Question 1
What should you use?
You have a SharePoint Server 2013 server farm.
You need to view the errors generated by a Web Part.
What should you use?
A. the Internet Information Services (IIS) logs
B. the audit logs for the site collection
C. the site collection health checks
D. the SharePoint trace logs

Correct Answer: D
Explanation/Reference:

Question 2
What should you use to upload the template?
You deploy a SharePoint Server 2013 server farm.
You receive a custom display template.
You need to ensure that the custom display template is available in a site collection.
What should you use to upload the template?
A. Design Manager
B. composed looks
C. result types
D. the Style Library

Correct Answer: B
Explanation/Reference:
You can view existing display templates in Design Manager, but you don’t create them in Design Manager the way that you create master pages and page layouts. Instead, you:
* Open your mapped network drive to the Master Page Gallery.
* Open one of the four folders in the Display Templates folder.
* Copy the HTML file for an existing display template that’s similar to what you want. The exact location that you copy the file to does not matter, as long as it is in the Master Page Gallery.
* Open and modify your copy in an HTML editor.

Question 3
DRAG DROP
DRAG DROP
Contoso, Ltd. Recently merged with Fabrikam, Inc. Each company has an Active Directory Domain Services (AD RS) domain. You are managing the SharePoint environment in each domain.
You need to enable users in the Fabrikam.com domain to access the Contoso SharePoint farm but prevent users in the Contoso.com domain from accessing resources in the Fabrikam SharePoint farm event if they have been explicitly granted access to a site.
Select and Place:
Question 4
Which link should you select?

HOTSPOT

You have a SharePoint server 2013 server farm. Users report that the past week, some pages were slow to render. You need to identify the 10 pages in the farm that take the longest to load. Which link should you select? (To answer, select the appropriate link in the answer area.)

Hot Area:

Answer Area

1. Configure a **One-way Forest Trust** from the Contoso.com domain to the fabrikam.com domain.
2. Add the Fabrikam.com **Security Groups** to the Contoso SharePoint farm.
3. Configure a **Web Application Policy** in the Fabrikam SharePoint farm.

Correct Answer:

[Answer Options]

Explanation/Reference:

Northwind Traders plans to implement SharePoint Server 2013. You need to deploy SharePoint by using a streamlined topology. Where should you deploy each service? To answer, select the appropriate product from each list in the answer area.

### Service | Deploy To
--- | ---
App Management | Front-end server  
| | Batch-processing server
PerformancePoint | Front-end server  
| | Batch-processing server
User Profile | Front-end server  
| | Batch-processing server
User Profile Synchronization | Front-end server  
| | Batch-processing server
Secure Store | Front-end server  
| | Batch-processing server

Correct Answer:
### Service Deployment

<table>
<thead>
<tr>
<th>Service</th>
<th>Deploy To</th>
</tr>
</thead>
<tbody>
<tr>
<td>App Management</td>
<td>Front-end server, Batch-processing server</td>
</tr>
<tr>
<td>PerformancePoint</td>
<td>Front-end server, Batch-processing server</td>
</tr>
<tr>
<td>User Profile</td>
<td>Front-end server, Batch-processing server</td>
</tr>
<tr>
<td>User Profile Synchronization</td>
<td>Front-end server, Batch-processing server</td>
</tr>
<tr>
<td>Secure Store</td>
<td>Front-end server, Batch-processing server</td>
</tr>
</tbody>
</table>

**Explanation/Reference:**

In a streamline SharePoint 2013 topology put the low latency services, such as App Management, PerformancePoint, User Profile, and Secure Store, on the Front-end servers, while the more demanding processes with high latency, such as User Profile Synchronization, should be put on a Batch-Processing Server.

For Performance Point Microsoft recommends to use a Batch-processing server or specialized server.

**Note:**

- Front-end servers — optimize for low latency
  - Access Services
  - Business Data Connectivity
  - Managed Metadata
  - User Profile
  - Secure store
- Batch-processing servers
  - Optimize for load
  - User Profile Synchronization
  - Workflow
  - Machine Translation
  - Work Management
- Specialized workloads (if needed)
  - Optimize for medium throughput
- Search
- Excel Calculation
- PerformancePoint
- Project

**Reference:** Streamlined Topologies for SharePoint Server 2013, Topology design guidance for maximizing system resources


### Question 6

What should you create?

Your company has a SharePoint Server 2013 server farm.

You create a Business Connectivity Services (BCS) application.

You deploy the application to the farm.

Users create lists and add items to the lists based on the BCS application.

The users report that when they search for data, BCS items are not displayed in the search results. Other items in the farm are displayed in the search results.

You need to ensure that BCS data is displayed in the search results. The solution must minimize administrative effort.

What should you create?

