Question 1
Which link should you use?
HOTSPOT
You have a SharePoint Server 2013 server farm.
You discover that many site collection administrators deploy a solution named Soil that contains a feature named Feature1. The administrators do not have farm administrator rights.
You discover that Feature1 has a memory leak.
You need to prevent Feature1 from being used in the farm.
Which link should you use? (To answer, select the appropriate link in the answer area.)
Hot Area:

Correct Answer:

Explanation/Reference:
Note:
Manage User solutions
The administrator can control blocked solutions and load balancing by selecting System SettingsManage User Solutions. On this page, the farm administrator can browse to solution packages that should be blocked and add them to the blocked list. Blocked solutions are not allowed to execute on the farm.

Question 2
What should you identify?
DRAG DROP
You plan to deploy SharePoint Server 2013 to your enterprise organization’s multi-farm configuration.
A dedicated enterprise services farm will be created to host shared service applications. Two collaboration farms will be created to host collaboration sites.
All users must be able to perform the following tasks:
• Aggregate tasks from different site collections.
• Automatically translate pages to different languages.
• Classify documents by using an enterprise taxonomy.
• View Microsoft Excel files rendered in the web browser of the users.
You need to identify which service applications to deploy to each farm.
What should you identify? (To answer, drag the appropriate service applications to the correct farms. Each service application may be used once, more than once, or not at all. You may need to drag the split bar between panes or scroll to view content.)
Select and Place:
Collaboration farm

* Machine Translation Service
  Machine Translation Service is a new service application in SharePoint 2013 that provides automatic machine translation of files and sites. Applications that use the server object model must run directly on a server that is running SharePoint 2013.
  Machine Translation Service also includes a client object model (CSOM) that enables access to the Machine Translation Service API for online, on-premises, and mobile development. Client applications can use the CSOM to access server content and functionality.
  * Managed Metadata Service allows you to classify with precision.
* Excel Services Application
  Excel Services in SharePoint Server 2013 is enabled by creating an Excel Services Application service application in Central Administration.
* Work Management Service
  The Work Management Service Application provides functionality to aggregate tasks to a central location on SharePoint Server:
  Users get the possibility to view and track their to-dos and tasks.
  Tasks can be cached to a user's personal site.
  Tasks can sync to Outlook where users can edit them wherever they have access to Outlook.
  Tasks can be aggregated from Exchange, Project Server and SharePoint.
  Based on 'Provider model' so that other systems can be integrated in the future.

**Question 3**
An organization has created graphic designs that will be used for branding in a SharePoint farm. You need to develop the supporting assets required to implement the design in the minimum amount of time. What should you use?
A. Design Manager
B. Asset Manager
C. SharePoint channels
D. Master Page conversion

Correct Answer: A

Explanation/Reference:
Design Manager in SharePoint 2013 provides a new approach for designing websites. Several new branding and design-based capabilities available in Design Manager enable you to create a compelling look, feel, and behavior for your SharePoint 2013 site. Design Manager also supports importing and exporting a visual design, and can help you ensure a consistent visual experience across all device platforms in your organization.

Incorrect:
Not C: With device channels in SharePoint 2013, you can render a single publishing site in multiple ways by using different designs that target different devices.
What is the minimum number of servers required for the deployment?
You plan to deploy a SharePoint Server 2013 server farm.
You identify the following requirements:
• The farm must be available if a single server fails.
• The farm must support the creation of service applications.
• All search components must be available if a single server fails.
• Microsoft SQL Server database and SharePoint Server 2013 must not be deployed to the same servers.
What is the minimum number of servers required for the deployment?
A. 2
B. 3
C. 4
D. 0
Correct Answer: C
Explanation/Reference:
A three-tier farm configuration consists of two front-end web servers, an application server, and a database server.

Question 5
Which Windows PowerShell cmdlet should you run?
You deploy SharePoint Server 2013.
You need to install a SharePoint hosted app named App1 in a site.
Which Windows PowerShell cmdlet should you run?
A. Install-SPSolution and then run Add-SPSolution
B. Import-SPAppPackage and then run Install-SPApp
C. Add-SPSolution and then run Install-SPSolution
D. Install-SPAppPackage and then run Import-SPApp
Correct Answer: C
Explanation/Reference:
The Add-SPSolution cmdlet adds a SharePoint solution package to the farm. This cmdlet does not deploy the uploaded SharePoint solution. Use the Install-SPSolution cmdlet to deploy the SharePoint solution in the farm.
Example:
Install-SPSolution -Identity contoso_solution.wsp -GACDeployment -CompatibilityLevel 14,15
This example deploys the installed SharePoint solution installs a previously added solution so it can be used correctly in both 14 and 15 mode site collections.

Question 6
Which feature should you enable in Microsoft SQL Server?
You recently upgraded a SharePoint Server 2010 server farm to SharePoint Server 2013. The farm contains many sites. The sites contain frequently updated content.
You need to ensure that users can perform demo upgrades of the sites. The solution must minimize the impact on the users.
Which feature should you enable in Microsoft SQL Server?
A. Database mirroring
B. Log shipping
C. AlwaysOn Availability Groups
D. Snapshot
Correct Answer: B
Explanation/Reference:
With log shipping, you back up the transaction logs from a primary database to a secondary database on a separate instance of SQL Server. Log shipping enables you to automatically send transaction log files for databases from a primary database server instance to a secondary database server instance.
Reference: Configure log shipping in SharePoint 2013

Question 7
Which commit type should you recommend for each replica?
HOTSPOT
You are planning the deployment of a SharePoint Server 2013 server farm.
You plan to deploy Microsoft SQL Server 2012 AlwaysOn Availability Groups. The groups will have four replicas configured as shown in the following table.

<table>
<thead>
<tr>
<th>Replica name</th>
<th>Replica configuration</th>
</tr>
</thead>
<tbody>
<tr>
<td>SQReplica1</td>
<td>SQLReplica1 is the primary replica.</td>
</tr>
<tr>
<td>SQReplica2</td>
<td>SQLReplica2 is used for high-availability and is installed in the same data center as SQLReplica1.</td>
</tr>
<tr>
<td>SQReplica3</td>
<td>SQLReplica3 is used for disaster recovery purposes and is installed in a remote location.</td>
</tr>
<tr>
<td>SQReplica4</td>
<td>SQLReplica4 is used for reporting purposes. Failure of this replica must not affect the SharePoint Server 2013 deployment.</td>
</tr>
</tbody>
</table>

You need to recommend which mode of commit must be used for each replica.
Which commit type should you recommend for each replica? (To answer, select the appropriate options in the answer area.)
You plan to deploy a SharePoint Server 2013 server farm. The president of your company sends you the following email message regarding the planned deployment: “Our company loses an average of $5,000 per minute during service outages. At that rate, $300,000 per hour is a major cost to the company and should be reduced or eliminated. The company must provide continuity for IT services.”

The director of IT services sends you the following email message regarding the planned deployment: The company plans to implement the following as part of the deployment:
• Load balance all of the Web servers.
• Perform daily and hourly backups of all data.
• Centralize all of the service applications on a single server.
• Provide redundancy for all of the network components, such as switches and routers.”

The director of IT services identifies the following requirements for the planned deployment:
• Four front-end Web servers
• One database server that will host all of the farm databases and will be replicated to another database server by using log shipping
• One dedicated application server that will host all of the service applications, including the Search Service Application and all of the search components.

Select Yes if the statement can be shown to be true based on the available information; otherwise select No.

Hot Area:
Question 9
Which node should you perform the configuration?
HOTSPOT
You have a SharePoint Server 2013 server farm that uses a Microsoft SQL Server 2012 database server.
You need to automate the backup of the content databases.
From which node should you perform the configuration? (To answer, select the appropriate node in the answer area.)
Hot Area:
Correct Answer:

**Explanation/Reference:**

* Maintenance Plans

You can programmatically apply many of the database maintenance operations that are discussed in this article by implementing SQL Server maintenance plans. Maintenance plans can automate and schedule essential tasks to protect your data. By using maintenance plans in SQL Server 2008 or SQL Server 2005, an administrator can schedule operations such as running database consistency checks, reorganizing indexes, or rebuilding indexes.

* To configure a SQL Server 2008 database maintenance plan

1. On the taskbar, choose Start, All Programs, Microsoft SQL Server 2008, SQL Server Management Studio.
2. In Object Explorer, connect to an instance of the SQL Server 2008 Database Engine and then expand that instance.
3. Choose Management, right-click Maintenance Plans, and then choose Maintenance Plan Wizard.

4. Choose Next until you reach the Select Plan Properties page.
   And later:
   Select Maintenance Tasks page

   ![Image of Maintenance Plan Wizard]

   Reference: Database maintenance for SharePoint 2010 Products

   **Question 10**
   Which site template should you use?
   You have a SharePoint Server 2013 server farm and a Microsoft Exchange Server 2013 organization.
   You need to provide a compliance officer with the ability to locate content in both Exchange Server 2013 and SharePoint Server 2013 based on
   keyword searches.
   The compliance officer must be able to prevent the content from being deleted by users.
   Which site template should you use?
   A. Document Center
   B. Records Center
   C. eDiscovery Center
   D. Enterprise Search Center

   Correct Answer: C
   Explanation/Reference:
   You can manage the discovery process for Exchange Server 2013 from a SharePoint eDiscovery Center. You can do the following:
   Add Exchange mailboxes as sources to either an eDiscovery set or a query. Preview content that’s discovered in an Exchange mailbox.
   Apply a hold to an Exchange mailbox.
   Export content that’s discovered in an Exchange mailbox.
   Incorrect:
   Not A: Document Center
   A site to centrally manage documents in your enterprise.
   Not B: Records Center
   This template creates a site designed for records management. Records managers can configure the routing table to direct incoming files to
   specific locations. The site allows you to manage whether records can be deleted or modified after they are added to the repository.
   Not D: A Search Center site or Search Center, provides an interface for users to submit search queries and view search results. A Search Center
   site is the toplevel site of a site collection that a farm administrator creates by using the Enterprise Search Center template or Basic Search
   Center template.
   Reference: Overview of eDiscovery and in-place holds in SharePoint Server 2013

   **Question 11**
   What should you include in the recommendation?
   You plan to deploy a SharePoint Server 2013 server farm.
   The sales department uses Microsoft Office documents to track sales leads.
   You need to recommend a solution to ensure that users use the co-authoring functionality in SharePoint Server 2013 to collaborate on Office
   documents.
   What should you include in the recommendation?
   A. The App Management Service
   B. OneNote Web App
   C. Word Automation Services
   D. The Work Management Service

   Correct Answer: B
   Explanation/Reference:
   Co-authoring simplifies collaboration by enabling multiple users to work productively on the same document without intruding on one another’s
   work or locking out other users. This capability requires no additional server setup and is the default status for documents that are stored in
   SharePoint 2013 document libraries.
   Here are some changes in co-authoring for Office 2013.
* Seeing other editors who join the document to co-author is faster in Word 2013, Excel 2013, PowerPoint 2013, and Visio Professional 2013.
* Updates are faster when multiple users co-author in the same OneNote page.

Incorrect:
Not C: Word Automation Services
Provides unattended, server-side conversion of documents that are supported by Word.

**Question 12**
Which tool should you recommend?

**DRAG DROP**
You plan to create two external content types named ECT1 and ECT2. ECT1 will retrieve data from a database hosted on a Microsoft SQL Server server. ECT2 will retrieve data from a database hosted on an Oracle server. ECT1 and ECT2 will be deployed at the server farm-level.

You need to recommend a tool to create the external content types. The solution must minimize development effort.

Which tool should you recommend? (To answer, drag the appropriate tools to the correct external content types. Each tool may be used once, more than once, or not at all. You may need to drag the split bar between panes or scroll to view content.)

**Select and Place:**

**Correct Answer:**

**Explanation/Reference:**
**Explanation:**
Box 1: Define general information
2. Click Open Site, and then enter the appropriate site name.
3. In the Navigation pane, under Site Objects, select External Content Types.
4. To open the External Content Type Designer, on the ribbon, click External Content Type.
5. On the New External Content Type page, do the following:
   - Next to Name, click New external content type, and then enter a unique name for the external content type.
   - Next to Display Name, enter a different name if you want a more descriptive display name.

Note: The external content type is a core concept of Business Connectivity Services (BCS). Used throughout the functionality and services offered by BCS, external content types are reusable metadata descriptions of connectivity information and data definitions plus the behaviors you want to apply to a certain category of external data.

Box 2: SharePoint designer does not support building ECT against Oracle.
You will either have to build the model by hand in Microsoft Visual Studio or use a third-party tool.

Reference: How to: Create external content types for SQL Server in SharePoint 2013

**Question 13**
Which service application should you identify?

You have a SharePoint Server 2013 server farm named Farm1. Farm1 contains the following service applications:

- Excel Services Application
• Search Service Application
• Managed Metadata Service
• User Profile Service Application

You plan to deploy a new SharePoint Server 2013 server farm named Farm2. Farm2 must use the same service applications as Farm1.
You plan to use as many services from Farm1 in Farm2 as possible.
You need to identify which service application must be created in Farm2.
Which service application should you identify?
A. Search Service Application
B. User Profile Service Application
C. Managed Metadata Service
D. Excel Services Application

Correct Answer: C
Explanation/Reference:

Configuration
If you want to create a new Service Application connect to the Central Administration and click on Manage Service Applications
Select Managed Metadata Service
SharePoint will prompt you a little wizard and you have to fill some information to create your service.
Please provide a:
Name
Database Name
Application Pool
Configurable Account

Not B: The User Profile service application stores information about users in a central location. Social computing features use this information to enable productive interactions so that users can collaborate efficiently. In order to provision My Sites, enable social computing features such as social tagging and newsfeeds, and create and distribute profiles across multiple sites and farms, you must enable the User Profile service application.

Not D: Excel Services in SharePoint Server 2013 is a shared service that you can use to publish Excel 2013 workbooks on SharePoint Server. The published workbooks can be managed and secured according to your organizational needs and shared among SharePoint Server 2013 users, who can render the workbooks in a browser.

Question 14
What should you add?
You have a SharePoint Server 2013 server farm that has Excel Web Services deployed. A user has a Microsoft Excel spreadsheet that uses a dynamic-link library (DLL) to perform custom calculations.
The user plans to upload the spreadsheet to the farm.
You need to ensure that when the spreadsheet is rendered by Excel Web services, the custom calculations are performed.
What should you add?
A. A new trust relationship
B. The DLL to the global assembly cache
C. A trusted data provider
D. A user-defined function assembly

Correct Answer: B
Explanation/Reference:
Excel Services User-Defined Functions (UDFs)

Strong Name Dependencies
In some cases, a user-defined function (UDF) assembly depends on other assemblies that are deployed with it. These dependent DLLs load successfully if they are in the global assembly cache, or if they are located in the same folder as the UDF assembly.
Reference: Excel Services Best Practices

Question 15
What should you do?
You recently upgraded from SharePoint Server 2010 to SharePoint Server 2013.
You have not upgraded any site collections.
You have a site collection that contains an InfoPath form library. The InfoPath form library has a content type named CT1.
You need to verify whether CT1 will conflict with any of the content types in SharePoint Server 2013.
What should you do?
A. From Site Settings, navigate to Site collection upgrade.
B. Run the Test-SPContentDatabase cmdlet.
C. From Site Settings, navigate to Site collection health checks.
D. From Site Settings, navigate to Content type publishing.

Correct Answer: C
Explanation/Reference:

Conflicting content types were found during site collection health check
When you run a site collection health check before upgrading to SharePoint 2013, SharePoint will check to see if there are any conflicts between existing content types and content types that are created when you upgrade the site to SharePoint 2013. A conflict occurs when both content types have the same name.
To fix this issue, you need to rename the existing content type before upgrading.

Question 16
Which Windows PowerShell cmdlets should you run?
A SharePoint 2010 environment contains the site collections described in the following table.

<table>
<thead>
<tr>
<th>Site collection URL</th>
<th>Content database name</th>
</tr>
</thead>
<tbody>
<tr>
<td><a href="http://intranet.contoso.com">http://intranet.contoso.com</a></td>
<td>Intranet.Content</td>
</tr>
<tr>
<td><a href="http://hr.contoso.com">http://hr.contoso.com</a></td>
<td>HR.Content</td>
</tr>
</tbody>
</table>

You plan to migrate the environment to SharePoint 2013. You create a SharePoint 2013 site at the URL http://testIntranet.contoso.com. You restore the database backups from the 2010 environment to the 2013 environment.

You test the migration plan by migrating the Intranet.Content database to the new site. You need to verify that the test migration succeeds.

Which Windows PowerShell cmdlets should you run? (To answer, drag the appropriate cmdlets to the correct location or locations in the answer area. Each cmdlet may be used once, more than once, or not at all. You may need to drag the split bar between panes or scroll to view content.)

