site. You need to determine how you can integrate the

application into the portal site without modifying the application in any way.  
What should you do?

- A. Provide access to the application by using the Log Manager utility.
- B.  
Create a Business Desk module to provide access to the application by using the Form Web Part.
- C. Display the application in the portal site by using the Page Viewer Web Part.
- D. Display the application in the portal site by using the MCMS virtual directories.

Answer: C

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**QUESTION 65**

You work as the network technician at Certkiller .com. The Certkiller .com network consists of a single Active Directory domain named Certkiller .com. Certkiller .com consists of a Research department and a Development department. You are developing a Microsoft Windows SharePoint Services portal site that integrates with a non-Microsoft application. You want the application to run information you want displayed in a Spreadsheet Web Part. You need to identify steps to allow the Spreadsheet Web Part to access the information managed by the non-Microsoft application. Thereafter you develop a data retrieval service for the application. What should you do next?

- A. Bind the data retrieval service.
- B. Create a .NET class that implements the IListEventSink interface.
- C. Make sure that the Universal Naming Convention (UNC) path in the winbom.ini file is correct.
- D. Make sure that the diskpart utilities are in the root folder.

Answer: A

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**QUESTION 66**

You work as the network technician at Certkiller .com. The Certkiller .com network consists of a single Active Directory domain named Certkiller .com. Certkiller .com consists of a Research department and a Development department. You develop an application that runs on Microsoft Windows SharePoint Services. The application must be able to include a SharePoint list Web Part. You want to populate the list Web Part with data from a Microsoft Office Excel 2003 worksheet. You need to determine a way to display the worksheet data in the list Web Part on the Windows SharePoint Services site. What should you do?

- A. Open the Trace Report utility, and manipulate the list.
- B. Call the Publish method of the corresponding ListObject.
- C. Use Content Management Server 2002 for content management and creation,



document exchange, and business-process integration.

D. Use SharePoint Portal Server 2003 for content management and creation.

Answer: B

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**QUESTION 67**

You work as the network technician at Certkiller .com. The Certkiller .com network consists of a single Active Directory domain named Certkiller .com.

Certkiller .com consists of a Research department and a Development department.

You create a portal solution for an organization by using SharePoint Portal Server 2003. The portal solution will be used to aggregate information within

Certkiller .com.

You have received instructions to create a search Web Part that allows users to locate information only in Exchange folders. You want to configure the integration features in SharePoint Portal Server 2003 to search the Exchange folders. You create a search scope that contains only the Exchange content source and create a content source for the Exchange public folders.

What configuration is still needed?

- A. Create document libraries in SharePoint Portal Server 2003.
- B. Create a form library to store the documents.
- C. Create a new Web Part based on the search Web Part.
- D. Create a custom Web Part to display the metadata of the documents.

Answer: C

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**QUESTION 68**

You work as the network technician at Certkiller .com. The Certkiller .com network consists of a single Active Directory domain named Certkiller .com.

Certkiller .com consists of a Research department as well as a Development department. You develop a portal solution by making use of Microsoft SharePoint Portal Server 2003. Certkiller .com wants the portal solution to integrate with the existing Web content that is hosted on a third-party operating system.

You want to display the Web content directly within the portal site as well as to reflect any changes in the Web content automatically in the portal site.

What should you do to integrate the existing Web content directly within the portal site?

- A. Display the HTML content by using the XMLWebPart.
- B. Display the HTML content by using the Content Editor Web Part.
- C. Provide access to the HTML content by using the XMLDATA parameter.
- D. Provide access to the HTML content by using the SharePoint Library Placeholder.

Answer: B

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**QUESTION 69**

You work as the network technician at Certkiller .com. The Certkiller .com network consists of a single Active Directory domain named Certkiller .com.

Certkiller .com consists of a Research department and a Development department.

You are developing a sample Microsoft Office Excel 2003 spreadsheet to inform Excel users how they can work with SharePoint lists dynamically from within their spreadsheets.

You need to allow dynamic access to SharePoint lists from an Excel spreadsheet to display and update these lists.

Which should you do?

- A. Write Microsoft Visual Basic for Applications code to work with the ListObjects extensions in Excel 2003 and ensure that Excel can access the WSS site by its URL and by its SharePoint list name.
- B. Publish the list from WSS by using a custom Data View Web Part and implement the Commerce Server Direct Mailer and Predictor resources on the Web servers.
- C. Configure the Content Selection Framework to access the Commerce Server database for each content request.
- D. Publish the Excel 2003 document to a Document Workspace site in the WSS implementation and ensure that Excel can access the WSS site by its URL and by its SharePoint list name.

Answer: A

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**QUESTION 70**

You work as the network technician at Certkiller .com. The Certkiller .com network consists of a single Active Directory domain named Certkiller .com.

Certkiller .com consists of a Research department and a Development department.