A. a Local SharePoint Results result source
B. an OpenSearch 1.0/1.1 result source
C. a Line of Business Data content source
D. a Custom Repository content source

**Correct Answer:** C

**Explanation/Reference:**

If your company has an on-premises SharePoint 2013 farm and a SharePoint Online 2013 tenancy, you can use BCS to create a secure connection between the two to make line-of-business (LOB) data available to applications for SharePoint and external lists in SharePoint Online. This is called a SharePoint BCS Hybrid solution. SharePoint Online 2013 supports only one-way connections from online to on-premises and to only one on-premises farm. The LOB data must be published as an OData source.

### Question 7

You have a SharePoint Server 2013 server farm.
The corporate taxonomy contains two term sets named Offices and Cities.
You need to ensure that the terms in the Cities term set can be used by the Offices term set,
What should you use?
A. query refinement  
B. pinned terms  
C. managed navigation  
D. local properties
Correct Answer: B
Explanation/Reference:
SharePoint 2013 adds the concept of Pinning to taxonomy and the term store management tool. You might first encounter the option to Pin instead of Reuse on the page to add a catalog connection from cross site publishing or as a new node in the menu for a term in the term store management tool titled “Pin Term With Children.” While at least one reason for choosing Pinning is better understood in the context of search driven publishing the tangible difference between the two is actually concise.
The difference is that while Pinning maintains a certain relationship (shared properties) between source term and Reuse instance on a one on one basis as Reuse does, Pinning also updates the hierarchy regarding the removal and addition of terms anywhere within that hierarchy.

Question 8
Which three actions should you perform in sequence?
DRAG DROP
A company has a SharePoint environment that contains one front-end web server and one database server. 
The company would like to ensure that employees can send email messages to document libraries. 
You need to configure the environment to receive email messages. 
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 Enable a SharePoint 2013 document library to receive emails, follow the following steps:
1. Ensure the SMTP feature is activated on the SharePoint Server
2. Configure Incoming email settings
Configure Incoming email settings:
Launch SharePoint Central Administration, select System Settings, click Configure Incoming E-mail
3. Configure a SharePoint Document Library for incoming email
Configure a Document Library for Incoming email:
Switch to your document library’s settings and click incoming email settings
Set the option Allow This Document Library to Receive Email to Yes

**Question 9**
Which tool should you recommend for each issue?
**DRAG DROP**
You have a SharePoint Server 2013 server farm.
You need to recommend which tools must be used to identify the causes of the following issues:
Some users report that a specific Web Part page takes longer than 60 seconds to load.
A user reports that a document that was uploaded to a site does not appear in search results.
Which tool should you recommend for each issue? (To answer, drag the appropriate tools to the correct issues. 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:

<table>
<thead>
<tr>
<th>Tools</th>
<th>Answer Area</th>
</tr>
</thead>
<tbody>
<tr>
<td>the crawl log</td>
<td>Some users report that a specific Web Part page takes longer than 60 seconds to load.</td>
</tr>
<tr>
<td>the Developer Dashboard</td>
<td>Tool</td>
</tr>
<tr>
<td>the Microsoft Message Analyzer</td>
<td>A user reports that a document that was uploaded to a site does not appear in search results.</td>
</tr>
<tr>
<td>the query health reports</td>
<td>Tool</td>
</tr>
<tr>
<td>the SharePoint Health Analyzer</td>
<td></td>
</tr>
</tbody>
</table>

**Correct Answer:**

**Explanation/Reference:**

* Developer Dashboard
The Developer Dashboard is an instrumentation framework introduced in Microsoft SharePoint Foundation 2010. Similar in concept to ASP.NET page tracing, it provides diagnostic information that can help a developer or system administrator troubleshoot problems with page components that would otherwise be very difficult to isolate.

* crawl log
The crawl log tracks information about the status of crawled content. This log lets you determine whether crawled content was successfully added to the index, whether it was excluded because of a crawl rule, or whether indexing failed because of an error. The crawl log also contains information such as the time of the last successful crawl and whether any crawl rules were applied. You can use the crawl log to diagnose problems with the search experience.

**Question 10**
Which three actions should you perform in sequence?
**DRAG DROP**
Your network contains an Active Directory forest named adatum.com. The forest contains a SharePoint Server 2013 server farm.
Your company has an Active Directory Federation Services (AD FS) infrastructure that allows users from four partner companies to access resources in adatum.com.
You create a new SharePoint Server 2013 web application named Web1. You configure AD FS to issue claims for Web1. You create an authentication provider for AD FS.
You plan to grant the users access to Web1.
You need to configure the farm to accept authentication requests from AD FS.
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:

<table>
<thead>
<tr>
<th>Action 1</th>
<th>Action 2</th>
<th>Action 3</th>
</tr>
</thead>
<tbody>
<tr>
<td>Create a new SharePoint Server 2013 web application named Web1.</td>
<td>Configure AD FS to issue claims for Web1.</td>
<td>Create an authentication provider for AD FS.</td>
</tr>
<tr>
<td>You create a new SharePoint Server 2013 web application named Web1.</td>
<td>You configure AD FS to issue claims for Web1.</td>
<td>You create an authentication provider for AD FS.</td>
</tr>
<tr>
<td>You create a new SharePoint Server 2013 web application named Web1.</td>
<td>You configure AD FS to issue claims for Web1.</td>
<td>You create an authentication provider for AD FS.</td>
</tr>
<tr>
<td>Create a new SharePoint Server 2013 web application named Web1.</td>
<td>Configure AD FS to issue claims for Web1.</td>
<td>Create an authentication provider for AD FS.</td>
</tr>
<tr>
<td>You create a new SharePoint Server 2013 web application named Web1.</td>
<td>Configure AD FS to issue claims for Web1.</td>
<td>Create an authentication provider for AD FS.</td>
</tr>
<tr>
<td>You create a new SharePoint Server 2013 web application named Web1.</td>
<td>Configure AD FS to issue claims for Web1.</td>
<td>Create an authentication provider for AD FS.</td>
</tr>
</tbody>
</table>

Question 11
Whenever possible.
HOTSPOT
You have a SharePoint Server 2013 server farm that contains a web application named WebApp1. WebApp1 uses classic-mode authentication. A company policy states that Central Administration must be used, whenever possible.
In the table below, identify which tasks can be performed from Central Administration and which task can only be performed from Windows PowerShell. Make only one selection in each row.

### Hot Area:

#### Correct Answer:

### Explanation/Reference:

* In Central Administration, you can only configure claims-based authentication when you manage web applications. You can also use Windows PowerShell cmdlets.
**Question 12**
Which caching mechanism should you recommend for each requirement?

**DRAG DROP**
You have a SharePoint Server 2013 server farm.
The farm has four front-end Web servers.
You have a master page named Contoso.master. The master page contains an image file that is 50 KB.
You need to recommend a solution to cache content.
The solution must meet the following requirements:
The image must be stored physically on each front-end Web server.
Authentication information must be cached and replicated on all of the front-end Web servers.
The pages generated by using Contoso.master and all of the page layouts must be stored in the memory of each front-end Web server.
Which caching mechanism should you recommend for each requirement? (To answer, drag the appropriate caching mechanisms to the correct requirements. Each caching mechanism 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:**
- **Blob Cache**
The BLOB cache is stored directly on the hard disk drive of a front-end web server computer.
- **distributed cache**
SharePoint 2013, makes use of distributed cache to cache newsfeeds, microblogging, conversations, security trimming, OneNote client access, and even keeps the FedAuth cookie for claims based authentication on the server side, so it’s more secure, load balancer friendly, and works with webkit-based browsers that like to chop off your cookies at 64KB.
- **output cache/page output cache**
The page output cache stores the rendered output of a page. It also stores different versions of the cached page, based on the permissions of the users who are requesting the page.

**Question 13**
Which requirements can be implemented in SharePoint Server 2013?

**HOTSPOT**
You are planning the capacity of a SharePoint Server 2013 server farm.
In the table below, identify which requirements can be implemented in SharePoint Server 2013. Make only one selection in each row.

**Hot Area:**

---

### Question 14
What should you do?
You have a SharePoint Server 2013 server farm.
You have a web applications named WebApp1.
You have a SharePoint hosted app named App1. App1 contains a client Web Part named WP1.
You add App1 to a site named Site1 in WebApp1.
You need to prevent App1 from reading information in Site1.
What should you do?
A. From Central Administration, modify the permission policy of WebApp1.
B. From Site Settings of the Central Administration site, delete App1 from the Site App Permissions list.
C. From Central Administration, modify the users permissions of WebApp1.
D. From Site Settings of Site1, delete App1 from the Site App Permissions list.

Correct Answer: A

**Explanation/Reference:**

Permission policies provide a centralized way to configure and manage a set of permissions that applies to only a subset of users or groups in a web application.

Note: An app for SharePoint requests the permissions that it needs during installation from the user who is installing it. The developer of an app must request, through the app manifest file, the permissions that the particular app needs to be able to run. An app must be granted permissions by the user who is executing the app.

### Question 15
Which features should you identify?
You plan to deploy a SharePoint Server 2013 server farm.
The farm will contain several site collections that use the Team Site template. The site collections will use navigation that is defined in a TermSet.
You need to identify which features must be activated to ensure that the site collections can use the planned navigation.
Which features should you identify?
A. Metadata and Navigation Filtering and SharePoint Server Enterprise Site
B. SharePoint Server Publishing and Content Organizer
C. Metadata and Navigation Filtering and SharePoint Server Publishing Infrastructure
D. SharePoint Server Publishing Infrastructure and SharePoint Server Publishing

Correct Answer: D

**Explanation/Reference:**

<table>
<thead>
<tr>
<th>Requirement</th>
<th>Can be implemented</th>
<th>Cannot be implemented</th>
</tr>
</thead>
<tbody>
<tr>
<td>A web application that has 10 different zones</td>
<td></td>
<td></td>
</tr>
<tr>
<td>A view that displays 3,000 items</td>
<td></td>
<td></td>
</tr>
<tr>
<td>A 10-GB video file in a document library</td>
<td></td>
<td></td>
</tr>
<tr>
<td>A list that contains 3 million items</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Question 16

What should you use?