Select and Place:

- Test-SPContentDatabase
- Mount-SPContentDatabase

Correct Answer:

- Test-SPContentDatabase
- Mount-SPContentDatabase

Explanation/Reference:

Note:
- Test-SPContentDatabase
  Use the Test-SPContentDatabase cmdlet to test a content database against a Web application to verify all customizations referenced within the content database are also installed in the web application.
- The Mount-SPContentDatabase cmdlet attaches an existing content database to the farm. If the database being mounted requires an upgrade, this cmdlet will cause the database to be upgraded.

Example:

Example
Mount-SPContentDatabase "MyDatabase" -DatabaseServer "MyServer" -WebApplication http://sitename
This example mounts an existing database to the sitename web application. If upgrades are required, it triggers database schema upgrade and then performs only build-to-build upgrade actions on existing site collections if required.

Question 17

What should you identify?
DRAG DROP

You plan to deploy the following elements to a SharePoint Server 2013 server farm:

- A farm solution
- A sandbox solution
- A SharePoint hosted app

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

Select and Place:

Correct Answer:

Explanation/Reference:

*Introducing Central Administration

At the heart of every server farm is the configuration database. This database stores the majority of your core server farm configuration. The association of Service Applications, configuration of Web Applications and content databases, email settings, server services architecture, farm solutions, and farm features are stored in this database. To manage all this configuration data, you need a tool. Central Administration is the primary administrative tool available to you.

* Site collection administrators now have the authority to upload, activate, delete, and manage sandboxed solutions using the new Solution Gallery, which is a repository of sandboxed solutions.

* You can store apps for SharePoint and Office apps for your organization’s internal use in an App Catalog site.

Question 18

Which three actions should you perform in sequence?

DRAG DROP

You have a SharePoint Server 2013 server farm that has the Excel Services Application service application deployed. The farm uses a database server that has Microsoft SQL Server 2012 installed.

You need to implement PowerPivot for Excel Services in a basic configuration. Which three actions should you perform in sequence? (To answer, move the appropriate three actions from the list of actions to the answer area and arrange them in the correct order.)

Select and Place:
Step 1: Need to upgrade SQL server.
Step 2: On the Setup Role page, select SQL Server PowerPivot for SharePoint. This option installs Analysis Services in SharePoint mode. Optionally, you can add an instance of the Database Engine to your installation. You might add the Database Engine when setting up a new farm and need a database server to run the farm’s configuration and content databases. This option also installs SQL Server Management Studio.

Step 3: Configure Excel Services for Analysis Services integration
In SharePoint Central Administration, in the Application Management group, click Manage Service Applications. Click the name of your service application, the default is Excel Services Application. On the Manage Excel Services Application page, click Data Model Settings. Click Add Server. In Server Name, type the Analysis Services server name and the PowerPivot instance name. For example MyServerPOWERPIVOT. The PowerPivot instance name is required. Type a description. Click Ok.

Reference: PowerPivot for SharePoint 2013 Installation

Question 19
You have a SharePoint Server 2013 server farm.
HOTSPOT
You have a SharePoint Server 2013 server farm. The farm contains a site that has the URL https://products.contoso.com. The site contains a master product list that is generated by using a
Business Data Connectivity Service. The Business Data Connectivity Service retrieves data from the web services of several suppliers. The site also contains product documentation stored as Microsoft Word documents.

The president of your company sends you the following email message: “The product list at https://products.contoso.com changes frequently. Our management and sales teams also make hundreds of changes to product documentation daily. I want to confirm that all of the data is backed up frequently.”

The database administrator sends you the following email message: “We are performing daily incremental backups of Microsoft SQL Server at noon and at midnight. Also, we are performing a full backup of SQL Server on Saturday at 06:00. I’m hoping that this is sufficient.”

The director of IT services sends you the following email message: “The company cannot afford to lose 12 hours of data if an issue occurs. We need to ensure that no more than the last two hours of data for the product list in SharePoint is lost if a server fails. The product documentation does not change as often as the product list, however, no more than the last four hours of product documentation in SharePoint can be lost if an issue occurs.”

Select Yes if the statement can be shown to be true based on the available information; otherwise select No.

Correct Answer:

<table>
<thead>
<tr>
<th>Answer Area</th>
<th>Yes</th>
<th>No</th>
</tr>
</thead>
<tbody>
<tr>
<td>If the incremental backups of SQL Server are performed every two hours, the product list data will be backed up according to the requirements of the director of IT services.</td>
<td>☐️</td>
<td>☐️</td>
</tr>
<tr>
<td>If the incremental backups of SQL Server are performed every two hours, the product documentation will be backed up according to the requirements of the director of IT services.</td>
<td>☐️</td>
<td>☐️</td>
</tr>
<tr>
<td>You cannot guarantee that all of the data is being backed up.</td>
<td>☐️</td>
<td>☐️</td>
</tr>
</tbody>
</table>

Explanation/Reference:

Question 20
HOTSPOT
HOTSPOT
You are planning the deployment of a SharePoint Server 2013 server farm.
You gather requirements from the IT managers of three departments.

The human resources department requires one site collection that meets the following requirements:
• Is accessible from the URL http://hr.contoso.com.
• Can store 10 GB of documents.

The sales department requires five site collections that meet the following requirements:
• ...
• The URL for all of the site collections will be located under http://intranet.contoso.com.
• The site collections must only be accessible to users in the sales department.

The communications department requires one site collection that meets the following requirements:
• The URL for the site collection will be located under http://intranet.contoso.com.
• The site collection will host many Microsoft PowerPoint presentations. The presentations must be rendered in a web browser if a user does not have PowerPoint installed.

Select Yes if the statement can be shown to be true based on the available information; otherwise select No.

Correct Answer:

**Question 21**
What should you include in the recommendation?
You plan to deploy a SharePoint Server 2013 server farm.
Your company frequently creates large video files that can be up to 40 GB in size.
You need to recommend a solution to ensure that users can locate the video files from within SharePoint sites.
What should you include in the recommendation?
A. File shares and content sources
B. File shares and shredded storage
C. Remote BLOB Storage (RBS) and a BLOB cache
D. Remote BLOB Storage (RBS) and content sources

Correct Answer: D

Explanation/Reference:

* RBS is a SQL Server library API set that is incorporated as an add-on feature pack for SQL Server 2008 R2, SQL Server 2008 or SQL Server 2008 R2 Express. The RBS feature enables applications, such as SharePoint 2013, to store BLOBs in a location outside the content databases. Storing the BLOBs externally can reduce how much SQL Server database storage space is required. The metadata for each BLOB is stored in the SQL Server database and the BLOB is stored in the RBS store.
* The BLOB cache also provides features that support serving media files to users. One such feature is support for byte-range requests, which lets users select a later point in the video and immediately begin playback. Another feature is progressive caching, which starts serving the beginning of a large video file while the rest of the file is being cached. Video files are divided and retrieved in smaller sections to reduce the load between the front-end and back-end servers.
**Question 22**
Which cmdlet should you run first?
You have a SharePoint Server 2010 server farm. The farm contains a custom solution package (.wsp).
You upgrade the farm to SharePoint Server 2013.
You need to ensure that the solution package (.wsp) can be used in the farm.
Which cmdlet should you run first?
A. Add-SPSolution  
B. Update-SPSolution  
C. Enable-SPFeature  
D. Install-SPSolution

Correct Answer: B  
Explanation/Reference:  
Update-SPSolution  
Upgrades a deployed SharePoint solution.  
Incorrect:  
Not C: The Enable-SPFeature cmdlet enables an installed feature at the given scope. If the feature is a farm feature, no URL is needed. Otherwise, provide the URL where the feature is to be enabled and it will be enabled at the proper scope based on the Feature definition.

**Question 23**
Which method should you recommend for each task?  
HOTSPOT  
You have a Windows SharePoint Services 3.0 server farm.
You plan to perform the following tasks:  
- Upgrade the Windows SharePoint Services 3.0 farm to Microsoft SharePoint Foundation 2010.  
- Upgrade SharePoint Foundation 2010 to SharePoint Server 2010.  
- Upgrade SharePoint Server 2010 to SharePoint Server 2013.  
You need to recommend an upgrade method for each task. The solution must use in-place upgrades, whenever possible.  
Which method should you recommend for each task? (To answer, select the appropriate upgrade method for each task in the answer area.)  
Hot Area:

Correct Answer:

Explanation/Reference:  
* When you run an in-place upgrade from Windows SharePoint Services 3.0 to Microsoft SharePoint Foundation 2010, the configuration data for the farm and all the content in the farm is upgraded on the existing hardware, in a fixed order.  
* If you are running Microsoft SharePoint Foundation 2010 and have decided that you need the functionality of Microsoft SharePoint Server
2010, you can upgrade from SharePoint Foundation 2010 to SharePoint Server 2010. You can upgrade by using either the in-place or database attach upgrade approaches.

* When you upgrade from SharePoint 2010 Products to SharePoint 2013, you must use a database attach upgrade, which means that you upgrade only the content for your environment and not the configuration settings.

**Question 24**
Which service application should you create?

**HOTSPOT**
You develop an application that generates PDF files from an XML content stream. You need to create a service application to support the file conversion efforts. Which service application should you create? (To answer, select the appropriate service application in the answer area.)

**Correct Answer:**

**Explanation/Reference:**

**Question 25**
What should you configure?

**HOTSPOT**
You are managing search results in a SharePoint farm. You need to promote or demote search results that include specific tags. In the Search service application, what should you configure? (To answer, select the appropriate link in the answer area.)

**Hot Area:**

Question 26
What should you configure?
You have a SharePoint Server 2013 server farm.
Users purchase several apps for Microsoft Office from the Office Store.
You need to prevent documents containing Apps for Office that are uploaded to SharePoint document libraries from being rendered in a web browser.
What should you configure?
A. The SharePoint Store settings from Central Administration
B. The HTML Field Security settings of the site collection
C. The Apps for Office document library in the App Catalog
D. The General settings of the web application
Correct Answer: A
Explanation/Reference:
Configure app requests and SharePoint Store settings
To configure SharePoint Store settings
1. Verify that the user account that is performing this procedure is a member of the Farm Administrators group.
2. In Central Administration, on the Apps page, in the SharePoint and Office Store section, click Configure Store Settings.
3. On the SharePoint Store Settings page, verify that the selected web application is the web application that you want to configure.
   If you want to switch to a different web application, click the down arrow next to the web application URL to change to a different web application.
4. To allow or prevent apps for Office from the Office Store to be started when a user opens a document in the browser, select an option for Should apps for Office from the Office Store be able to start when documents are opened in the browser?
   1. Select Yes to allow apps for Office from the Office Store to start.
   2. Select No to prevent apps for Office from the Office Store from starting.
Reference: Manage the App Catalog in SharePoint 2013

Question 27
What should you modify?
You have a SharePoint Server 2013 server farm.
You have a Microsoft Visio drawing named Drawing1.vsd that is 40 MB.
You add the Visio Web Access Web Part to a page and configure the Web Part to display Drawing1.
You discover that the Visio diagram is not displayed on the page.
Other Visio diagrams are displayed successfully by using the Visio Web Access Web Part.
You need to ensure that Drawing1.vsd is displayed in the Visio Web Access Web Part.
What should you modify?
A. The site collection policy
B. The Global Settings of the Visio Services service application
C. The General settings of the web application
D. The List Settings of the list where Drawing1.vsd is stored

Correct Answer: B
Explanation/Reference:

Question 28
What should you recommend?
You have a SharePoint Server 2013 server farm.
You purchase an app for SharePoint from the Office Store.
You plan to deploy the app to the farm.
You need to recommend which changes must be made to the network infrastructure before you can deploy the app.
What should you recommend?
A. Add a host header in Internet Information Services (IIS).
B. Modify the Hosts file on the front-end Web servers.
C. Modify the Web.config file on the front-end Web servers.
D. Add an alias (CNAME) record in DNS.

Correct Answer: D
Explanation/Reference:
Before you use apps for SharePoint in your environment, you have to configure your environment to support them. If you don’t configure your environment, site owners who try to install and use apps for SharePoint receive error messages. For all apps for SharePoint, you must set up a Domain Name Services (DNS) domain name to provide a host name for the installed apps.
By using a separate domain name, apps for SharePoint are separated from SharePoint sites to prevent unauthorized access to user data and to reduce the possibility of cross-site scripting attacks. The use of separate URLs for apps for SharePoint and SharePoint sites is called app isolation. You also need a DNS record so that the domain name can get correctly resolved. You can create one of two of the following types of DNS records for app for SharePoint URLs:
* A wildcard Canonical Name (CNAME) record that points to the host domain assigned to the SharePoint farm.
* A wildcard A record that points to the IP address for the SharePoint farm.

Question 29
Which backup method should you recommend for each component?
DRAG DROP
You plan to deploy a SharePoint Server 2013 server farm.
You need to recommend which methods must be used to back up the following components:
The Managed Metadata Service, including the associated proxy
The entire farm, including all of the data and all of the configurations
A single list only
Which backup method should you recommend for each component? (To answer, drag the appropriate backup methods to the correct components.
Each backup method may be used once, more than once, or not at all. You may need to drag the split bar between panes or scroll to view content.)
Select and Place:
Correct Answer:

Explanation/Reference:
Note:
* Service information:
At the Windows PowerShell command prompt, type the following command:
Backup-SPFarm -Directory <BackupFolder> -BackupMethod {Full | Differential} -Item <ServiceApplicationName> [-Verbose]
Where:
  is the path of a folder on the local computer or on the network in which you want to store the backups.
  is the name of the service application that you want to back up. To display the name of the service application, at the Windows PowerShell
  command prompt, type the following command: Backup-SPFarm -ShowTree.
* Farm:
At the Windows PowerShell command prompt, type the following command:
Backup-SPFarm -Directory <BackupFolder> -BackupMethod {Full | Differential} [-Verbose]
* Single list:
At the Windows PowerShell command prompt, type the following command:
Export-SPWeb -Identity <SiteURL> -Path <Path and File Name> [-ItemUrl <URL of Site, List, or Library>] [-IncludeUserSecurity]
Where:
  is URL for the site, list, or library that you are exporting.
  is path and name for the site, list, or library that you are exporting.
  is the URL for the site, list, or library where you are exporting.

Question 30
Which Windows PowerShell cmdlets should you run?
DRAG DROP
A SharePoint 2010 environment contains the site collections described in the following table.

<table>
<thead>
<tr>
<th>Site collection URL</th>
<th>Content database name</th>
</tr>
</thead>
<tbody>
<tr>
<td><a href="http://intranet.contoso.com">http://intranet.contoso.com</a></td>
<td>Intranet_Content</td>
</tr>
<tr>
<td><a href="http://hr.contoso.com">http://hr.contoso.com</a></td>
<td>HR_Content</td>
</tr>
</tbody>
</table>

You plan to migrate the environment to SharePoint 2013. You create a SharePoint 2013 site at the URL http://testIntranet.contoso.com. You restore the database backups from the 2010 environment to the 2013 environment.
You test the migration plan by migrating the Intranet_Content database to the new site. You need to verify that the test migration succeeds.
Which Windows PowerShell cmdlets should you run? (To answer, drag the appropriate cmdlets to the correct location or locations in the answer area. Each cmdlet may be used once, more than once, or not at all. You may need to drag the split bar between panes or scroll to view content.)
Select and Place:
**Question 31**

What should you do?

You are configuring a SharePoint farm.

You have the following requirements:

- Implement an enterprise resource pool.
- Enable tasks to be assigned to users.
- Implement a resource breakdown structure.

You need to implement a solution that meets the requirements.

What should you do?

A. Import a Microsoft Excel spreadsheet as a custom list.
B. Provision a Microsoft Project web app.
C. Create a SharePoint task list.
D. Create a collaboration portal.

Correct Answer: B

Explanation/Reference:

**Question 32**

Which five steps should you perform in sequence?

DRAG DROP

You are upgrading a SharePoint environment from SharePoint 2010 to SharePoint 2013.

Users must be able to access but not modify SharePoint site content during the upgrade.

You need to upgrade the SharePoint environment.

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

Select and Place:

Correct Answer:

Explanation/Reference:
Note:
*(box 2) Set the previous version databases to be read-only
If you want your original environment to remain available to users in a read-only state, set the databases to read-only before you back them up.