You develop a Microsoft Office SharePoint Portal Server 2003 site that displays data from a legacy application. Microsoft BizTalk Server 2004 retrieves the data from the legacy application and writes the data to XML files. You want the SharePoint Portal Server site to be able to display the data from the XML files. You need to guarantee that the legacy application data will display in the SharePoint Portal Server site.

What should you do?

- A. Customize the XML query template by enabling SharePoint Portal Server gatherer logging.
- B. Customize the XML manifest file of the site template by modify the Content Selection Framework.
- C. Install Content Management Server 2002 Site Stager on the computers.
- D. Create a Web Part that uses the XMLWebPart class to display the XML data.

Answer: D

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**QUESTION 71**

You work as the network technician at Certkiller .com. The Certkiller .com network consists of a single Active Directory domain named Certkiller .com.

Certkiller .com consists of a Research department and a Development department.

You develop an in-house application that runs on Microsoft Windows SharePoint Services. The in-house application is based on Microsoft Commerce Server 2002 and integrates with Microsoft BizTalk Server 2004.

Commerce Server and BizTalk Server are installed on different computers. Product catalogs from multiple vendors are imported into BizTalk Server. You need to develop an application that must allow the exchange of catalog data between Commerce Server and BizTalk Server through the Windows SharePoint Services site

What should you do?

- A. Create a catalog schema that defines the XML structure.
- B. Define the User State Migration Tool (USMT) to import the XML catalogs.
- C. Add an Exchange Task Wizard to the Commerce Server application.
- D. Enable Microsoft Windows SharePoint Services logging and usage analysis processing.

Answer: A

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**QUESTION 72**

You work as the network technician at Certkiller .com. The Certkiller .com network consists of a single Active Directory domain named Certkiller .com.

Certkiller .com consists of a Research department as well as a Development department. You develop a collaboration portal solution for an organization by using Microsoft SharePoint Portal Server 2003. The solution will be used by teams within the organization to collaborate on projects.

You want team members to be able to create issue lists. The issue list must encompass charts that represent the progress in resolving the issues.

What should you do to include the components to enable charts to be displayed in issue lists?

- A. Modify the Web.config file to include a chart Web Part.
- B. Modify the Global.asax file to include a chart Web Part.
- C. Apply Microsoft BizTalk Server 2004 orchestration features.
- D. Install Microsoft Office 2003 English Web Parts and Components on the SharePoint portal server.

Answer: D

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**QUESTION 73**

You work as the network technician at Certkiller .com. The Certkiller .com network consists of a single Active Directory domain named Certkiller .com.

Certkiller .com consists of a Research department and a Development department.

You are developing an application that runs on a site managed by Microsoft Content Management Server 2002 (MCMS). Certkiller .com wants to use Content Management Server 2002 Connector for SharePoint Technologies to enable users to publish SharePoint Document Library content on the Content Management Server site.

The Document Library content includes Microsoft Office documents, images and Microsoft Office InfoPath(TM) 2003 forms. You need to allow users to automatically publish their documents stored in the SharePoint Document Library to the site managed by Content Management Server.

What should you do?

- A. Call the MCMS Page Listing Web Part to find the appropriate information.
- B. Add an XMLWebPart class to the SharePoint Portal Server site.
- C. Add the SharePoint Library placeholder to the appropriate Content Management Server templates.
- D. Create a SharePoint Library Placeholder that calls the SharePoint Library.

Answer: C

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**QUESTION 74**

You work as the network technician at Certkiller .com. The Certkiller .com network consists of a single Active Directory domain named Certkiller .com.

Certkiller .com consists of a Research department and a Development department.

You develop a portal solution for Certkiller .com that runs Microsoft Exchange Server 2003. You want to ensure that the solution will provide remote users with access to outstanding tasks, calendar scheduling as well as e-mail.

What should you do?

- A. Include the Trace Report utility to the site Server.
- B. Include the My Inbox, My Calendar and My Tasks Web Parts on My Site.
- C. Add the SharePoint Portal Server 2003 for content management and creation, document exchange and business-process integration to the site Server.
- D. Include the document libraries in SharePoint Portal Server 2003.

Answer: B

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**QUESTION 75**

You work as the network technician at Certkiller .com. The Certkiller .com network consists of a single Active Directory domain named Certkiller .com.

Certkiller .com consists of a Research department and a Development department.

You develop an application that is managed by Microsoft Content Management Server 2003 (MCMS) .The application uses Content Management Server 2002 Connector for SharePoint Technologies to integrate with a SharePoint Server 2003 site.

You need to create a custom view, as part of the application that is based on the MCMS Page Listing Web Part in MCMS Connector for SharePoint Technologies.

You build a class to implement the custom view in a strongly named Microsoft .NET assembly and add the strongly named .NET to the Global Assembly Cache. What should you do next?

- A. Modify the Web.config file to specify the strongly named .NET as a safe assembly.
- B. Modify the -mail notification triggers to the Global.asax file.
- C. Install the strongly named .NET in the Global Assembly Cache (GAC).
- D. Include the strongly named .NET in SharePoint Portal Server 2003.

Answer: A