**DRAG DROP**

You need to optimize the storage of a SharePoint Server 2013 server farm to meet the following requirements:

- Ensure that files that are larger than 100 MB are stored outside of the Microsoft SQL Server database.
- Ensure that files that are accessed frequently are cached on the front-end Web servers.

What should you use? (To answer, drag the appropriate technologies to the correct requirements. Each technology 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:

- **BLOB cache**
- **object caching**
- **Remote Blob Storage (RBS)**
- **shredded storage**

**Answer Area**

- Ensure that files that are larger than 100 MB are stored outside of the Microsoft SQL Server database.
- Ensure that files that are accessed frequently are cached on the front-end Web servers.

**Correct Answer:**

- **object caching**
- **Remote Blob Storage (RBS)**

**Explanation/Reference:**

* Remote Blob Storage
  SQL Server Remote BLOB Store (RBS) is an optional add-on component that lets database administrators store binary large objects in commodity storage solutions instead of directly on the main database server.

* SharePoint Server 2013 provides a disk-based cache that stores files that are used by web pages to help them load quickly in the browser, and reduces the load on the database server when it uses those files. These files are known as binary large objects (BLOBs), and the cache is known as the BLOB cache. The BLOB cache is stored directly on the hard disk drive of a front-end web server computer.

Question 17

Which type of site collection must be used for each web application?

**HOTSPOT**

You have a SharePoint Server 2013 server farm.

You plan to create three web applications that must meet the requirements described in the following table.

In the table below, identify which type of site collection must be used for each web application. Make only one selection in each row.

**Hot Area:**

**Correct Answer:**
Question 18
How many web applications should you identify?
You plan to deploy a SharePoint Server 2013 server farm. The farm will contain the site collections configured as shown in the following table.

<table>
<thead>
<tr>
<th>Site collection name</th>
<th>Allow the pages in</th>
<th>Authentication mode</th>
</tr>
</thead>
<tbody>
<tr>
<td>SiteCol1</td>
<td>Yes</td>
<td>NTLM and forms-based</td>
</tr>
<tr>
<td>SiteCol2</td>
<td>No</td>
<td>NTLM authentication only</td>
</tr>
<tr>
<td>SiteCol3</td>
<td>Yes</td>
<td>Forms-based authentication</td>
</tr>
<tr>
<td>SiteCol4</td>
<td>Yes</td>
<td>NTLM authentication only</td>
</tr>
</tbody>
</table>

You need to identify the minimum number of web applications required to host the planned site collections.

How many web applications should you identify?
A. 1  
B. 2  
C. 3  
D. 4  

Correct Answer: D
Explanation/Reference:
* Web applications are what Windows SharePoint Services uses to hold site collections. Every site collection has to reside in a web application, although a web application can contain many site collections. When Windows SharePoint Services was installed, two web applications were created.

Question 19
What should you use to upload the template?
You deploy a SharePoint Server 2013 server farm. You receive a custom display template. You need to ensure that the custom display template is available in a site collection. What should you use to upload the template?
A. The Master Page Gallery  
B. Composed looks  
C. Result types  
D. Variations  

Correct Answer: A
Explanation/Reference:
You can view existing display templates in Design Manager, but you don’t create them in Design Manager the way that you create master pages and page layouts. Instead, you:
* Open one of the four folders in the Display Templates folder.  
* Open your mapped network drive to the Master Page Gallery.  
* Copy the HTML file for an existing display template that’s similar to what you want. The exact location that you copy the file to does not matter, as long as it is in the Master Page Gallery.  
* Open and modify your copy in an HTML editor.

Question 20
HOTSPOT
You have a SharePoint Server 2013 server farm that contains a web application named WebApp1. WebApp1 contains 10 site collections. All of the users who use the farm belong to the same Active Directory domain.
You plan to assign the Deny All permission policy for WebApp1 to the Domain Users group. For each of the following statements, select Yes if the statement is true. Otherwise select No.

<table>
<thead>
<tr>
<th>Statement</th>
<th>Yes</th>
<th>No</th>
</tr>
</thead>
<tbody>
<tr>
<td>Site collection administrators will be able to upload documents to the site collections.</td>
<td>✗</td>
<td>✓</td>
</tr>
<tr>
<td>Farm administrators will be able to upload documents to the site collections.</td>
<td>✓</td>
<td>✗</td>
</tr>
<tr>
<td>Site owners will be able to upload documents to the site collections.</td>
<td>✗</td>
<td>✓</td>
</tr>
</tbody>
</table>

Correct Answer:

Question 21
What should you use?
You have a SharePoint Server 2013 server farm. You have a custom Microsoft SQL Server database named SQL1. SQL1 has a table that contains expertise information about users. The following is an extract of the table.