*(box 3) Back up databases
Back up all the content databases and the following service application databases before you begin the database attach upgrade process
*(box 4) Restore a backup copy of the databases
Restore the databases from the backup.
*(box 4/5) Set the restored databases to be read-write
Before you can attach and upgrade the databases that you copied to the new environment, you must set them to read-write.
Reference: Checklist for database-attach upgrade (SharePoint 2013)

**Question 33**
What should you do?
A SharePoint 2010 environment contains a Microsoft SQL Server 2008 R2 database instance named SP-SQL that hosts the databases for the farm.
You are upgrading the farm to SharePoint 2013.
You need to ensure that users can access the unmodified farm contents during the upgrade process.
What should you do?
A. In SQL Server Management Studio, locate the SQL Server instance containing the content databases and service application databases you plan to upgrade. Set the Instance Read-Only value to True.
B. In SQL Server Management Studio, locate the content databases and service application databases you plan to upgrade. Set the Database Read-Only value to True.
C. Run the following Transact-SQL (T-SQL) statement for each content database and service application you plan to upgrade. EXEC sp_dboption, "read only", "True";
D. Run the following command-line tool for each site collection in the content databases you plan to upgrade. Stsadm -o setstelock -urlsite collection name> -lock readonly

Correct Answer: B
Explanation/Reference:

Question 34
What should you do?
You are managing a SharePoint farm.
You need to ensure that new content is included in search results as soon as possible.
What should you do?
A. Configure on-demand crawling.
B. Configure an incremental crawl to run every 30 minutes.
C. Configure continuous crawling.
D. Add an additional index server to the farm.
E. Configure an incremental crawl to run every day.
F. Reset the search index.

Correct Answer: C
Explanation/Reference:

Question 35
Which command should you select to complete the configuration?
HOTSPOT
An organization has two SharePoint farms named FarmA and FarmB.
You need to configure FarmA to consume the Managed Metadata service from FarmB.
In Central Administration, which command should you select to complete the configuration? (To answer, select the appropriate command in the answer area.)

Correct Answer:

Explanation/Reference:

Question 36
Which search feature should you configure?
HOTSPOT
A company uses SharePoint Server to manage document templates. Each department stores its templates in a department-specific site collection. All templates use a content type named Corporate Templates. Templates are stored in document library apps with other types of files.
The Search service application must meet the following requirements:
• Users can search from a single location across all department site collections.
• Search results include content from all site collections that contain templates.
You need to configure the Search service application to meet the requirements.
On the Search Administration page, which search feature should you configure? (To answer, select the appropriate feature in the answer area.)

Hot Area:
Question 37
Which three actions should you perform in sequence?
DRAG DROP
A company plans to upgrade a SharePoint 2010 farm to SharePoint Server 2013. The site collection administrators will upgrade the SharePoint sites.
The SharePoint 2013 environment contains a web application dedicated to the upgrade process.
You need to migrate SharePoint 2010 content to the SharePoint 2013 environment. Before completing the upgrade process, you must ensure that all required customizations have been deployed.

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

Select and Place:

Correct Answer:

Explanation/Reference:

Note:
* You must use the Mount-SPContentDatabase cmdlet to attach a content database to a web application.
* (incorrect) Using the SharePoint Central Administration pages to attach a content database is not supported for upgrading.
* This is the fourth phase in the process to upgrade SharePoint 2010 Products data and sites to SharePoint 2013. The process includes the following phases that must be completed in order:
  1. Create the SharePoint 2013 farm for a database attach upgrade
  2. Copy databases to the new farm for upgrade to SharePoint 2013
  3. Upgrade service applications to SharePoint 2013
  4. Upgrade content databases to SharePoint 2013 (this phase)
  5. Upgrade site collections to SharePoint 2013
* Test-SPContentDatabase
Tests a content database.
Use the Test-SPContentDatabase cmdlet to test a content database against a Web application to verify all customizations referenced within the content database are also installed in the web application. This cmdlet can be issued against a content database currently attached to the farm, or a content database that is not connected to the farm. It can be used to test content databases from SharePoint 2010 Products and from SharePoint Products and Technologies.
* (incorrect) There is no method Move-SPWebApplication
Reference: Upgrade content databases to SharePoint 2013

Question 38
Which service application should you create?

HOTSPOT
You develop an application that creates variations of a submitted page. These variations display the original authored page in three different languages.
You need to create a service application to support the language conversion efforts.
Which service application should you create? (To answer, select the appropriate service application in the answer area).

Correct Answer:

**Explanation/Reference:**

**Question 39**
What should you configure?
You are creating a SharePoint site that will be accessed from the following devices:
- Client computers
- Windows Phone devices
- Windows 8 RT devices
You need to optimize the SharePoint experience for the listed devices. What should you configure?
A. Device channels  
B. Image renditions  
C. Design Manager  
D. Custom list views  
E. Variations

Correct Answer: A  
Explanation/Reference:

**Question 40**
What should you do?  
You are moving a customized SharePoint site collection to a new farm. You attach and mount the source content database in the destination farm. You need to ensure that all customizations from the source farm are available in the destination farm. What should you do?
A. Install all custom applications in the destination farm.  
B. Configure alternate access mappings on the source server.  
C. Copy all search indexes from the source farm to the destination farm.  
D. Copy all SharePoint groups and users from the source farm to the destination farm.

Correct Answer: A  
Explanation/Reference:

**Question 41**
What should you do?  
You are moving a customized SharePoint site collection to a new farm. You attach and mount the source content database in the destination farm. You need to ensure that all customizations from the source farm are available in the destination farm. What should you do?
A. Copy all custom master pages from the source site collection to the master page gallery in the destination site collection.  
B. Copy all custom site definitions from the file system of the source farm to the destination farm.  
C. Copy all permission levels from the source farm to the destination farm.  
D. Copy all search indexes from the source farm to the destination farm.

Correct Answer: B  
Explanation/Reference:

**Question 42**
Which three actions should you perform in sequence?  
DRAG DROP  
An organization plans to install apps in its production SharePoint environment hosted at sharepoint.contoso.com. The services necessary to host and enable apps have not been configured. You need to configure the environment to host SharePoint apps. Which three actions should you perform in sequence? (To answer, move the appropriate actions from the list of actions to the answer area and arrange them in the correct order.) Select and Place:
Correct Answer:

Explanation/Reference:

* To create a wildcard Alias (CNAME) record for the new domain name
1. Verify that the user account that performs this procedure is a local administrator on the domain controller.
2. In DNS Manager, under Forward Lookup Zones, right-click the new app domain name, and then click New Alias (CNAME). (box 1)
3. In the New Resource Record dialog box, in the Alias name (uses parent domain if left blank) box, type *.
The Fully qualified domain name (FQDN) box displays * followed by the domain name that you created for apps. For example, *ContosoApps.com or *Contoso-Apps.com. (box 2)
4. Next to the Fully qualified domain name (FQDN) for target host box, type the FQDN of the server that hosts the SharePoint sites. (box 3)
* Overview of how to configure an environment for apps for SharePoint

Before you begin

Buy a domain for apps from a domain provider

On your DNS Server

1. Create a forward lookup zone for apps
   ContosoApps.com
2. Create a CNAME alias from the app domain to the SharePoint domain
   *.ContosoApps.com -> SharePoint.Contoso.com

For SSL (https:// URLs)

1. Create a wild card SSL certificate for the new app domain
   https://*.ContosoApps.com

On your SharePoint Servers

1. Configure the Subscription Settings service application by using Windows PowerShell.
2. Configure the App Management service application (Central Administration or Windows PowerShell).
3. Configure the App URLs in Central Administration

Domain: ContosoApps.com
Prefix: Apps

* SharePoint-hosted apps for SharePoint are installed on a SharePoint 2013 website, called the host web, and that have their resources hosted on an isolated subsite of a host web, called the app web. This approach enables you to reuse common SharePoint artifacts, such as lists and Web Parts. When you take this approach, you can use only JavaScript and you cannot use any server-side code.
Reference: Configure an environment for apps for SharePoint (SharePoint 2013)

Question 43
What should you do?
You are configuring SharePoint 2013 to support business intelligence. You need to install PowerPivot for SharePoint.
What should you do?
A. Download and install PowerPivot for SharePoint from the PowerPivot SQL Server 2008 R2 SP1 Feature Pack webpage.
B. Download and install PowerPivot for SharePoint from the PowerPivot SQL Server 2012 SP1 Feature Pack webpage.
C. Run the SQL Server 2012 setup package.
D. Run the SQL Server 2008 R2 SP1 setup package.
Correct Answer: B
Explanation/Reference:

Question 44
Where should you place the eDiscovery Center or Centers?
An organization has a SharePoint environment that contains the following three farms:
• Farm1 has a Search service application that is configured to crawl all SharePoint sites in Farm1.
• Farm2 has a Search service application that is configured to crawl all SharePoint sites in Farm2 and Farm3.
• Farm3 does not have a Search service application.
You need to plan for eDiscovery so that you can discover all SharePoint site content in the environment.
Where should you place the eDiscovery Center or Centers?
A. Farm2 and Farm3
B. Farm1
C. Farm2
D. Farm1 and Farm2
Correct Answer: D
Explanation/Reference:

Question 45
Which five actions should you perform in sequence?

A site collection includes a subsite that has the following characteristics:
- The subsite does not appear in the navigation structure for the site collection.
- It does not appear in the end user recycle bin or the site collection recycle bin.
- It was last accessed two months ago.

You need to restore the subsite without overwriting any other content in the site collection. Which five actions should you perform in sequence? (To answer, move the appropriate actions from the list of actions to the answer area and arrange them in the correct order.)

Select and Place:

Correct Answer:
Question 46
Which permissions should you select?

HOTSPOT
You are a SharePoint administrator at Litware, Inc. A Business Data Connectivity service application has recently been deployed. Users report that they cannot create external lists that contain the external content types, and they receive the following error message when they try to open existing external lists: “Access Denied by Business Data Connectivity.”

You need to configure the minimum permissions required so that users can create external lists and read data in external lists.

On the Set Object Permissions page, which permissions should you select? (To answer, select the appropriate permissions in the answer area.)

Hot Area:

Correct Answer:

Explanation/Reference:
Question 47
What should you do?
A company uses SharePoint Online. The company has implemented eDiscovery.
You create a security group named eDiscovery.
You need to ensure that users in the eDiscovery group can view all discoverable content.
What should you do?
A. Add the eDiscovery group as site collection administrators for every site collection that contains discoverable content.
B. Grant Full Control permissions to eDiscovery administrators.
C. Grant the eDiscovery group access to content in all web applications by using a web application user policy.
D. Configure the eDiscovery center to use forms-based authentication.

Correct Answer: C
Explanation/Reference:

Question 48
What should you do?
HOTSPOT
A company upgrades a SharePoint environment from SharePoint 2010 to SharePoint 2013.
The Site Feeds feature is not available on the upgraded sites.
You need to activate Site Feeds.
What should you do? (To answer, select the appropriate options from the drop-down lists in the answer area.)

Hot Area:
Question 49
What should you do?
You are moving a customized SharePoint site collection to a new farm. You attach and mount the source content database in the destination farm. You need to ensure that all customizations from the source farm are available in the destination farm.
What should you do?
A. Copy all search indexes from the source farm to the destination farm.
B. Configure alternate access mappings on the source server.
C. Copy all custom master pages from the source site collection to the Style Library in the destination site collection.
D. Copy all custom site definitions from the file system of the source farm to the destination farm.

Correct Answer: D
Explanation/Reference:

Question 50
What should you do?
You are configuring a SharePoint farm. You have the following requirements:
• Implement an enterprise resource pool.
• Enable tasks to be assigned to users.
• Implement a resource breakdown structure.
You need to implement a solution that meets the requirements.
What should you do?
A. Create a SharePoint task list.
B. Integrate Microsoft Project Server with SharePoint.
C. Create a SharePoint team site.
D. Create a collaboration portal.

Correct Answer: B
Explanation/Reference:

Question 51
Which command should you select to complete the configuration?

HOTSPOT
An organization has two SharePoint farms named FarmA and FarmB. You need to grant a service account full control of the Managed Metadata service on Farm A.

Correct Answer: 3
In Central Administration, which command should you select to complete the configuration? (To answer, select the appropriate command in the answer area.)

Hot Area:

![Command Menu](image)

Correct Answer:

![Command Menu](image)

Explanation/Reference:

Note:

Example:

Event ID: 8077
Message “There are no instances of Managed Web Service is started on any server in the farm. Ensure that at least one instance is started on an application server in the farm using the Services on Server Page in Central Administration.”

Solution:

Your SharePoint Admin Account or System Account that you are using to browse the Central Administration does not has access to service Application so Go to Manage Service Applications Page

Select Managed Metadata Service Application Row

From Ribbon Click Permissions

Now Add your Admin account contosoSP_Admin in my case. Click Add and give him all 3 permissions and click OK.

Reference: Setting Up Managed Metadata Service Application SharePoint 2013

**Question 52**

What should you do?

You are configuring SharePoint 2013 to support business intelligence.

You need to install PowerPivot for SharePoint.

What should you do?

A. Run the SQL Server 2012 setup package.
B. Download and install PowerPivot for SharePoint from the PowerPivot SQL Server 2012 SP1 Feature Pack webpage.
C. Run the SQL Server 2008 setup package.
D. Run the SQL Server 2008 R2 SP1 setup package.

Correct Answer: B

Explanation/Reference:

**Question 53**

Which three actions should you perform in sequence?

DRAG DROP

An organization has an Active Directory Domain Services (AD DS) domain and a SharePoint intranet site.

You need to ensure that only members of the AD DS security group named Managers can create personal sites.

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

Select and Place:
Correct Answer:

Explanation/Reference:

Note:

* SharePoint Server 2013 includes several changes to the User Profile service application settings in Central Administration to support new My Sites functionality.
* Configure permissions for personal and social
The Manage User Permissions page contains new and updated settings for the User Profile service application. You can select one or more of the following permissions for users and groups that you want to grant permission to personal and social features:
/ Create Personal Site (required for personal storage, newsfeed, and followed content) This permission enables users to create personal sites to store their documents, newsfeed, and followed content.
/ Follow People and Edit Profile This permission enables users to follow people from their My Site and to edit their personal profile.
/ Use Tags and Notes This permission enables users to use the Tags and Notes feature from SharePoint Server 2010.
Reference: Explore Microsoft SharePoint 2013

Question 54
How should you build the cmdlet?
DRAG DROP
You provision and configure a new SharePoint farm. The farm has not been backed up.
You need to use Windows PowerShell to back up all service applications in the farm.
How should you build the cmdlet? (To answer, drag the appropriate element to the correct location or locations in the answer area. Each element
may be used once, more than once, or not at all. You may need to drag the split bar between panes or scroll to view content.)

Select and Place:

Correct Answer:

Explanation/Reference:

Note:

* You can use Windows PowerShell to back up the farm manually or as part of a script that can be run at scheduled intervals.
* The Backup-SPFarm cmdlet creates a backup for the entire farm or individual components within the farm. It can also be used to back up just the configuration settings of a farm to be used as a farm template for other SharePoint farms.

Syntax:


* Here we need a full backup, since the farm has not been backed up earlier.
* Item Parameter
  Indicates the part of the farm to back up.
Here we should use Farm\Shared Services

Question 55
Which page should you configure the settings?

HOTSPOT

You are configuring SharePoint social features.
You need to ensure that users can configure the SharePoint social features settings from their own profiles.
On which page should you configure the settings? (To answer, select the appropriate link in the answer area.)

Correct Answer:
**Question 56**

Which three actions should you perform in sequence?

**DRAG DROP**

You are planning to install an instance of Microsoft SQL Server for a SharePoint 2013 farm. You have the following requirements:
- Ensure that databases can be redirected to other servers.
- Minimize potential security threats.

You need to install and configure the instance. Which three actions should you perform in sequence? (To answer, move the appropriate actions from the list of actions to the answer area and arrange them in the correct order.)

Select and Place:

Correct Answer:

- Create a SQL Server alias and configure the farm to use the alias.
- Create a default instance of SQL Server.
- Create a named instance of SQL Server.
- Configure the instance to use a standard port.
- Configure the instance to use a custom port.

**Explanation/Reference:**

Note:

* To harden the security for SQL server it is highly recommend to install SQL Server with named instance with custom port and block all default SQL specific ports.
* After the installation of SQL Server with named instance, we have to assign a custom static port number for the SQL Service.
* After the SQL installation we go to the SharePoint side.
* We have to configure the SQL Client Alias.
Reference: Install & Configure SharePoint 2013 with SQL Client Alias

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**Question 57**

What should you do first?

You are configuring a SharePoint farm in an environment that includes Microsoft Exchange Server 2013. You need to ensure that specified SharePoint users can search the Exchange mailboxes of all employees, place holds on mailbox data, and export mailbox data. What should you do first?

**Explanation/Reference:**

Note:

Reference: Install & Configure SharePoint 2013 with SQL Client Alias

---

A. Define an individual target application in the Secure Store that contains Exchange connection information.
B. Configure server-to-server authentication between SharePoint and Exchange.
C. Configure alternate access mappings in SharePoint and Exchange.
D. Create an external content type for Exchange mailbox information.

Correct Answer: B

Explanation/Reference:

Question 58
What should you do?
A SharePoint 2010 environment contains a Microsoft SQL Server 2008 R2 database instance named SP-SQL that hosts the databases for the farm. You are upgrading the farm to SharePoint 2013. You need to ensure that users can access the unmodified farm contents during the upgrade process. What should you do?
A. Run the following Transact-SQL (T-SQL) statement for each content database and service application you plan to upgrade. ALTER DATABASE <database name> SET READ_ONLY;
B. Run the following command-line tool for each site collection in the content databases you plan to upgrade. Stsadm -o setsitelock -url <site collection name> -lock read-only
C. Run the following Windows PowerShell cmdlets for each web application in the SharePoint 2010 farm you plan to upgrade. $db = Get-SPContentDatabaseSet- SPContentDatabase$db -Status Offline
D. Run the following Transact-SQL (T-SQL) statement for each content database and service application you plan to upgrade. EXEC sp_dboption, "read only", "True";

Correct Answer: A

Explanation/Reference:

Question 59
What should you do?
A company named Contoso, Ltd. has a SharePoint 2010 site collection at www.contoso.com. You are preparing to upgrade the site collection to SharePoint 2013. The root site collection has had extensive customizations made to pages by using SharePoint Designer. You need to test the site collection customizations before the upgrade. What should you do?
A. Use the visual upgrade feature in preview mode.
B. Use the page upgrade feature in preview mode for each customized page.
D. Request an upgrade evaluation site collection.

Correct Answer: D

Explanation/Reference:

Question 60
Which two actions should you perform?
A company uses a data-connected Microsoft Excel workbook to build reports from external data sources. Data is not refreshed when the workbook is displayed in a browser. You need to ensure that users can refresh Excel workbooks that are displayed in a browser. Which two actions should you perform? (Each correct answer presents a complete solution. Choose two.)

A. Configure the Secure Store service application for the Excel workbook.
B. Embed the data connection information directly in the Excel workbook.
C. Create a trusted data connection library and add a data connection file.
D. Add the document library containing the Excel workbook to the Trusted File Locations list.
E. Create a Group Policy Object that adds the SharePoint URL to the Trusted Sites zone in Windows Internet Explorer.

Correct Answer: AB

Explanation/Reference:

To configure Excel Services data access to use embedded data connections, you use the following process:

(A) Create a Secure Store target application
(B) Configure a workbook to use an embedded data connection
A: You must create a target application in Secure Store that contains the credentials that you created for data access. This target application can then be specified in data-connected Excel workbooks and will be used by Excel Services when it refreshes data in the workbook.
B: Configure a workbook to use an embedded data connection You must configure the Excel Services Authentication Settings in the workbook before you publish it to SharePoint Server 2013. Doing so enables the workbook to use a Secure Store target application to refresh data that is rendered using Excel Services. Use the following procedure to configure the authentication settings.

Note:
* Excel Services in SharePoint Server 2013 provides three methods of using Secure Store Service to refresh the external data source in a workbook:
  1. You can use an unattended service account.
  2. You can specify a Secure Store target application in a workbook. (This is known as an embedded connection.)
  3. You can use an Office Data Connection (ODC) file that specifies a Secure Store target application. This article describes how to do this.

Reference: Configure Excel Services data refresh by using external data connections in SharePoint Server 2013

Question 61
What should you do?
A SharePoint deployment includes the content source described in the following table.

<table>
<thead>
<tr>
<th>Content source</th>
<th>URL</th>
<th>Crawl frequency requirements</th>
</tr>
</thead>
<tbody>
<tr>
<td>Intranet site</td>
<td><a href="http://intranet.contoso.com">http://intranet.contoso.com</a></td>
<td>When a new document or page is added</td>
</tr>
</tbody>
</table>

You need to configure the intranet site content source to return search results without impacting availability.
What should you do?
A. Add an additional index server to the farm.
B. Reset the search index.
C. Configure continuous crawling.
D. Configure an incremental crawl to run every day.
E. Configure an incremental crawl to run every 30 minutes.
F. Configure on-demand crawling.

Correct Answer: C
Explanation/Reference:

Question 62
What should you configure?
You are creating a SharePoint site that will be accessed remotely.
You need to optimize the SharePoint experience for all mobile devices.
What should you configure?
A. Custom list views
B. Image renditions
C. Variations
D. Design Manager
E. Device channels

Correct Answer: E
Explanation/Reference:

Question 63
Which two actions should you perform?
You perform the basic configuration of a SharePoint site to support SharePoint apps.
You need to configure policy settings for SharePoint apps to ensure that users can browse apps in the Office Store but cannot purchase apps without approval.
Which two actions should you perform? (Each correct answer presents part of the solution. Choose two.)
A. In Central Administration, configure the Office and SharePoint store settings to restrict app purchases.
B. Purchase and configure a wildcard SSL certificate for the domain from a third-party Trusted Root Certification Authority (CA).
C. In Central Administration, specify the URL to the App Catalog site.
D. In each site collection, configure the site app permissions to restrict app purchases.
E. Restrict the users and groups that have Approve permissions on the App Catalog site.

Correct Answer: AC
Explanation/Reference:

Configure app requests and SharePoint Store settings
Farm administrators can determine whether users can purchase apps from the SharePoint Store. This setting is at the web application scope. If users cannot purchase apps, they can still browse the SharePoint Store, and request an app. Farm administrators and the App Catalog site owner can view and respond to app requests.

To configure SharePoint Store settings
1. Verify that the user account that is performing this procedure is a member of the Farm Administrators group.
2. (A) In Central Administration, on the Apps page, in the SharePoint and Office Store section, click Configure Store Settings.
3. On the SharePoint Store Settings page, verify that the selected web application is the web application that you want to configure.
4. To allow or prevent purchases, select an option for Should end users be able to get apps from the SharePoint Store?
   • Select Yes to allow users to purchase apps.
   • Select No to prevent purchases but allow users to request apps.
5. To allow or prevent apps for Office from the Office Store to be started when a user opens a document in the browser, select an option for Should apps for Office from the store be able to start when documents are opened in the browser?
   • Select Yes to allow apps for Office from the Office Store to start.
   • Select No to prevent apps for Office from the Office Store from starting.
6. Click OK.
Reference: Manage the App Catalog in SharePoint 2013

Question 64
What should you do?
You are configuring a SharePoint environment to support SharePoint apps for Litware, Inc. The SharePoint servers use a load-balancer for incoming requests.
You need to ensure that all connections to the SharePoint servers are secure and encrypted.
What should you do? (Each correct answer presents a part of the solution. Choose all that apply.)
A. Create a DNS CNAME record for *.LitwareApps.com.
B. Create an SSL certificate for the AppHost.LitwareApps.com domain.
D. Create a DNS forward lookup zone for the LitwareApps.com domain.
E. Create a DNS A record for AppHost.LitwareApps.com that points to the IP address of the load-balancer.

Correct Answer: ACD

Explanation/Reference:
* You must create a new domain name in Domain Name Services (DNS) to host the apps. To help improve security, the new domain name should not be a subdomain of the domain that hosts the SharePoint sites. Depending on your configuration, you might have to create a new forward lookup zone first, or you can start with a wildcard CNAME entry in the same zone as the SharePoint site domain.

To create a wildcard Alias (CNAME) record for the new domain name
1. Verify that the user account that performs this procedure is a local administrator on the domain controller.
2. In DNS Manager, right-click the name of domain that hosts the SharePoint sites, and then click New Alias (CNAME).
3. In the New Resource Record dialog box, in the Alias name (uses parent domain if left blank) box, type *. followed by the domain name that you want to use for apps. For example, *.ContosoApps.com or *.Contoso-Apps.com.

* If you are using Secure Sockets Layer (SSL), you must either create an SSL certificate or add the new domain to your existing SSL certificate. Create an SSL certificate if you are using a different root domain (for example, ContosoApps.com).
* Add the new app domain to an existing SSL certificate if you are using the same room domain (for example, Apps.Contoso.com). Either way, the domain should be added in the form of a wildcard (for example, *.contosoapps.com). You need a wildcard certificate instead of individual certificates because each installed app has its own subdomain.

Note:
* Wildcard DNS should point to the load balancer.

Reference: Deployment Guide for Microsoft SharePoint 2013, Configure an environment for apps

Question 65
What should you do?
A company plans to use eDiscovery in SharePoint. The environment includes Microsoft Lync Server 2013 and Microsoft Exchange Server 2013. Lync Server is configured to archive conversations to Exchange Server. You configure Exchange Server for eDiscovery. You need to complete the eDiscovery configuration. What should you do? (Each correct answer presents part of the solution. Choose all that apply.)
A. Configure a trust relationship between SharePoint Server and Lync Server.
B. Create a SharePoint connector in the Exchange Server management shell.
C. Install the SharePoint Web Services API on every server that runs Exchange Server.
D. Configure a trust relationship between SharePoint Server and Exchange Server.
E. Install the Exchange Web Services API on every SharePoint front-end web server.
F. Create an Exchange eDiscovery service application in Central Administration.

Correct Answer: DE

Explanation/Reference:
* If you will use a SharePoint eDiscovery Center to discover content in Exchange Server, you must configure SharePoint Server 2013 and Exchange Server to interact. Perform the following steps:
  1. (E) Ensure that the Exchange Web Services managed API is installed on every front-end server that is running SharePoint Server 2013.
  2. (D) Configure a trust relationship between Server 2013 and Exchange Server.
  3. If you want content from Lync Server 2013 to be discoverable, configure Lync Server 2013 to archive to Exchange Server 2013. (this step has already been done here)
  4. Perform the eDiscovery configuration steps for Exchange. (this step has already been done here)

Reference: Configure communication between SharePoint Server 2013 and Exchange Server

Question 66
Which Windows PowerShell cmdlet or cmdlets should you run?
You are a SharePoint administrator at Litware, Inc. Excel Services is not currently able to load workbooks on the SharePoint site. The Unified Logging Service (ULS) log contains the following error message:
Login failed for user ‘LITWAREsvcExcelService’.

You need to grant only the minimum necessary permissions to the Excel Services account to ensure that users can open Excel workbooks from within a browser window. Which Windows PowerShell cmdlet or cmdlets should you run?
A. $sa = Get-SPServiceApplication | where {$_.TypeName -eq “Excel Services Application Web Service Application”} and $sa.GrantContentDatabasePermissions (“WSS_Content_Portal_Content_Database”)
B. Add SPShellAdmin -UserName LITWAREsvcExcelService
C. Add SPShellAdmin -UserName LITWAREsvcExcelService -database WSS_Content_Portal_Content_Database

Correct Answer: D

Explanation/Reference:

Question 67
What should you do?
A SharePoint environment contains an instance of Microsoft SQL Server 2008 R2. You plan to migrate data from the existing database to a new instance of SQL Server 2012.
You need to configure SQL Server to support the migration. You must accomplish this goal without requiring any SharePoint application configuration changes.

What should you do?
A. On the SQL Server, configure a named instance.
B. On all servers in the farm, configure a SQL Server alias.
C. On all servers in the farm, configure SQL Server database mirroring.
D. Create a single-node SQL Server cluster.

Correct Answer: B

Question 68
What should you do?
You are migrating a SharePoint Server 2010 My Site site collection to SharePoint Server 2013 by using the database attach method. You copy the content databases to the SharePoint 2013 farm. You need to verify that all required objects have been successfully added to the SharePoint 2013 farm before upgrading the content database.

What should you do?
A. In the SharePoint 2013 site collection, run the site collection health checks.
B. Run the Windows PowerShell cmdlet Test-SPContentDatabase on the SharePoint 2013 farm.
C. Run the Windows PowerShell cmdlet Test-SPContentDatabase on the SharePoint 2010 farm.
D. In the SharePoint 2010 site collection, run the site collection health checks.
E. Run the Windows PowerShell cmdlet Mount-SPContentDatabase on the SharePoint 2010 farm.
F. Run the Windows PowerShell cmdlet Mount-SPContentDatabase on the SharePoint 2013 farm.

Correct Answer: B

Explanation/Reference:

Question 69
Which shared services should you implement?
You are configuring a SharePoint environment to support workflows. Workflows must meet the following requirements:
• Display a visual representation of the workflow.
• Display the workflow history.
• Provide access to external lists.
You need to implement the necessary shared services.
Which shared services should you implement? (Each correct answer presents part of the solution. Choose two.)
A. Business Data Connectivity Services
B. Workflow Services
C. Access Services
D. Word Automation Services
E. Visio Graphics Services

Correct Answer: BE

Explanation/Reference:

B: SharePoint Server 2013 can use a new workflow service built on the Windows Workflow Foundation components of the .NET Framework 4.5. This new service is called Workflow Manager and it is designed to play a central role in the enterprise. Processes are central to any organization and workflow is the orchestrator of processes.
E: SharePoint Designer 2013 includes new functionality designed specifically for Workflow Manager. In SharePoint Designer 2013 this new platform is known as the SharePoint 2013 Workflow platform. These new features include:
A visual workflow development experience that uses a Visio 2013 add-in

Question 70
Which two features should you implement?
A Sales team creates proposals by using Microsoft Word. Sales team members store and review the proposal documents in the Sales team site collection.
New proposals are uploaded to the team site for approval.
You need to ensure that approved proposals are automatically converted to PDF format and then routed to a records center site collection.
Which two features should you implement? (Each correct answer presents part of the solution. Choose two.)
A. Send To Connections
B. Content deployment
C. Document Conversion Service
D. Machine Translation Service
E. Word Automation Services

Correct Answer: AC

Explanation/Reference:

A: A connection is a path used for sending documents to a document center or a records center. The connection specifies the web application that documents will be sent from, the document center or records center that they will be sent to, and certain aspects of how the documents are sent. A records center is a site that is designed for records management. Connections are created by a farm administrator in SharePoint 2013. The farm administrator configures the connection to copy content, to move content, or to move the content and leave a link in the source site collection.
A Document Conversion Service enables automatic conversion from Word to PDF.
Incorrect:
Not D: Machine translation services is used to translate text from one language to another.
**Question 71**

What should you do?

A company has two SharePoint farms as described in the following table.

<table>
<thead>
<tr>
<th>Name</th>
<th>URL</th>
</tr>
</thead>
<tbody>
<tr>
<td>HRFarm</td>
<td><a href="https://hrweb.tailspintoys.com">https://hrweb.tailspintoys.com</a></td>
</tr>
<tr>
<td>FinanceFarm</td>
<td><a href="https://finweb.tailspintoys.com">https://finweb.tailspintoys.com</a></td>
</tr>
</tbody>
</table>

You need to process incoming server requests on HRFarm that originate from FinanceFarm. What should you do? (Each correct answer presents part of the solution. Choose all that apply.)

A. Configure both farms to use Secure Sockets Layer (SSL) connections.
B. Run the Windows PowerShell cmdlet `New-SPTrustedSecurityTokenIssuer` on a server in FarmB.
C. Run the Windows PowerShell cmdlet `New-SPTrustedSecurityTokenIssuer` on a server in HRFarm.
D. Log on as a member of the Administrators group on a server in FarmA.
E. Run the Windows PowerShell cmdlet `Get-SPTrustedSecurityTokenIssuer -Identity FarmA` on a server in FarmA.

Correct Answer: ACD

Explanation/Reference:

C (not B):

`New-SPTrustedSecurityTokenIssuer`

Creating a trust between a server to server principal.

Use the `New-SPTrustedSecurityTokenIssuer` cmdlet to establish a trust between a server to server principal.

**Question 72**

Which three actions should you perform in sequence?

You need to prevent all users from purchasing or installing apps from the SharePoint store. Which three actions should you perform in sequence? (To answer, move the appropriate actions from the list of actions to the answer area and arrange them in the correct order.)

Select and Place:

Correct Answer: 

In Central Administration, on the Apps page, in the SharePoint and Office Store section, click **App Requests**.

Sign in as a site collection administrator.

Set the value of the **Status** property to **Declined**.

In Central Administration, on the Apps page, in the SharePoint and Office Store section, click **Configure Store Settings**.

Set the value of **Should end users be able to get apps from the SharePoint Store?** to **No**.

Sign in as a farm administrator.
Configure app requests and SharePoint Store settings

Farm administrators can determine whether users can purchase apps from the SharePoint Store. This setting is at the web application scope. If users cannot purchase apps, they can still browse the SharePoint Store, and request an app. Farm administrators and the App Catalog site owner can view and respond to app requests.

To configure SharePoint Store settings
1. Verify that the user account that is performing this procedure is a member of the Farm Administrators group.
2. In Central Administration, on the Apps page, in the SharePoint and Office Store section, click Configure Store Settings.
3. On the SharePoint Store Settings page, verify that the selected web application is the web application that you want to configure. If you want to switch to a different web application, click the down arrow next to the web application URL to change to a different web application.
4. To allow or prevent purchases, select an option for Should end users be able to get apps from the SharePoint Store?
   • Select Yes to allow users to purchase apps.
   • Select No to prevent purchases but allow users to request apps.
5. To allow or prevent apps for Office from the Office Store to be started when a user opens a document in the browser, select an option for Should apps for Office from the store be able to start when documents are opened in the browser?
   • Select Yes to allow apps for Office from the Office Store to start.
   • Select No to prevent apps for Office from the Office Store from starting.
6. Click OK.