<table>
<thead>
<tr>
<th>Login</th>
<th>Expertise</th>
</tr>
</thead>
<tbody>
<tr>
<td>Domain\user1</td>
<td>SharePoint</td>
</tr>
<tr>
<td>Domain\user2</td>
<td>Microsoft .NET Framework</td>
</tr>
<tr>
<td>Domain\user3</td>
<td>SQL Server</td>
</tr>
</tbody>
</table>

You need to import user profile information from Active Directory and from SQL1. What should you use?
A. Profile synchronization and Business Connectivity Services (BCS)
B. SharePoint Active Directory Import and External Identify Manager
C. External Identity Manager and Secure Store Service
D. SharePoint Active Directory Import and Business Connectivity Services (BCS)

Correct Answer: A
Explanation/Reference:
You can import profile data from business systems by using the Business Connectivity Service.

Question 22
What should you do?
You plan to deploy a SharePoint Server 2013 server farm. You have a network share named Share1 that contains the extracted installation files for SharePoint Server 2013. You download a cumulative update for SharePoint Server 2013 named Cul.exe.
You need to create a slipstreamed installation source that contains the cumulative update. What should you do?
A. Run cul.exe and specify the /extract parameter.
B. Copy Cul.exe to the Updates folder in Share1.
C. Run setup.exe and specify the /extract parameter.
D. Create a folder named 15Resources in Share1, and then copy Cul.exe to the 15Resources folder.

Correct Answer: A
Explanation/Reference:
Extract the contents of the downloaded update file to the Updates folder in the SharePoint installation source with the following command:

```
(fileName).exe /extract:C:SPInstSrc\Install\SPProduct\SPInstallUpgrades
```

Note: SharePoint updates that have been released since the product launch provide fixes and enhancements to the product, and including these updates in a new installation is recommended. Rather than manually applying the updates after installing SharePoint, you can include them in a
'slipstream' mode so that they are automatically installed with SharePoint.

**Question 23**
Which Active Directory permission should you assign to the synchronization account?
You have a SharePoint Server 2013 server farm.
Active Directory attributes are imported to user profiles.
You need to ensure that if users change the mobile phone number in their SharePoint user profile, the new information will be copied to their Active Directory user account.
Which Active Directory permission should you assign to the synchronization account?
A. Read All Properties
B. Manage Replication Topology
C. Write All Properties
D. Replicate Directory Changes

Correct Answer: D
Explanation/Reference:
The synchronization account for a connection to Active Directory Domain Services (AD DS) must have the following permissions:
It must have Replicate Directory Changes permission on the domain with which you’ll synchronize.
Note: The Replicate Directory Changes permission enables the synchronization account to read AD DS objects and to discover AD DS objects that have been changed in the domain. The Grant Replicate Directory Changes permission does not enable an account to create, modify or delete AD DS objects.

**Question 24**
What should you do first?
You have a SharePoint Server 2013 server farm. The farm has the following service applications:
Secure Store Service
Search Service Application
Word Automation Services
Managed Metadata Service
User Profile Service Application
You need to be able to send and receive email from a SharePoint site.
What should you do first?
A. Create a Work Management Service application.
B. Configure self-service site creation.
C. Create an App Management Service application.
D. Configure alternate access mappings.

Correct Answer: A
Explanation/Reference:
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 users 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 25**
What should you configure?
DRAG DROP
Your company has an internal network and a perimeter network. The internal network contains an Active Directory domain.
You plan to deploy a SharePoint Server 2013 server farm. The farm will contain a single web application that uses NTLM authentication by using the domain controller on the internal network.
The relevant components on the network are listed in the following table.

<table>
<thead>
<tr>
<th>Component name</th>
<th>Role</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>Server1</td>
<td>Front-end web server</td>
<td>Perimeter network</td>
</tr>
<tr>
<td>Server2</td>
<td>Database server</td>
<td>Internal network</td>
</tr>
<tr>
<td>Firewall1</td>
<td>Firewall</td>
<td>Between the internet and the perimeter network</td>
</tr>
<tr>
<td>Firewall2</td>
<td>Firewall</td>
<td>Between the perimeter network and the internal network</td>
</tr>
</tbody>
</table>

All services use default TCP ports.
You need to configure the inbound rules for Firewall1 and Firewall2 to ensure that users from the Internet can access content in the farm by using either HTTP or HTTPS.
What should you configure? 0”o answer, drag the appropriate TCP ports to the correct firewalls.
Each port 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 26
What should you use?
You have a SharePoint Server 2013 server farm.
You need to view the errors generated by a Web Part.
What should you use?
A. The administrative reports
B. The SharePoint trace logs
C. The site collection health checks
D. The SharePoint Health Analyzer
Correct Answer: B
Explanation/Reference:

Question 27
Which components should you use to achieve each requirement?
DRAG DROP
You are planning the search components for a SharePoint Server 2013 server farm.
You have a content source named CS1 that contains all of the local SharePoint content.
You upload a display template named DT1.
You need to configure searches to meet the following requirements:
If a user types a search query that contains the word "slidedeck", the search results must include only files that have either the .ppt file extension or the .pptx file extension.
The local SharePoint content must be indexed one document at a time.
DT1 must be used to display results that have the .mp4 file extension.
Which components should you use to achieve each requirement? (To answer, drag the appropriate components to the correct requirements. Each component 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:**

*query rules*

Without any custom code, you can help searches respond to the intent of your users by creating query rules. In a query rule, you specify conditions and correlated actions. When a query meets the conditions, the search system performs the actions to improve the relevance of the search results.