Reference: Manage the App Catalog in SharePoint 2013

Question 73
Which two actions should you perform?
A company has an Active Directory Domain Services domain that contains a SharePoint farm. The farm contains a site collection that displays data from an employee information database. You define a domain user account named HRUsers and configure the account to have read-only permissions to the database. You have the following data access requirements for the employee information database:
• Members of the Human Resources department must be able to view data by using SharePoint, without entering database credentials.
• No other SharePoint users should be able to view the employee data.
You need to meet the requirements.
Which two actions should you perform? (Each correct answer presents part of the solution. Choose two.)
A. Enable the Reports and Data Search Support site collection feature.
B. Create an external list that displays data from the employee information database.
C. In the Secure Store service application, define a target application by using a group mapping.
D. Enable site collection reporting.
E. In the Secure Store service application, define a target application by using an individual mapping.

Correct Answer: AC

Explanation/Reference:
C (not E) The Secure Store Service is designed to create a background mapping between a group of users in SharePoint, and a single user known to the external data system.

Question 74
Which three actions should you perform in sequence?
DRAG DROP
A company has a SharePoint 2013 farm. The company is in the process of configuring eDiscovery for Microsoft Exchange Server 2013 and has installed the Microsoft Exchange Web Services Managed API on each front-end web server. You need to configure a trust relationship between the Exchange server and the SharePoint farm.
Which three actions should you perform in sequence? (To answer, move the appropriate actions from the list of actions to the answer area and...
Configure communication between SharePoint Server 2013 and Exchange Server 2013
Perform the following steps:
1. Ensure that the Exchange Web Service managed API is installed on every front-end server that is running SharePoint Server 2013.
3. Perform the eDiscovery configuration steps for Exchange.
   * Configure server-to-server authentication between SharePoint 2013 and Exchange Server 2013
   This configuration has the following steps:
   1. Configure the SharePoint 2013 server to trust the Exchange Server 2013 server
   2. Configure permissions on the SharePoint 2013 server
   3. Configure the Exchange Server 2013 server to trust the SharePoint 2013 server

Reference: Configure communication between SharePoint Server 2013 and Exchange Server 2013
Reference: Configure server-to-server authentication between SharePoint 2013 and Exchange Server 2013

**Question 75**
Which Windows PowerShell cmdlets should you run?

**HOTSPOT**

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Correct Answer:

1. Ensure that the Exchange Web Service managed API is installed on every front-end server that is running SharePoint Server 2013.
3. Perform the eDiscovery configuration steps for Exchange.
   * Configure server-to-server authentication between SharePoint 2013 and Exchange Server 2013
   This configuration has the following steps:
   1. Configure the SharePoint 2013 server to trust the Exchange Server 2013 server
   2. Configure permissions on the SharePoint 2013 server
   3. Configure the Exchange Server 2013 server to trust the SharePoint 2013 server

Reference: Configure communication between SharePoint Server 2013 and Exchange Server 2013
Reference: Configure server-to-server authentication between SharePoint 2013 and Exchange Server 2013

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**Answer Area**


Configure the SharePoint web application that processes incoming server-to-server requests to use SSL.

Configure the SharePoint farm to trust the Exchange server.

Configure IIS on the front-end web servers to trust incoming connections from the Exchange server.

Configure the Exchange server to trust the SharePoint farm.
You upgrade a SharePoint 2010 environment to SharePoint 2013. The new environment includes the following site collections.
All site collections are backward compatible with SharePoint 2010.
You are preparing to allow site owners to upgrade sites to SharePoint 2013 compatibility mode.
You need to limit the number of sites that can be upgraded concurrently to five or fewer.
Which Windows PowerShell cmdlets should you run? (To answer, select the appropriate cmdlet from each drop-down list in the answer area.)
Hot Area:

Correct Answer:

Explanation/Reference:
* Set-SPContentDatabases
  Sets global properties of a SharePoint content database.
* ConcurrentSiteUpgradeSessionLimit
  The limit on how many site upgrade session can happen concurrently on this database.

**Question 76**
Which four actions should you perform in sequence?

**DRAG DROP**

You provision and configure a new SharePoint farm. The content databases are stored in Microsoft SQL Server 2012.
You need to configure the databases for high availability.
Which four actions should you perform in sequence? (To answer, move the appropriate actions from the list of actions to the answer area and arrange them in the correct order.)
Select and Place:
**Process overview**

We recommend the following installation sequence and key configuration steps to deploy a SharePoint farm that uses an AlwaysOn availability group:

1. Select or create a Windows Server failover cluster.
2. Before you can create an Availability Group for SharePoint Foundation 2013 or SharePoint Server 2013, you must prepare the SQL Server 2012 environment. To prepare the environment, complete the following tasks:
   - Install the SQL Server prerequisites.
   - Install SQL Server.
   - Enable Named Pipes.
   - Enable AlwaysOn.
3. Create and configure an availability group.
4. Add the necessary databases to the availability group.
5. Create and configure an availability group for the relevant nodes.
6. Add the SharePoint databases to the availability group.
7. Test failover for the availability group.

**Step 2**

Before you can create an Availability Group for SharePoint Foundation 2013 or SharePoint Server 2013, you must prepare the SQL Server 2012 environment. To prepare the environment, complete the following tasks:

- Install the SQL Server prerequisites.
- Install SQL Server.
- Enable Named Pipes.
- Enable AlwaysOn.

**Reference:** Configure SQL Server 2012 AlwaysOn Availability Groups for SharePoint 2013

**Question 77**

Which permission or permissions should you grant to the users?

You need to ensure that users can install apps from the App Catalog.

Which permission or permissions should you grant to the users?

A. Use Client Integration Features
B. Manage Web Site and Create Subsites
C. Use Self-Service Site Creation
D. Add and Customize Pages

Correct Answer: B

**Explanation/Reference:**

**Question 78**

Which button should you click to begin the process?
An organization has an Active Directory Domain Services (AD DS) domain that includes a security group named SPAdmins. Employees use SharePoint to connect to external business systems.

In Central Administration, you select Manage Service Applications.

You need to configure the Secure Store service application to ensure that members of the SPAdmins group can create new Secure Store target applications.

Which button should you click to begin the process? (To answer, select the appropriate button in the answer area.)

Correct Answer:

Explanation/Reference:

Note:

To assign or remove administrators to a service application by using Central Administration

1. Verify that the user account that is performing this procedure is a member of the Farm Administrators group.
2. On the Central Administration Home page, in the Application Management section, click Manage service applications.
3. On the Manage Service Applications page, select the row that contains the service application to which you want to add or remove administrators. The ribbon becomes available.
4. On the ribbon, click Administrators.
5. To add an administrator:
   1. In the first text box on the page, type the user account or groups that you want to add. You can click the People icon to validate a name. You can click the Address book icon to search for users to add. You can add multiple administrators into the text box.
   2. After you have added the administrators, click OK.
6. To remove an administrator:
   1. In the second text box on the page, select the administrator whom you want to remove. Note that this step does not remove the user from the system—it merely revokes the user's administrative permissions to the selected service application.
   2. Click Remove.
3. After you have finished removing administrators, click OK.

Reference: Assign or remove administrators to a service application (SharePoint 2013)

Question 79

What should you do?

Members of the Sales team store Microsoft Excel workbooks and other files on a SharePoint team site. The workbooks do not access external data.

When Sales team members attempt to open workbooks from the team site, they receive an error message stating that the workbook cannot be opened.

You need to configure the SharePoint farm to ensure that users can open Excel workbooks.

What should you do?

A. Set Trusted File Locations for Excel Services.
B. Add members to a Secure Store target application.
C. Set the Excel Calculation Services authentication method to Impersonation.
D. Grant members Read permission to the Sales team site.

Correct Answer: A

Explanation/Reference:

Question 80

Which type of site collection should you create?

HOTSPOT
An organization is deploying a SharePoint farm that will provide a records-management solution. Users must be able to perform the following actions:
- Create in-place holds on content stored in SharePoint and in Microsoft Exchange 2013.
- Search for content and place holds based on the search query.

You need to create a site collection that meets the requirements. Which type of site collection should you create? (To answer, select the appropriate template in the answer area.)

**Correct Answer:**

**Explanation/Reference:**

* Site holds
SharePoint preserves content on the site level. When you preserve a site, its lists, libraries, and subsites are preserved. If you preserve a root site collection, all documents, pages, lists, and subsites in that site collection are preserved.
To hold a site, create a Discovery Case in the eDiscovery Center. A case is a container for all of the queries, content, and preservations associated with specific litigation. After you create the case, create a Discovery Set to specify the site. To validate the site, just enter its URL address.

**Question 81**
Which three actions should you perform in sequence?

**DRAG DROP**

An organization has a SharePoint intranet site. Documents and other files do not currently appear in search results until the day after they are uploaded to the intranet site. You need to configure the Search service application to ensure that documents appear in search results within one hour of being uploaded to the site.
Which three actions should you perform in sequence? (To answer, move the appropriate actions from the list of actions to the answer area and arrange them in the correct order.)

Select and Place:
Correct Answer:

Explanation/Reference:

Note:

(Step 1) 1. Open Central Administration web site.
2. Click on the Manage service applications link
3. Click on the Search Service Application
(Step 2) 4. Click on the Content Sources link
(Step 3) 5. Click on the Local SharePoint sites cell and in the page on the right side you can see the Crawl Schedules.
You can see two item: Full Crawl and Incremental Crawl
1. Use the Create Schedule link to create a new Crawl Schedule
2. Click the OK button on the page
Reference: SharePoint 2010 - Create Crawl Schedule

Question 82
How should you distribute the servers and roles?
DRAG DROP
A company is implementing a SharePoint farm that will contain six servers.
The farm architecture design must meet the following requirements:
• Distribute incoming user requests equally.
• Provide high availability.
You need to distribute the servers and roles to meet the requirements.
How should you distribute the servers and roles? (To answer, drag the appropriate server or role to the correct location or locations in the answer area. Each server or role may be used once, more than once, or not at all. You may need to drag the split bar between panes or scroll to view
Note:
* Use load balancer connected to the Web Servers

// What is the Service Application Load Balancer?
In order to simplify installation of multi-machine server farms, SharePoint provides a basic load balancer that can round-robin requests to Web service applications.
This provides load balancing and fault-tolerance out-of-the-box for SharePoint service applications without requiring the administrator to be familiar with the intricacies of external load balancing solutions.
* The application servers are between the Web servers and the SAN

* Storage:
Use latest SQL Server.

Question 83
How should you distribute the service roles?
HOTSPOT
You are designing the search service topology for a SharePoint farm.
The design must meet the following requirements:
Search services must be fault tolerant and highly available.
Search crawls must not affect page load times.
Search queries must run at the fastest possible speed.
You need to distribute the appropriate search service roles to meet the requirements.
How should you distribute the service roles? (To answer, select the appropriate service role from each drop-down list in the answer area.)

Hot Area:

Correct Answer:
Explanation/Reference:

* Query processing component
  Analyzes incoming queries. This helps to optimize precision, recall, and relevance. The queries are sent to the index component, which returns a set of search results for the query.

* Index component
  Receives the processed items from the content processing component and writes them to the search index. This component also handles incoming queries, retrieves information from the search index, and sends back the result set to the query processing component.

* Crawl component
  Crawls content sources to collect crawled properties and metadata from crawled items and sends this information to the content processing component.

Question 84
Which option should you select?

HOTSPOT
You are managing search results in a SharePoint farm.
You need to configure a query rule that fires for all queries.
In the Search service application, which option should you select? (To answer, select the appropriate option in the answer area.)

Hot Area:
Rule name

Query Matches Keyword Exactly

Query exactly matches one of these phrases (semi-colon separated)

Remove Condition
Add Alternate Condition

Promoted Results
Add Promoted Result
Result Blocks
Add Result Block

Change ranked results by changing the query

Correct Answer:

Rule name

Query Matches Keyword Exactly

Query exactly matches one of these phrases (semi-colon separated)

Remove Condition
Add Alternate Condition

Promoted Results
Add Promoted Result
Result Blocks
Add Result Block

Change ranked results by changing the query

Explanation/Reference:

Note:

If you are creating this rule for a site collection, click **Remove Condition** if you want this rule to fire for every query that users type inside any search box in the site collection.

**Question 85**
Which three actions should you perform in sequence?

**DRAG DROP**
You manage a SharePoint farm.
The sales team would like to evaluate the Microsoft SQL Server 2012 Reporting Services (SSRS) Power View feature. You need to install Reporting Services for SharePoint to support Power View. Which three actions should you perform in sequence? (To answer, move the appropriate actions from the list of actions to the answer area and arrange them in the correct order.)

Select and Place:

- Activate the Power View site collection feature.
- Install SSRS in SharePoint integrated mode.
- Install SSRS in native mode.
- Install and start the SSRS SharePoint service.
- Create an SSRS service application.

Correct Answer:

- Install and start the SSRS SharePoint service.
- Create an SSRS service application.
- Activate the Power View site collection feature.

**Explanation/Reference:**

*Note:*
Step 1: Install Reporting Services Report Server in SharePoint mode
Step 2: Register and start the Reporting Services SharePoint Service
Step 3: Create a Reporting Services Service Application
Step 4: Activate the Power View Site Collection Feature.
Reference: Install Reporting Services SharePoint Mode for SharePoint 2013

**Question 86**
Which four actions should you perform in sequence?

**DRAG DROP**
A company has a SharePoint 2013 farm in an Active Directory Domain Services (AD DS) domain. The company uses a third-party application to process payroll data and view payroll reports. The third-party application uses SQL Authentication. Payroll administrators currently use custom credentials to sign in to the payroll application. You have the following requirements:

- Payroll administrators must use Microsoft Excel and Excel Services to access payroll data and view reports from within SharePoint.
- Payroll administrators must not be required to enter credentials when accessing payroll data.
- The Secure Store must be configured for high security and high process isolation.

You need to configure the Secure Store to meet the requirements. Which four actions should you perform in sequence? (To answer, move the appropriate actions from the list of actions to the answer area and arrange them in the correct order.)

Select and Place:
To configure Secure Store, you perform the following steps:

1. Register a managed account in SharePoint Server 2013 to run the Secure Store application pool.
2. Start the Secure Store Service on an application server in the farm.
3. Create a Secure Store Service application.
   - Before using the Secure Store Service, you must generate an encryption key. The key is used to encrypt and decrypt the credentials that are stored in the Secure Store Service database.
4. Storing credentials in Secure Store is accomplished by using a Secure Store target application.

Reference: Configure the Secure Store Service in SharePoint 2013

**Question 87**

Which three actions should you perform in sequence?

**DRAG DROP**

An organization is involved in a legal case related to one of its products. All documents related to this product are stored in a subsite of a site collection. The site collection has an existing policy to delete documents that have not been modified for four years.

You must protect the data that is relevant to the case without impacting other content, changing file locations, or duplicating files.

You need to configure SharePoint to ensure that relevant documents are NOT deleted by existing or future expiration policies.

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

Select and Place:
Correct Answer:

**Note:**

* An in-place hold is a mechanism for placing content (SharePoint 2013 documents, list items, pages, and Exchange Server 2013 mailboxes) on legal hold while allowing users to continue working with the content and without them being made aware of the hold. If a user edits or deletes content that has been placed on in-place hold, the content is automatically moved to a special location thus preserving the state of the content as it was at the time the hold was placed.

* In-place holds can be placed either at the site or mailbox level, or alternatively, you can use query-based preservation. With query-based preservation, you can define eDiscovery search queries and only content that matches your query will be preserved.

* eDiscovery, or electronic discovery, is the process of discovering (finding) electronically stored information that is relevant to legal matters such as litigation, audits, and investigations. Though it is called eDiscovery, the process typically entails more than just the discovery. The main stages of the process are roughly:
  1. Discovery - Find the relevant content
  2. Preservation - Place content on legal hold to prevent data destruction
  3. Collection - Collect and send relevant content to be processed
  4. Processing - Prepare files to be loaded into a document review platform
  5. Review - Attorneys determine which content will be provided to opposition
  6. Production - Provide relevant content to opposition

The SharePoint 2013 eDiscovery functionality focuses on the first three stages.

* Site holds

SharePoint preserves content on the site level. When you preserve a site, its lists, libraries, and subsites are preserved. If you preserve a root site collection, all documents, pages, lists, and subsites in that site collection are preserved.

To hold a site, create a Discovery Case in the eDiscovery Center. A case is a container for all of the queries, content, and preservations associated with specific litigation. After you create the case, create a Discovery Set to specify the site. To validate the site, just enter its URL
**Question 88**

Which three actions should you perform in sequence?

DRAG DROP

An organization uses SharePoint Server collaboration sites for all projects. Each project has a unique site. Project team members have Contribute permission levels to each project site of which they are members.

Sites for completed projects must meet the following requirements:

- The project team members must be able to access files.
- They must be prohibited from editing or deleting files.
- They must not be able to change site permissions.

You need to configure the SharePoint environment to meet the requirements.

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

Select and Place:

- Manage record declaration settings on the site collection.
- Enable in-place records management for the site collection.
- Manage record declaration settings on the various site collection library apps and site templates.
- Assign the Manage Hierarchy permission level to the project team members.
- Assign the Limited Access permission level to the project team members and turn on lockdown mode for the site collection.

Correct Answer:

- Manage record declaration settings on the site collection.
- Enable in-place records management for the site collection.
- Manage record declaration settings on the various site collection library apps and site templates.
- Assign the Manage Hierarchy permission level to the project team members.
- Assign the Limited Access permission level to the project team members and turn on lockdown mode for the site collection.

Explanation/Reference:

Note:

* The Records Center was introduced in 2007 as a SharePoint site that served as a conventional records archive. Content from all over the enterprise can be submitted to a Records Center and then routed to the appropriate place where it picks up the right permissions and policies, such as expiration and auditing.

Incorrect:

Assign the Manage Hierarchy permission level to the project team members.

You must have the Manage Permissions permission to configure site permissions. In SharePoint Server, by default only the Full Control and Manage Hierarchy permission levels include this permission.

**Question 89**

What should you do?
You are designing a SharePoint search solution. The search solution must meet the following requirements:
- Run search queries against specific SharePoint columns.
- Run search queries against specific document properties.
You need to ensure the search solution meets the requirements.

What should you do? (To answer, select the appropriate option from each drop-down list in the answer area.)

Correct Answer:

Explaination/Reference:

* To include the content and metadata of crawled properties in the search index, you map crawled properties to managed properties.
* A crawled property is content and metadata that is extracted from an item, such as a document or a URL, during a crawl. A crawled property can be an author, title, or subject. To include the content and metadata of crawled properties in the search index, you map crawled properties to managed properties. Managed properties can have a large number of settings, or attributes. These attributes determine how the contents are shown in search results. The search schema contains the attributes on managed properties and the mapping between crawled properties and managed properties.

**Question 90**
What should you do first?
You are configuring a SharePoint farm in an environment that includes Microsoft Exchange Server 2013.
You need to ensure that specified SharePoint users can search the Exchange mailboxes of all employees, place holds on mailbox data, and export mailbox data.

What should you do first?
A. Create an external content type for Exchange mailbox information.
B. Configure server-to-server authentication between SharePoint and Exchange.
C. Create an external list for Exchange mailbox information.
D. Configure forms-based authentication between SharePoint and Exchange.

Correct Answer: B

Explaination/Reference:

**Question 91**
Which Windows PowerShell cmdlets should you run?
A company has a SharePoint environment that contains multiple site collections.
The company purchases an app. You need to ensure that the app is available in all site collections. Which Windows PowerShell cmdlets should you run?

A. Install-SPApp and then Update-SPAppCatalogSettings
B. Import-SPAppPackage and then Install-SPApp
C. Import-SPAppPackage and then Enable-SPAppAutoProvision
D. Enable-SPAppAutoProvision and then Install-SPApp

Correct Answer: B

**Question 92**
What should you do?
An organization is using SharePoint for team collaboration. Each department in the organization has a team site and a site owner who is responsible for site management. Site owners do not have administrative rights to the web servers. You need to ensure that site owners can install trusted apps to their own sites. What should you do?
A. Create a sandbox solution.
B. Grant the site owners the Full Control permission level to the web applications.
C. Configure solution blocking settings.
D. Configure content deployment settings.
E. Create an App Catalog site.

Correct Answer: E

**Question 93**
Which four actions should you perform in sequence?
DRAG DROP
An organization plans to deploy Microsoft Project Server 2013. You need to install and configure Project Server in an existing SharePoint farm. Which four actions should you perform in sequence? (To answer, move the appropriate actions from the list of actions to the answer area and arrange them in the correct order.)

Select and Place:
Explanation/Reference:
Note:
* (step 1) If you already installed and configured SharePoint Server 2013 and you would like to try out Project Server 2013 features there’s no need to install another SharePoint server. You can simply integrate between Project Server 2013 and SharePoint Server 2013 using an existing site collection.
Project Server 2013 runs as a service application under SharePoint Server 2013. In order to integrate between those products, Project Server 2013 must be installed on each application server in your SharePoint farm.
Reference: Add an application server to a farm in Project Server 2013
* (step 2) First thing that has to be done after installing Project Server 2013 is to run the SharePoint Products Configuration Wizard. The wizard has to run on all application servers in your farm before you can start using Project Server.
* (step 3) Start the Project Server Application Service.
Create a Project Server service application. Open SharePoint 2013 Central Administration -> Application Management -> Manage service applications -> New -> Project Server Service Application.
Specify a name for the service application and choose an application pool.
* (step 4) Create a Project Web App database. Open the SharePoint 2013 Management Shell and Use the following PowerShell cmdlet: New-SPProjectDatabase -Name DatabaseName -ServiceApplication "ServiceApplicationName" -DatabaseServer SQLServerInstance -Tag String.
For example: New-SPProjectDatabase -Name ProjectWebApp1 -ServiceApplication "ProjectServiceApp" -DatabaseServer sp2013srv -Tag "ProjectWebApp1DB"
Reference: How to integrate Project Server 2013 with SharePoint Server 2013

Question 94
How should you complete the Windows PowerShell cmdlet?
DRAG DROP
You have a custom solution named SalesSolution deployed to the URL http://site.contoso.com/sites/sales.
You need to deploy a new version of the solution without retracting the previous version.
How should you complete the Windows PowerShell cmdlet? (To answer, drag the appropriate terms to the correct location or locations in the answer area. Each term may be used once, more than once, or not at all. You may need to drag the split bar between panes or scroll to view content.)
Select and Place:
Correct Answer:

```
Update-SPSolution
-Identity <SPSolutionPipeBind>
-LiteralPath <String>
[-AssignmentsCollection <SPAssignmentCollection>]
[-CASPolicy <SwitchParameter>]
[-Confirm <SwitchParameter>]
[-Force <SwitchParameter>]
[-FullTrustBinDeployment <SwitchParameter>]
[-GACDeployment <SwitchParameter>]
[-Local <SwitchParameter>]
[-Time <String>]
[-WhatIf <SwitchParameter>]
```

*Identity Required*
Specifies the SharePoint solution to deploy.

*LiteralPath Required*
Specifies the path to the solution package.

The type must be a valid path in either of the following forms:
- C:folder_name
- server_namefolder_name

Question 95
Which task should you perform?

HOTSPOT
You install Microsoft Project Server 2013.
You need to provision a Project web app instance in an existing web app in a SharePoint farm.
In Central Administration, which task should you perform? (To answer, select the appropriate task in the answer area.)

Hot Area:

Correct Answer:

```
Manage web applications
create site collections
manage service applications
manage content databases
```

Explanation/Reference:

Note:
You can provision a Service Application Framework service application in the following ways:
Using Evaluation Mode for installations
Using the Farm Configuration Wizard
- Using the Manage Service Applications user interface (UI)
Using Windows PowerShell
Reference: SharePoint 2013, Provisioning Service Applications

Question 96
What should you do?
DRAG DROP
You are preparing to upgrade from a SharePoint 2010 environment to a SharePoint 2013 environment.
The SharePoint 2010 environment includes a large number of content databases. You restore backups of the content databases to the Microsoft SQL Server instance in the SharePoint 2013 environment.
You need to upgrade all content databases and minimize monitoring requirements.
What should you do? (To answer, drag the appropriate terms to the correct location or locations in the answer area. Each term may be used once, more than once, or not at all. You may need to drag the split bar between panes or scroll to view content.)
Select and Place:

Correct Answer:

Explanation/Reference:
Note:
* To attach a content database to a web application by using Windows PowerShell
Start the SharePoint 2013 Management Shell.
At the Windows PowerShell command prompt, type the following command and then press ENTER:
Mount-SPContentDatabase -Name DatabaseName -DatabaseServerServerName -WebApplication URL
* Attach the remaining databases (no need to wait until first command finishes and use new instance)
After you restore the first content database and verify success, you can continue to restore and upgrade other databases. You can perform parallel database attach upgrades to upgrade more than one database at a time. Use separate Command Prompt windows (i.e. new instance) to run multiple upgrades. It is recommended that you separate the start time for each new database upgrade session by several minutes to prevent issues with temporary locks set for the web application during attachment. Otherwise you might receive an error on the upgrade session. The wait time to clear temporary locks varies depending on the number of site collections, or the speed of the database server hardware.
Reference: Upgrade content databases to SharePoint

Question 97
Which command should you run?
DRAG DROP
A company plans to upgrade from a SharePoint Server 2010 farm to a SharePoint Server 2013 farm.
You plan to install components that are required on the new farm before upgrading.
You need to identify the customizations that must be installed on the new farm.
Which command should you run? (To answer, drag the appropriate command and switch to the correct locations in the answer area.)
Select and Place:
Correct Answer:

Explanation/Reference:
Note:
Identify all server-side customizations and install them before you upgrade
One common error during upgrade is missing server-side files — either files that were installed with SharePoint 2010 Products or customized files. When you prepared for upgrade, you should have created an inventory of the server-side customizations (such as site definitions, templates, features, Web Parts, assemblies) that your sites required. Check this inventory to make sure that all the files that are needed for your customizations are installed in your new environment.

You can use the enumallwebs operation in Stsadm.exe to identify server-side customizations that are being used.

Question 98
Which three Windows PowerShell cmdlets should you run in sequence?
DRAG DROP
A corporate governance policy states that users of the web application must be able to create sites only with a compatibility level of SharePoint 2013.
You need to implement the governance policy.
Which three Windows PowerShell cmdlets should you run in sequence? (To answer, move the appropriate cmdlets from the list of cmdlets to the answer area and arrange them in the correct order.)
Select and Place:
Correct Answer:

```powershell
$wa = Get-SPWebApplication http://intranet.contoso.com
$wa.Update()
$wa.CompatibilityRange
```

Explanation/Reference:

Note:

* `RangeName` is one of the following values: `OldVersions`, `NewVersion`, `AllVersions`.

Here we must use `NewVersion` as "the web application must be able to create sites only with a compatibility level of SharePoint 2013".

* The last step is to validate.

At the Windows PowerShell command prompt, type the following command to change the compatibility range settings to a specific range:

```powershell
$wa = Get-SPWebApplication
# Stores the web application at that URL as a variable
# Specifies which range to use
$wa.Update()
# Updates the CompatibilityRange setting to use only the range you specified
$wa.CompatibilityRange
# Returns the new CompatibilityRange for the web application
```

Where:

- `is URL for the web application that you want to change`
- `RangeName` is one of the following values: `OldVersions`, `NewVersion`, `AllVersions`.

Reference: To change compatibility range for site creation modes for a web application by using Windows PowerShell.

**Question 99**

What should you do?

A SharePoint 2010 environment contains a Microsoft SQL Server 2008 R2 database instance named SP-SQL that hosts the databases for the farm. You are upgrading the farm to SharePoint 2013.

You need to ensure that users can access the unmodified farm contents during the upgrade process.

What should you do?

A. In SQL Server Management Studio, locate the SQL Server instance containing the content databases and service application databases you plan to upgrade. Set the Instance Read-Only value to True.

B. Run the following Transact-SQL (T-SQL) statement for each content database and service application you plan to upgrade: ALTER DATABASE <database name> SET READ_ONLY;

C. Run the following command-line tool for each site collection in the content databases you plan to upgrade. Stsadm -o setsitelock -ur <site collection name> -lock readonly

---

**http://www.aowe.com/practice-70-332-3194.html**
D. Sign in to Central Administration in the SharePoint 2010 environment you plan to upgrade. Set each content database and service application database to Read-Only.

Correct Answer: B
Explanation/Reference:
Explanation:
Set the previous version databases to be read-only
If you want your original environment to remain available to users in a read-only state, set the databases to read-only before you back them up. Complete this step for each content database in your environment. Depending on your organization, you might need a database administrator to complete this step.
Incorrect:
Not A: The content databases, not the server instance, should be set to Read-only.

Note:
* To set content databases to be read-only
1. Verify that you have the following administrative credentials: You must be a member of the db_ownerfixed database role in each database.
2. Open SQL Server Management Studio.
3. Right-click the content database that you want to change to read-only, and then click Properties.
4. Select the Options page, and, in the Other options list, scroll to the State section.
5. In the Database Read-Only row, click the arrow next to False, select True, and then click OK.
6. Repeat for all other content databases.
* A farm is considered to be read-only if any of the following are true:
   /All content databases are set to read-only.
   /Service application databases are set to read-only.

Question 100
What should you do?
An organization upgrades a SharePoint 2010 environment to SharePoint 2013. A site collection is running in SharePoint 2010 compatibility mode.
You must verify that the following features will function correctly when the site collection is upgraded to SharePoint 2013 native mode:
• List views
• Custom web parts
• Content query web parts
• Subsites
You need to ensure that you can perform verification testing without impacting the current user experience.
What should you do?
A. Upgrade the site collection to SharePoint 2013.
B. Perform a database attach upgrade.
C. Enable the Visual Upgrade option for the site collection.
D. Generate an upgrade evaluation site collection.
Correct Answer: D
Explanation/Reference:

Question 101
What should you do?
You are moving a customized SharePoint site collection to a new farm. You attach and mount the source content database in the destination farm.
You need to ensure that all customizations from the source farm are available in the destination farm.
What should you do?
A. Install all custom applications in the destination farm.
B. Copy all custom master pages from the source site collection to the Style Library in the destination site collection.
C. Copy all SharePoint groups and users from the source farm to the destination farm.
D. Copy all custom master pages from the source site collection to the master page gallery in the destination site collection.
Correct Answer: A
Explanation/Reference:

Question 102
What should you do?
You are implementing a claims-based authentication solution for a SharePoint farm in an Active Directory Domain Services domain. You install and configure Active Directory Federation Services (AD FS).
You need to ensure that all web applications in the farm support SAML-based claims authentication.
What should you do?
A. Configure AD FS with the web application as a relying party.
B. Configure web applications to use forms-based authentication and AD FS as the trusted identity provider.
C. Configure web applications to use claims-based authentication and AD FS as the trusted identity provider.
D. Configure web applications to use classic mode authentication and AD FS as the trusted identity provider.
E. Configure SharePoint to trust AD FS as an identity provider.
Correct Answer: ACE
Explanation/Reference:
Configure SAML-based claims authentication with AD FS in SharePoint 2013
This configuration has the following phases that must be performed in consecutive order:
Phase 1: Install and configure an AD FS server
Phase 2: Configure AD FS with the web application as a relying party
Phase 3: Configure SharePoint 2013 to trust AD FS as an identity provider

Question 103
What should you do?
You are configuring a SharePoint farm.
You have the following requirements:
• Implement an enterprise resource pool.
• Enable tasks to be assigned to users.
• Implement a resource breakdown structure.
You need to implement a solution that meets the requirements.
What should you do?
A. Create a SharePoint team site.
B. Provision a Microsoft Project web app.
C. Create a SharePoint task list.
D. Import a Microsoft Excel spreadsheet as a custom list.
Correct Answer: B
Explanation/Reference:

Question 104
What should you do?
You are configuring SharePoint 2013 to support business intelligence.
You need to install PowerPivot for SharePoint.
What should you do?
A. Download and install PowerPivot for SharePoint from the PowerPivot SQL Server 2008 R2 SP1 Feature Pack webpage.
B. Run the SQL Server 2008 setup package.
C. Download and install PowerPivot for SharePoint from the PowerPivot SQL Server 2012 Feature Pack webpage.
D. Download and install PowerPivot for SharePoint from the PowerPivot SQL Server 2012 SP1 Feature Pack webpage.
Correct Answer: D
Explanation/Reference:

Question 105
What should you do?
You need to resolve the SharePoint database error.
What should you do?
A. Add a new request URL mapping to the web application.
B. Remove the orphaned objects from the database.
C. Set the databases to read-write.
D. Add the managed path for the site collection to the web application.
Correct Answer: D
Explanation/Reference:

Error Template Template Id: SPSite Id=Site Id could not be accessed due to exception. Skipping SPWeb Id=Web Id for template upgrade.
Exception: System.IO.FileNotFoundException. The site with the id Site Id could not be found.
This error indicates that a managed path is missing. Add the managed path for the site collection into the web application and restart upgrade for the content database that contains this site collection.

Question 106
Which solution should you choose?
You need to choose a backup solution.
Which solution should you choose?
A. SharePoint backup from the Central Administration console
B. SQL Server backup by using SQL Server Management Studio
C. Windows Server Backup in Windows Server 2012
D. SharePoint backup by using Data Protection Manager (DPM)
Correct Answer: A
Explanation/Reference:

Question 107
Which four actions should you perform in sequence?
DRAG DROP
You need to make the required resources available for users in the accounting department.
Which four actions should you perform in sequence? (To answer, move the appropriate actions from the list of actions to the answer area and arrange them in the correct order.)
Select and Place:
Correct Answer:

Set the permission for SvcApp1 to **Full Control** on DEPT-SP13.