* crawler impact rule

A crawler impact rule defines the rate at which the Windows SharePoint Services Help Search service requests documents from a Web site during crawling. The rate can be defined either as the number of simultaneous documents requested or as the delay between requests.

You can use crawler impact rules to modify loads placed on sites when you crawl them.

* Result type

To display search results differently, search results have to be sorted into different result types. A result type distinguishes one search result from another. For example, if a search result is found in a Microsoft Word document, that search result belongs to the Microsoft Word result type. If a search result is found in a PDF file, that search result belongs to the PDF result type.

**Question 28**

Which group should you assign each user?

DRAG DROP

You have a SharePoint Server 2013 server farm that contains a single server. The farm has a User Profile Service Application named App1.

You need to configure delegated administration for the farm.

The solution must meet the following requirements:

A user named User1 must be able to manage audiences for App1.

A user named User2 must be able to create web applications.

The number of assigned permissions must be minimized.

To which group should you assign each user? (To answer, drag the appropriate groups to the correct users. Each group 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:**

**Question 29**

What should you do?

Your network contains an Active Directory forest. The forest contains a single domain named adatum.com.


You need to configure the People Picker control to display only users who are members of organizational units (OUs) named Managers and Contractors.

What should you do?
A. Modify the User Information List of the site collection.
B. Set the Peoplepicker-sitesiteuseraccountdirectorypath property of the site collection.
C. Set the Peoplepicker-searchadforests property of the site collection.
D. Modify the User Policy of Web1.

Correct Answer: B
Explanation/Reference:
* Operation name: Setsiteuseraccountdirectorypath
Sets the site user account directory path to a specific organizational unit (OU) in the same domain when the url and path parameters are specified.
* Example
To set a list of users to a specific OU (for example, Sales) in the Contoso Corp domain, use the following syntax:
stsadm -o setsiteuseraccountdirectorypath -path "CN=Sales,DC=ContosoCorp,DC=local" -url http://server_name

Question 30
Which type of cache should you configure?
You have a SharePoint Server 2013 server farm.
You need to ensure that users can use the Newsfeed app on their My Site to aggregate user actions and system activities.
Which type of cache should you configure?
A. An output cache
B. An object cache
C. A BLOB cache
D. A distributed cache

Correct Answer: D
Explanation/Reference:
SharePoint 2013, makes use of distributed cache to cache newsfeeds, microblogging, conversations, security trimming, OneNote client access, and even keeps the FedAuth cookie for claims based authentication on the server side, so it’s more secure, load balancer friendly, and works with webkitbased browsers that like to chop off your cookies at 64kb.

Question 31
To which group should you assign each user?
DRAG DROP
You plan to deploy a SharePoint Server 2013 server farm.
Three users named User1, User2, and User3 will perform administrative tasks.
You need to identify to which group the users must be assigned to ensure that the users can perform the following tasks:
User1 must be able to configure application domains.
User2 must be able to organize enterprise keywords.
User3 must be able to manage blocked file types.
The solution must minimize the number of privileges assigned to each user.
To which group should you assign each user? (To answer, drag the appropriate groups to the correct users. Each group may be used once, more than once, or not at all. You may need to drag the split bar between pages or scroll to view content.)
Select and Place:

Correct Answer:

Explanation/Reference:
Note:
* User1
  / User1 must be able to configure application domains.
  / Farm Administrators
Members of the Farm Administrators group have Full Control permissions to and responsibility for all servers in the server farm. Members can perform all administrative tasks in Central Administration for the server or server farm. They can assign administrators to manage service applications, which are instances of shared services. This group does not have access to individual sites or their content.

* User2
  / User2 must be able to organize enterprise keywords.
* Managed metadata service, is allows to use managed metadata and share content types on Site collections and Web application level. Managed metadata service application publishes term store, content types in site collection/Web application level and a managed metadata connection in share point.
  * User3
  / User3 must be able to manage blocked file types.

**Question 32**
Which tool should you use?
You have a SharePoint Server 2013 server farm.
You need to configure the People Picker control to display only users who are members of the current site collection.
Which tool should you use?
A. Central Administration
B. Psconfig
C. Internet Information Services (IIS) Manager
D. Stsadm

Correct Answer: D
Explanation/Reference:
You configure the People Picker web control at the zone level for a farm by using the Stsadmsetproperty operation. By configuring the settings for the control, you can filter and restrict the results that are displayed when a user searches for a user, group, or claim. Those settings will apply to every site within the site collection.

**Question 33**
What should you do?
You need to ensure that the site collection is also accessible at http://collaboration.contoso.com.
What should you do?
A. Run the New-SPSite Windows PowerShell cmdlet.
B. Run the Set-SPSiteUrl Windows PowerShell cmdlet.
C. Add collaboration.contoso.com as an alternate access mapping for the web application.
D. Extend the web application and add collaboration.contoso.com to the Intranet Zone.

Correct Answer: B
Explanation/Reference:
The Set-SPSiteUrl cmdlet adds or changes an URL mapping for the site.
The Set-SPSiteUrl cmdlet only applies to the root site collection for a host name that is, http://www.contoso.com. This cmdlet cannot be directly run against a managed path site collection underneath the root that is, http://www.contoso.com/sites/test.

**Question 34**
Which least critical event should you select?
HOTSPOT
You are a SharePoint farm administrator.
When you attempt to navigate to the SharePoint home page, you receive an application error message that includes a correlation ID. The diagnostic logs do not contain the error corresponding to the correlation ID. You need to adjust the diagnostic logging level to capture all events.
Which least critical event should you select? (To answer, select the appropriate event from the drop-down list.)
Hot Area:

Correct Answer:
**Question 35**
Which tools should you identify?

**Correct Answer:**

- The Developer Dashboard is an instrumentation framework introduced in Microsoft SharePoint Foundation 2010. Similar in concept to ASP.NET page tracing, it provides diagnostic information that can help a developer or system administrator troubleshoot problems with page components that would otherwise be very difficult to isolate.

- SharePoint Health Analyzer

This article describes the SharePoint Health Analyzer rule for Search service application crawl database defragmentation. The fragmentation of crawl data indexes occurs on a different level than regular disk fragmentation. It occurs in each crawl database as data is created, updated, or deleted during normal crawl activity. When you run the health rule, the system makes used storage contiguous, eliminates unused storage, and compacts the database.

**Question 36**
What should you do?

**Correct Answer:** A

**Explanation:**

The Get-SPDiagnosticConfig cmdlet retrieves ULS diagnostic configuration values of the farm.

**Question 37**
Which four actions should you perform in sequence?

**Correct Answer:**

- A. Run the Get-SPDiagnosticConflict cmdlet.
- B. Review the Internet Information Services (IIS) logs.
- C. Review problems and solutions in the SharePoint Health Analyzer.
- D. Run the Get-SPEventLog cmdlet.

**Explanation:**

The Get-SPDiagnosticConfig cmdlet retrieves ULS diagnostic configuration values of the farm.
Question 38
What is the minimum number of web applications required to host the site collection?
You plan to deploy a SharePoint Server 2013 server farm.
You need to create four site collections. The site collections must meet the requirements described in the following table.
What is the minimum number of web applications required to host the site collection?
A. 1
B. 2
C. 3
D. 4

Correct Answer: C

Explanation/Reference:
* You can manage how Microsoft SharePoint Designer is used at two levels:
  / Web application level which is applicable to all site collections in the web application and to the site collection administrators.
  / Site collection level (managed by site collection administrators) which is applicable to all sites in the collection along with the Designers and Owners group.
* Enable SharePoint Designer
  Enable or disable SharePoint Designer 2010 use for an entire application or site collection. If you want to ensure that all designers and owners within a specific site collection can use SharePoint Designer 2010, enable this setting at the site collection level.

Question 39
Which link should you use from Site Contents?
HOTSPOT
You have a SharePoint Server 2013 server farm.
You need to implement a site mailbox for a site.
Which link should you use from Site Contents? (To answer, select the appropriate link in the answer area.)

Correct Answer:
Note:
Create the site mailbox
When you've decided that it is beneficial to have a site mailbox, creating one is very straightforward. Every time you create a new site in SharePoint 2013 you see the option in the "Get started with your site" menu to "Keep email in context". Clicking this tile installs the site mailbox app on your SharePoint team site. If you don't see this option on your site just click "Site Contents" and add the "Site Mailbox" app under the app listings.

Question 40
What should you configure?
HOTSPOT
Your company has a SharePoint Server 2013 server farm.
Users report that they cannot add iframes to SharePoint pages that point to content on external websites.
You need to ensure that the users can add content to iframes from a list of predefined external sites.
What should you configure? (To answer, select the appropriate link in the answer area.)
Hot Area:
You deploy a SharePoint Server 2013 server farm and you create a team site.
You perform the following tasks in the team site:
Create a content type named Financial.
Create a content type named Informational.
Enable all auditing policies for both of the content types.
Create a document library named Data and add the new content types to the library.
Enable the barcode policy feature on the Financial content type in the new library only.
For each of the following statements, select Yes if the statement is true. Otherwise select No.