Exchange trust certificates between HQ-SP13 and DEPT-SP13.


Publish SvcApp1 on HQ-SP13.

Publish SvcApp1 on DEPT-SP13.

Set the permission for SvcApp1 to **Full Control** on HQ-SP13.


Exchange trust certificates between HQ-SP13 and DEPT-SP13.
* From scenario:
  / After the upgrade, users in the accounting department who connect to WebApp1 must be able to access shared resources in SvcApp1
  / A custom service application named SvcApp1 provides access to data in a legacy system.
  / Shared resources in SvcApp1 must be available to other SharePoint farms in the company.
  / HQ-SP10 hosts many web applications that require unique service accounts. A SharePoint 2010 web application named WebApp1 is located at https://webapp1.contoso.com. WebApp1 references a custom knowledge base module in HQ-SP10 and the content is stored in the SharePoint database HQDB. Employees authenticate to WebApp1 by using classic mode authentication.
  / DEPT-Sp13 is the old server. HQ-Sp13 is the new server.
  / Current scenario:

DEPT-SP13 hosts two service applications:
A built-in service application provides access to a business data model connected to the company’s data warehouse.
A custom service application named SvcApp1 provides access to data in a legacy system.

**Question 108**
What should you do?

**DRAG DROP**
You need to configure the database servers for high availability.
What should you do? (To answer, drag the appropriate elements to the correct target or targets in the answer area. Each element may be used once, more than once, or not at all. You may need to drag the split bar between panes or scroll to view content.)

Select and Place:

Correct Answer:
**Question 109**

What should you do?

You need to configure the required level of access to the SharePoint 2010 farm prior to the migration.

What should you do?

A. In the corporate farm, run the ALTER DATABASE Transact-SQL statement.  
B. In the corporate farm, run the CONFIG DATABASE Transact-SQL statement.  
C. In the product support farm, run the CONFIG DATABASE Transact-SQL statement.  
D. In the product support farm, run the ALTER DATABASE Transact-SQL statement.

Correct Answer: A

**Explanation/Reference:**

* The content database should be placed on the database servers.  
* The configuration database can be replicated synchronously locally on the Seattle site.  
* From scenario:  
  / The databases must belong to a SQL Server AlwaysOn Availability Group and use the WAN connection for database replication between the sites.  
  This implies an Asynchronous commit Commit Replica Type.

**Question 110**

Which two Windows PowerShell cmdlets should you run?

You need to comply with the requirements of the legal department.

Which two Windows PowerShell cmdlets should you run? (Each correct answer presents part of the solution. Choose two.)

A. Mount-SPContentDatabase  
B. Restore-SPFarm  
C. Export-SPWeb  
D. Get-SPContentDatabase  
E. Backup-WebConfiguration

Correct Answer: BC

**Explanation/Reference:**

* The Export-SPWeb cmdlet exports a site, list, or library. The capability to export from a library is a new feature in SharePoint 2013.
* The Restore-SPFarm cmdlet restores one or more items from a backup such as an individual database, Web application, or the entire farm. This cmdlet can also be used to apply a farm template to the entire farm.
* From scenario:  
  / Periodically, you must provide an offline copy of site content from HQ-SP13 to the legal department.
Question 111
Which Windows PowerShell cmdlet should you run?
You need to ensure that users can edit the appropriate documents by using Office Web Apps.
Which Windows PowerShell cmdlet should you run?
A. Set-SPWebApplication -Identity “https://webapp2.contoso.com” -AdditionalClaimProvider Force
B. Set-SPWebApplication -Identity “https://webapp1.contoso.com” -AdditionalClaimProvider Force
C. Convert-SPWebApplication -Identity “https://webapp2.contoso.com” -To Claims -Retain Permissions
D. Convert-SPWebApplication -Identity “https://webapp1.contoso.com” -To Claims -Retain Permissions
Correct Answer: D
Explanation/Reference:

Question 112
What should you do?
You need to configure authentication for the WebApp1 application pool account.
What should you do?
A. Add the application pool account to the db_owner fixed database role in the Master database.
B. Add the application pool account to a contained database.
C. Copy the application pool account from the primary replica databases to the secondary replica databases.
D. Re-create the application pool account in SharePoint Server 2013.
Correct Answer: B
Explanation/Reference:

Question 113
Which two service applications should you configure?
HOTSPOT
You are configuring service applications to support access to the company data warehouse. You need to assign permissions. Which two service applications should you configure? (To answer, select the appropriate service applications in the answer area.)
Hot Area:

Correct Answer:
**Explanation/Reference:**

Note:
 Application Discovery and Load Balancer Service Application
 Business Data Connectivity

* From scenario:
 /DEPT-SP13 hosts two service applications:
 * A built-in service application provides access to a business data model connected to the company’s data warehouse.

**Question 114**
Which URL should you specify?
You need to configure the Send To connection.
Which URL should you specify?
A. https://kb.proseware.com/dropofflibrary
B. https://kb.proseware.com/_vti_bin/officialfile.asmx
C. https://teams.proseware.com/_vti_bin/copy.asmx
D. https://teams.proseware.com/_vti_bin/officialfile.asmx

Correct Answer: B

Explanation/Reference:

* From scenario:
 / The ProductsKB site must be provisioned by using a Records Center site template.
 / ProductsKB – https://kb.proseware.com
  * We should append _vti_bin/officialfile.asmx as a default to the URL. Reference: SharePoint 2010 Document Center Send To Connection Setup Walkthrough

**Question 115**
Which cache should you configure?
You need to configure caching to support the ProseWeb site design elements.
Which cache should you configure?
A. BLOB cache
B. Site collection output cache
C. Site collection object cache
D. Site output cache

Correct Answer: A

Explanation/Reference:

**Question 116**
Which Windows PowerShell cmdlets should you run?
You need to configure the site collection upgrade settings.
Which Windows PowerShell cmdlets should you run?
A. $site = Get-SPSite https://teams.proseware.com/productdev/marketing and $site.UpgradeReminderDelay = 0 and $site.UpgradeMaintenanceLink = $n
B. $site = Get-SPSite https://teams.proseware.com/productdev/marketing and $site.AllowSelfServiceUpgrade = $false
C. $site = Get-SPSite https://teams.proseware.com/productdev/marketing and $site.AllowSelfServiceUpgrade = $true
D. $site = Get-SPSite https://teams.proseware.com/productdev/research and $site.AllowSelfServiceUpgrade = $false
E. $site = Get-SPSite https://teams.proseware.com/productdev/research and $site.AllowSelfServiceUpgrade = $true

Correct Answer: B
Explanation/Reference:

Question 117
Which Windows PowerShell cmdlet should you run?
Before you upgrade the web application, you need to validate that customizations will continue to function.
Which Windows PowerShell cmdlet should you run?
A. Test-SPSite -Identity http://webapp1.contoso.com
B. Test-SPContentDatabase -Identity HQDB -WebApplication http://webapp1.contoso.com
C. Test-SPSite -Identity http://webapp2.contoso.com
D. Test-SPContentDatabase -Identity DEPTDB -WebApplication http://webapp2.contoso.com
E. Get-SPUpgradeActions -AssignmentCollectionspweb

Correct Answer: B
Explanation/Reference:

Question 118
Which three actions should you perform in sequence?
DRAG DROP
You are configuring the ProseWeb site.
You need to create the root site collection on the web application.
Which three actions should you perform in sequence? (To answer, move the appropriate actions from the list of actions to the answer area and arrange them in the correct order.)
Select and Place:

Correct Answer:
Explanation/Reference:

Note:
* Add-SPSolution uploads a SharePoint solution package to the farm.
* The Install-SPSolution cmdlet deploys an installed SharePoint solution in the farm. Use the Add-SPSolution cmdlet to install a SharePoint solution package in the farm.

Question 119
Which two sets of Windows PowerShell cmdlets should you run?
You need to upgrade the appropriate site collections.
Which two sets of Windows PowerShell cmdlets should you run? (Each correct answer presents part of the solution. Choose two.)
B. $db = Get-SPContentDatabase "sp_content_teams_productdev" and $db.ConcurrentSiteUpgradeSessionLimit = 40
C. $wa = Get-SPWebApplication https://teams.proseware.com/productdev and
   $wa.SiteUpgradeThrottleSettings.AppPoolConcurrentUpgradeSessionLimit = 10
D. $wa = Get-SPWebApplication https://teams.proseware.com and $wa.SiteUpgradeThrottleSettings = 10
E. $db = Get-SPContentDatabase "sp_content_teams_productdev" and $db.ConcurrentSiteUpgradeSessionLimit = 20
F. $db = Get-SPContentDatabase "sp_content_teams_productdev" and
   $db.SiteUpgradeThrottleSettings.AppPoolConcurrentUpgradeSessionLimit = 20

Correct Answer: AE

Explanation/Reference:
A: https://teams.proseware.com

Throttle Limit 10 : 10 concurrent upgrades for any web application instance
E. Site Upgrade Throttle Settings
   Concurrent Site Upgrade Session Limit = 20
   20 concurrent upgrades

* From scenario:
   / Site collection upgrades must be throttled for no more than 20 concurrent upgrades within any content database, and throttled at 10 concurrent upgrades for any web application instance.

Question 120
What should you do?
You are preparing to migrate to the new SharePoint environment.
You need to configure SQL Server connectivity.
What should you do?
A. Configure a SQL Server client alias.
B. Configure a CNAME alias for SQL1.
C. Configure Request Management and specify a routing rule for database connections.
D. Configure a SQL Server failover cluster.

Correct Answer: A
Explanation/Reference:

**Question 121**
Which two Windows PowerShell cmdlets should you run?
You need to redeploy the Time Entry app.
Which two Windows PowerShell cmdlets should you run? (Each correct answer presents a complete solution. Choose two.)
A. Import-SPAppPackage
B. Update-SPAppInstance
C. Install-SPSolution
D. Install-SPApp
E. Add SPSolution
F. Add-SPAppPackage

Correct Answer: AD
Explanation/Reference:
A: Use the Import-SPAppPackage cmdlet to import an app package from the content database and create an app inside the site collection by using the SiteCollection parameter.
D: Use the Install-SPApp cmdlet to install an instance of an app within a web application.
* From scenario
/ ContentFarm includes content and collaboration tools. A custom app named Time Entry is deployed to the App Store on ContentFarm.
Note:
* Publishing:

Incorrect:
B: Use the Update-SPAppInstance cmdlet to update the app instance.

**Question 122**
Which permission level should you grant to the SharePoint_App_Dev group?
You need to ensure that app developers have the necessary permission to submit apps for deployment.
Which permission level should you grant to the SharePoint_App_Dev group?
A. App Manager permission level to the Central Administration site
B. Full Control permission level to the App Store site
C. Contribute permission level to the App Store site
D. Farm Administrator permission level to ContentFarm
E. Full Control permission level to the Central Administration site

Correct Answer: B
Explanation/Reference:

**Question 123**
Which link should you select?
HOTSPOT
You need to begin configuring services to support solutions.
On the System page of Central Administration, which link should you select? (To answer, select the appropriate link in the answer area.)
Hot Area:
Question 124
How should you configure Request Manager?

You are planning for high availability of the SharePoint environment. You need to plan the Request Manager configuration.

How should you configure Request Manager? (To answer, drag the appropriate elements to the correct positions in the answer area. Each element may be used once, more than once, or not at all. You may need to drag the split bar between panes or scroll to view content.)

Select and Place:
Note:
* From scenario:
/ Due to export and copyright restrictions, SharePoint sites may be accessed only from within North America
Here implemented through the Throttling Rule.
/ Requests originating from outside the company network must not be routed to any server running Central Administration.
/ Central Administration has been provisioned on SPWEB4 and SPADM1.
Here available only for Execution Group 1.
* **Throttling Rules**
A Throttling Rule is the definition of the criteria to evaluate before refusing requests which match the criteria. Throttling Rules are NOT
associated with a Machine Pool or an Execution Group. Throttling Rules can have an expiry time set.
* **Execution Groups**
A Execution Group is a collection of Routing Rules which allows the precedence of rule evaluation to be controlled and Routing Rules to be
managed in batches. There are three execution groups (0, 1 & 2) which are evaluated in order. If no Execution Group for a Routing Rule is
specified it is associated with Execution Group 0.
* **SharePoint Server 2013** introduces a new capability called Request Management. Request Management allows SharePoint to understand more
about, and control the handling of, incoming requests. Request Management employs a rules based approach, which enables SharePoint to take
the appropriate action for a given request based upon administrator supplied configuration.

**Question 125**
Which four actions should you perform in sequence?

**DRAG DROP**
You are preparing to create the ProductsKB site.
You need to create and configure the ProductsKB site to store product images.
Which four actions should you perform in sequence? (To answer, move the appropriate actions from the list of actions to the answer area and
arrange them in the correct order.)

Select and Place:

**Correct Answer:**
The Content Organizer is a SharePoint feature that can automatically manage some important library tasks. This not only saves time, but can help make sure that a document library is managed consistently.

The Content Organizer can automatically do the following tasks:
- Route documents to different libraries or folders: In effect, the Content Organizer acts as a gatekeeper for documents. Each time that a document is uploaded, the Content Organizer uses rules that you created to determine where it should move the document. Then, it routes the document to the correct library or folder, which can be located in a different site collection. Rules can be based on a combination of content types and metadata.

To determine how to route a document, Content Organizer uses rules that you create. Rules are based on a combination of content types and metadata.

Before you create rules: First steps

1. Activate the Content Organizer feature.
2. Create libraries and folders that you want documents to be routed to. You might want to create folders for each type of document that you are routing. For example, create a library just for e-mail records or Excel spreadsheets. To learn about how to create libraries, see the links in the See Also section.
3. Content types must be associated with documents that are to be routed. In them, the content type can be part of the criteria that determines the final location where a document is stored.

Create rules to route documents

For each record type that you add to the Record Routing list, you specify a record title and description. You also specify the location in the site where the record is stored. To make sure that all relevant records are routed to the appropriate location, you can specify alternate names for the record type.

1. Navigate to the site for which you want to create Content Organizer rules.
2. On the Quick Launch panel, click More… to see the Site Contents options.
3. From the Apps menu line, click Settings.
4. On the Site Settings page, under the Site Administration section, click Content Organizer Rules.

Reference: Set up an Asset Library to store image, audio, or video files

Question 126

What should you do?

You are configuring the ProseWeb site.

You need to ensure that the site content displays correctly on all devices.

What should you do?

A. Create a composed look and select the Mobile View option.
B. Configure a browser cookie named deviceChannel and set the value to Mobile.
C. Activate the Enable Mobile Views feature on the website.
D. Configure a device channel. Specify the value MSIE10.0 for the device inclusion rule.
E. Configure a device channel. Specify the value $FALLBACKMOBILEUSERAGENTS for the device inclusion rule.
Correct Answer: E
Explanation/Reference:

**Question 127**
Which server or servers should you replicate the logins?
You need to replicate the SQL Server logins for the database instance in the search farm and ensure that no replication related errors are generated.
To which server or servers should you replicate the logins?
A. SPS-DB02 only
B. SPS-DB03 only
C. SPS-DB01 and SPS-DB02 only
D. SPS-DB01, SPS-DB02, and SPS-DB03

Correct Answer: A
Explanation/Reference:

**Question 128**
What should you do?
HOTSPOT
You need to configure the environment to support the management of custom applications.
What should you do? (To answer, select the appropriate option from each drop-down list in the answer area.)
Hot Area:
**Note:**

* From Scenario:
Custom applications created by using the SharePoint app model must be deployed to, and hosted in, an internal App Store.

* Configure Apps for SharePoint 2013

**Box 1:**
Enable Services on the server: Browse to “Central Administration -> System Settings -> Manage Services on server” and ensure that the “App Management Service” and “Microsoft SharePoint Foundation Subscription Settings Service” services are started:

**Box 2, Box 3:**
Configure the App Management service application and proxy. You can do so by running the following commands in SharePoint 2013 Management Shell (PowerShell):

A. $account = Get-SPManagedAccount “<farm account>”
Example: $account = Get-SPManagedAccount “sp_farm”

B. $appPoolSubSvc = New-SPServiceApplicationPool -Name SettingsServiceAppPool -Account $account

**Question 129**

What should you do?

**DRAG DROP**

You need to reconfigure the ContentFarm database topology.

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

Select and Place:
Correct Answer:

Explanation/Reference:
Note:
* From Scenario:
/ MySite content databases must be moved to a separate clustered database instance. The new clustered database instance must be created by using existing database servers in ContentFarm.
/ All storage resources for both farms must be redundant and provide high performance for both read and write operations and support disk mirroring.
* Box 1:
Use both SQL Server 2012 servers (SPC-DB01 and SPC-DB02)
* Box 2:
/ From Scenario: SPC-DB01 has experienced multiple hard drive failures in the last month. So we use SPC-DB02 as the active node.
* Box 3, Box 4, Box 5: We move the content databases to the new SQL Server instance
* Box 6: Reattach to the web application.

Question 130
Which type of storage solution should you implement?
You need to configure SPS-DB01.
Which type of storage solution should you implement?
A. Multiple disks individually attached via Fibre Channel
B. Multiple disks configured in a RAID 0 array
C. Multiple disks individually attached via iSCSI
D. Multiple disks configured in a RAID 5 array
E. Multiple disks configured in a RAID 10 array

Correct Answer: E
Explanation/Reference:

Question 131
What should you do?
You need to back up the HR site collection. What should you do? (To answer, select the appropriate option from each drop-down list in the answer area.)

Correct Answer:

Explanation/Reference:

Note:
* SQL Server: The content database is stored in SQL Server.
* From Scenario: The farm currently uses SPS-DB01 as its primary database instance.
* Windows Scheduled task to set a reoccurring task.
* Backup-SPSite Performs a backup of a site collection.
* Daily
From scenario: The Site Owner of the HR site collection requires that the HR Site Collection be backed up in full on a daily basis.

Question 132
Which two Windows PowerShell cmdlets should you perform?
You need to meet the security requirement for site collection upgrades. Which two Windows PowerShell cmdlets should you perform? (Each correct answer presents part of the solution. Choose two.)
A. $reports.AllowSelfServiceUpgrade = false
B. $reports = Get-SPSite "http://reports.wideworldimporters.com"
C. $reports.AllowSelfServiceUpgrade
D. $reports = Get-SPWebApplication "http://reports.wideworldimporters.com"
E. $reports.AllowSelfServiceUpgrade = true

Correct Answer: AB
Explanation/Reference:
* At the Windows PowerShell command prompt, type the following command to view the self-service upgrade setting for a site collection:
$site=Get-SPSite
$site.AllowSelfServiceUpgrade=
Where: is URL for the site collection that you want to affect. <Value> is either 'true' to allow site collection administrators to upgrade the site, or 'false' to not show them the notification and not allow them to upgrade.

* Get-SPSite
Returns all site collections that match the specified criteria.

Note:
* From scenario:
/ A site collection named Report Center has been created at http://reports.wideworldimporters.com.
/ Site Collection administrators must not have the ability to upgrade site collections. / Site Collection upgrade jobs must be throttled to a maximum of five site collections at a time.

Incorrect:
D: Get-SPWebApplication
Returns all Web applications that match the given criteria.
The Get-SPWebApplicationcmdlet returns all Web applications that match the scope given by the Identity parameter. The Identity can be the name of the name, URL, or GUID of the Web application. If no Identity is specified, all Web applications are returned.
The Central Administration Web application is only returned if its exact identity is provided or the IncludeCentralAdministration flag is provided.
Reference: Manage site collection upgrades to SharePoint 2013

Question 133
What should you do?
DRAG DROP
You need to meet the database backup requirements.
What should you do? (To answer, drag the appropriate terms to the correct location or locations in the answer area. Each term may be used once, more than once, or not at all. You may need to drag the split bar between panes or scroll to view content.)
Select and Place:
Correct Answer:
**Explanation/Reference:**

**Note:**

- From scenario:
  
  1. A daily backup schedule must be created to perform SQL Server backups of all SharePoint content and configuration databases.
  2. To start the Maintenance Plan Wizard
     1. Expand the server.
     2. Expand the Management folder.
     3. Right-click Maintenance Plans and select Maintenance Plan Wizard. This launches the wizard and you can now step through and create a plan customized to meet your maintenance requirements.
  4. Right click on node Maintenance Plans and Click "Maintenance Plan Wizard"
  5. Click next to the wizard description, in the 'select plan properties' click on 'Change'
     6. Select schedule type as 'recurring' and configure your schedule for backup, for example select frequency as 'daily' for daily backups.

**Question 134**
What should you do?
You need to implement a Reporting Services solution.

A. Use Reporting Services Configuration Manager to add an additional report server to PROD-APP-02.
C. Install Microsoft SQL Server 2012 Reporting Services on PROD-APP-02 in SharePoint integrated mode. On the SQL Server Feature Selection page, select Reporting Services – SharePoint.

Correct Answer: C

**Explanation/Reference:**

**Question 135**
What should you do?
You need to meet the technical requirements for failover.
What should you do?

A. Configure log shipping between PROD-DB-01 and PROD-DB-02.
B. Configure an AlwaysOn availability group between PROD-DB-01 and PROD-DB-02.
C. Configure database mirroring with an additional witness server between PROD-DB-01 and PROD-DB-02.
D. Configure an active/passive failover cluster between PROD-DB-01 and PROD-DB-02.

Correct Answer: B

**Explanation/Reference:**

**Question 136**
What should you do?
DRAG DROP
You need to meet the disaster recovery requirements.
What should you do? (To answer, drag the appropriate terms to the correct location or locations in the answer area. Each term may be used once, more than once, or not at all. You may need to drag the split bar between panes or scroll to view content.)

Select and Place:
**Correct Answer:**

**Explanation/Reference:**

* From scenario:
  / Log shipping must be used to send transaction log backups to the instance of SQL Server that is running in the disaster recovery site.
  / A hardware load-balancer is configured to balance traffic between PROD-WEB-01 and PROD-WEB-02. Both are running SQL Server 2012.
  / The SharePoint 2013 Disaster Recovery farm topology consists of the servers listed in the following table.
/ Log shipping must be used to send transaction log backups to the instance of SQL Server that is running in the disaster recovery site.
/ SQL Server Log shipping allows you to automatically send transaction log backups from a primary database on a primary server instance to one or more secondary database on separate secondary server instances. The transaction log backups are applied to each of the secondary databases individually.

**Terms and Definitions**

/ primary server
The instance of SQL Server that is your production server.
/ primary database
The database on the primary server that you want to back up to another server. All administration of the log shipping configuration through SQL Server Management Studio is performed from the primary database.
/ secondary server
The instance of SQL Server where you want to keep a warm standby copy of your primary database.
/ secondary database
The warm standby copy of the primary database. The secondary database may be in either the RECOVERING state or the STANDBY state, which leaves the database available for limited read-only access.

**Question 137**
What should you do?
DRAG DROP
You need to meet the content access requirements during the upgrade process.
What should you do? (To answer, drag the appropriate terms to the correct location or locations in the answer area. Each term may be used once, more than once, or not at all. You may need to drag the split bar between panes or scroll to view content.)
Select and Place:
Correct Answer:

Explanation/Reference:

Note:
* From scenario:
  - All content databases within the production farm must be set to read-only when patching and upgrading the farm.
  - SQL Server Management Studio (ssms) is a software application first launched with the Microsoft SQL Server 2005 that is used for configuring, managing, and administering all components within Microsoft SQL Server.
  - A farm is considered read-only if one of the following is true:
    - All content databases are set to read-only.
    - Service application databases are set to read-only.
  - To set content databases to read-only by using SQL Server:
    1. Verify that the user account that is performing this procedure is a member of the db_owner fixed database role in each database.
    2. Start SQL Server Management Studio.
    3. Right-click the content database that you want to make read-only, and then click Properties.
    4. Select the Options page, and, in the Other options list, scroll to the State section.
    5. In the Database Read-Only row, click the arrow next to False, select True, and then click OK.
    6. Repeat for all other content databases.

Reference: Run a farm that uses read-only databases in SharePoint 2013

Question 138
What should you do?
You need to meet the content recovery requirements for the farm.
What should you do?
A. Run the Windows PowerShell cmdlet Get-SPUnattachedContentDatabase -DatabaseName “WSS_TempContent”
B. Run the Windows PowerShell cmdlet Get-SPContentDatabase -ConnectAsUnattached Database -DatabaseName “SharePoint_Config”
C. Use the Recover data from an unattached content database option in Central Administration.
D. Use the Export a site or list option in Central Administration.

Correct Answer: C
Explanation/Reference:

Question 139
What should you do?
You need to configure the BCS model to access data. 
What should you do?
A. Import the BCS model and enter the required account by using the Set Object Permissions command.
B. Create an external content type and enter the target application ID in the Secure Store Application ID field.
C. Create an external content type and choose the Connect with user’s identity option.
D. Create an external content type and choose the Connect with impersonated custom identity option. Enter the target application friendly name of the Secure Store target application.

Correct Answer: B
Explanation/Reference:

**Question 140**
What should you do?
DRAG DROP
You need to design the architecture of the farm.
What should you do? (To answer, drag the appropriate terms to the correct location or locations in the answer area. Each term may be used once, more than once, or not at all. You may need to drag the split bar between panes or scroll to view content.)
Select and Place:
Note:
* From scenario:
The farm must be made fault tolerant by using virtualization.
The farm must include two front-end web servers.
All content must remain available to users if one of the front-end web servers becomes unavailable. (Not put them on the same Hyper-V host)
Page requests must be distributed equally across the front-end web servers.
All customer, order, and product information will be stored in tables into Microsoft SQL Server database.
Need to use Microsoft SQL Server.

Question 141
Which Site Settings option should you configure?

You need to support Windows Phone devices.
Which Site Settings option should you configure? (To answer, select the appropriate option in the answer area.)

Correct Answer:
Explanation/Reference:

Note:

* Browsing the web on a mobile device is now so common that a SharePoint site must be optimized for readability and ease of use on smartphones and other mobile devices such as tablets. With device channels in SharePoint 2013, you can render a single publishing site in multiple ways by using different designs that target different devices.

* A device channel is part of the SharePoint 2013 publishing infrastructure that enables you to render certain site content, style your content, and even change images—while maintaining the same URL across a pool of different devices. Compared to the desktop version of the SharePoint site, a mobile rendering can be formatted with a smaller width, have better navigation with wider touch targets, and show a reduced amount of information for better usability. You can create a single site, and author and edit the content a single time for all your different mobile devices. When a user browses a SharePoint site from a mobile device such as a smartphone or tablet, the mobile browser submits to the site an HTTP GET request that includes a user agent string. This string contains information about the type of device that is trying to access the site. Based on that device substring, the device browser can be redirected to a specific master page view.

* Figure 1. Using device channels across different device platforms

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**Question 142**

What should you do?

You need to provision a SharePoint environment for MyTailspin.TailspinToys.com.

What should you do?

A. Create a web application and a site collection using the My Site Host template.
B. Create a web application, a site collection using the My Site Host template, and site collections for each user.
C. Configure the User Profile Synchronization service to perform a full import of AD DS user profiles.
D. Configure the User Profile Synchronization service to set up a My Sites site collection.

Correct Answer: A
Explanation/Reference:

**Question 143**
What should you do?
You need to meet the site availability requirements.
What should you do?
A. Configure each web server as a node of a Network Load Balancing (NLB) cluster.
B. Create an alternate access mapping entry for each server.
C. Create client-side host entries to point to specific servers.
D. Create Request Management rules to route traffic to each server.

Correct Answer: A
Explanation/Reference:

**Question 144**
What should you do?
You need to configure the BCS model to access data.
What should you do?
A. Create an external content type and enter the target application friendly name in the Secure Store Application ID field.
B. Create an external content type and enter the target application ID in the Secure Store Application ID field.
C. Create an external content type and choose the Connect with impersonated custom identity option. Enter the target application friendly name of the Secure Store target application.
D. Create an external content type and choose the Connect with user’s identity option.

Correct Answer: B
Explanation/Reference:

**Question 145**
What should you do?
You need to configure Excel Services.
What should you do?
A. Add a trusted file location to the Tailspin360 site.
B. Add each user as a Viewer.
C. Add each user as a Contributor.
D. Add a trusted data connection library to the Tailspin360 site.

Correct Answer: A
Explanation/Reference:

**Question 146**
Which three actions should you perform in sequence?

DRAG DROP
You need to ensure that the site supports the required languages.
Which three actions should you perform in sequence? (To answer, move the appropriate actions from the list of actions to the answer area and arrange them in the correct order.)
Select and Place:
Correct Answer:

Create one label. Set the Locale to German (Germany) and the Variation Home to /.

Create one label. Set the Locale to Spanish (Mexico) and the Variation Home to /.

Create two labels. Set the Locale for one label to German (Germany) and for the other label to Spanish (Mexico).

Edit the Spanish (Mexico) label. Set the Machine Translation setting to Allow Machine Translation on this target label.

Create one label. Set the Locale to English (United States) and the Variation Home to /.

Create language hierarchies.

Edit the German (Germany) label.
Note:
*(step 1) (Specify source variation site) Variation Home - this is the starting point for your multilingual web site; in theory the value here should be “/” (root). Now open the Variation Label link and create a the Source Variation Label (in my example this is English, so the value for the Site Template Language drop down is English). Please check the Set this variation to be the source variation checkbox under Source Hierarchy and choose wisely the Publishing site template which you want to use for the variations. This setting cannot be change afterwards. Click OK.
*(Step 2) Specify target variation sites
*(step 3) Content deployment
Content deployment copies content from a source site collection to a destination site collection.
We recommend that you disable any content deployment jobs that include the source variation site while Variations Create Hierarchies Job Definition runs.
* From scenario:
The website must support English (United States), Spanish (Mexico), and German (Germany). All content is authored in English and then translated into Spanish and German by an outside vendor. Translations are performed by humans.
* The variations feature in SharePoint Server 2013 and SharePoint Online makes content available to specific audiences on different sites by syncing content from a source variation site to each target variation site. Content on a target variation site can be translated into other languages before it is published. Variations can be used only on sites that are created by using one of the Publishing site templates, or on a site for which the SharePoint Server Publishing Infrastructure feature was activated.
Reference: Step by Step: Setup multi language support in SharePoint 2010
Reference: Plan for variations in SharePoint Server 2013

Question 147
What should you do?
You need to ensure that the developers have the necessary permissions to meet the BCS model requirements.
What should you do?
A. Grant Edit permissions to the developers by using the Set Object Permissions option
B. Grant Execute permissions to the developers by using the Set Object Permissions option
C. Grant Edit permissions to the developers by using the Set Metadata Store Permissions option
D. Grant Execute permissions to the developers by using the Set Metadata Store Permissions option

Correct Answer: C

Explanation/Reference:

Question 148
Which steps should you take?
You need to meet the site collection creation requirements for MyTailspin.TailspinToys.com. Which steps should you take? (Each correct answer presents part of the solution. Choose all that apply.)
A. Ensure that the Setup My Sites setting for the User Profile service application uses the URL of the My Site host site collection and a wildcard inclusion.
B. Ensure that the Setup My Sites setting for the User Profile service application uses the URL of the My Site host site collection and an explicit inclusion.
C. Grant the Create Subsites permission to each user.
D. Grant the Create Personal Site permission to each user.

Correct Answer: AD
Explanation/Reference:

**Question 149**
Which three actions should you perform in sequence?

You need to configure authentication for the Tailspin360.TailspinToys.com site. Which three actions should you perform in sequence? (To answer, move the appropriate actions from the list of actions to the answer area and arrange them in the correct order.)

Select and Place:

Correct Answer:
**Step 1:**

- **Target Application Type.** By default, SharePoint Online uses type Group Restricted.
- In the Members section, enter a list of users or SharePoint Online groups of users who need to access the target application. Or, you can use the Browse button to search for the name of a group that you want to map to the Target Application.

**Step 2:**

- In the Credential Fields section, enter the Field Names and Field Types for the credentials that are required to access data in the Target Application. These fields determine how you will map identity in the Secure Store Service. By default, the Credential Fields list the Windows User Name and Windows Password with matching Field Types (User Name and Password), and specifies that the password is masked.

**Step 3:**

- If you are using Excel Services, use the procedures in this section to complete the necessary configuration steps.
- If the Unattended Service Account has not already been configured for Excel Services, follow these steps to configure it.

To configure the Unattended Service Account:

1. On the SharePoint Central Administration home page, under Application Management, click Manage Service Applications.
2. Click the Excel Services service application.
3. Click Global Settings.
4. In the External Data section, choose the Use an existing Unattended Service Account option, and then type the name of the target application that you created for the Unattended Service Account in the Target Application ID text box.
5. Click OK.

**From scenario:**

- The site must be accessible only to members of the Sales team.
- The salesAccess shared domain account has permissions to read data from the database.
- Excel workbooks published to a document library app must be opened in a browser. Excel workbooks in other locations must open in Excel.
- The Secure Store Service is designed to create a background mapping between a group of users in SharePoint, and a single user known to the external data system. When the Secure Store Service is properly configured, the following occurs:
  * A user authenticates through Internet Information Services (the web server technology underlying SharePoint technologies) to SharePoint Online via valid credentials.
  * Inside SharePoint Online, the Secure Store Service uses mapped credentials known to the external business application to render any necessary external data on the site for the authenticated user.

Reference: Create or edit a Secure Store Target Application