Correct Answer:

Answer Area

Site Collection Administration
Recycle bin
Search Result Sources
Search Result Types
Search Query Rules
Search Schema
Search Settings
Search Configuration Import
Search Configuration Export
Site collection features
Site hierarchy
Site collection audit settings
Audit log reports
Portal site connection
Content Type Policy Templates
Storage Metrics
Site collection app permissions
Site Policies
Popularity and Search Reports
Content type service application error log
Content type publishing
HTML Field Security
Help settings
SharePoint Designer Settings
Site collection health checks
Site collection upgrade

Explanation/Reference:
Note: In regards to the cross-domain comments, even if it is cross-domain, you can allow the target domain under Site Collection Settings, HTML Field Security.
Question 42
Which service should you use?
You plan to deploy a SharePoint Server 2013 server farm.
The farm will have two front-end Web servers that are configured as shown in the following table.

<table>
<thead>
<tr>
<th>Server name</th>
<th>Memory</th>
<th>Processor</th>
</tr>
</thead>
<tbody>
<tr>
<td>WFEL</td>
<td>12 GB</td>
<td>Four physical cores</td>
</tr>
<tr>
<td>WFE2</td>
<td>8 GB</td>
<td>One physical core</td>
</tr>
</tbody>
</table>

You need to ensure that pages are rendered by using the front-end Web server that has the smallest health threshold value. Which service should you use?
A. Request Management
B. Distributed Cache
C. Microsoft SharePoint Foundation Subscription Settings Service
D. Work Management Service

Correct Answer: A
Explanation/Reference:
Request Manager is functionality in SharePoint Server 2013 that enables administrators to manage incoming requests and determine how SharePoint Server 2013 routes these requests.
Note: Request routing and prioritizing can be divided into two parts: request-rule matching and front-end web server filtering. Request-rule matching happens exactly like in request routing. Front-end web server filtering uses the health threshold parameter from the throttling rules in combination with front-end web server health data to determine whether the front-end web servers in the selected routing pool can process the given request.

Question 43
Which permission levels should you assign?
DRAG DROP
You are configuring permission levels for two user groups named Managers and Editors.
You have the following requirements for SharePoint site permissions:
Managers must be able to view website usage reports.
Editors must be able to view and edit documents.

You need to configure the appropriate permission levels for each group.
Which permission levels should you assign? (To answer, drag the appropriate permission levels to the correct group or groups in the answer area. Each permission level 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:
* There is a new permission level, “View Web Analytics Data” that will allow users to access these reports without having to give them Administrator privileges.
* Use Client Integration features
Use features that start client applications. Without this permission, users must work on documents locally and then upload their changes.

**Question 44**
Which three actions should you perform in sequence?

**DRAG DROP**
You have a SharePoint Server 2013 server farm.
You have a web application named Web1 that contains three site collections named Site1, Site2, and Site3.
Site3 contains several content types. Site3 has the Content Type Syndication hub feature enabled.
You create a Managed Metadata Service application named MMS1.
You need to ensure that users can use the content types from Site3 in Site1 and Site2.
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:**

Correct Answer:
Question 45
What should you do?
You plan to deploy a SharePoint Server 2013 server farm to a test environment on a single server. The server has the following configurations:
- A 64-bit processor that has four cores
- Windows Server 2008 Enterprise
- 8 GB of physical memory
- A 2-TB hard disk
You need to ensure that you can deploy the SharePoint Server 2013 farm to the server.
What should you do?
A. Upgrade the operating system.
B. Replace the processor.
C. Add more physical memory.
D. Add another hard disk drive.
Correct Answer: A
Explanation/Reference:
Need The 64-bit edition of Windows Server 2008 R2 Service Pack 1 (SP1) Standard, Enterprise, or Datacenter or the 64-bit edition of Windows Server 2012 Standard or Datacenter

Question 46
Which command should you choose?
HOTSPOT
You are managing a SharePoint web application. The environment includes an Active Directory Domain Services (AD DS) domain. SharePoint site users authenticate by using their domain credentials. Members of an AD security group named Sales require Full Control permissions for the web application.
You need to begin assigning the permissions to the security group. In Central Administration, you select the web application. Which command should you choose? (To answer, select the appropriate command in the answer area.)

Correct Answer:
Explanation/Reference:

Question 47
What should you do?
Your company has a SharePoint Server 2013 server farm that is integrated with Microsoft SharePoint Online. Users report that when they connect to SharePoint Online and perform a search, they only see search results from SharePoint Online.
You need to ensure that when the users search from SharePoint Online, the results are displayed from the SharePoint Server 2013 farm and from SharePoint Online.

What should you do?
A. From SharePoint Online, create a content source and a search scope.
B. From SharePoint Online, create a result source and a query rule.
C. From the SharePoint Server 2013 farm, create a result source and a query rule.
D. From the SharePoint Server 2013 farm, create a content source and a search scope.

Correct Answer: C
Explanation/Reference:

Question 48
What permission level should you configure?
You are managing a site collection in a SharePoint farm.
You need to configure the minimum level of permissions necessary for users to manage lists in the site collection.

What permission level should you configure?
A. Edit
B. Contribute
C. Read
D. Limited Access

Correct Answer: A
Explanation/Reference:

Question 49
What permission level should you configure?
You are managing a site collection in a SharePoint farm.
You need to configure the minimum level of permissions necessary for users to manage lists in the site collection.

What permission level should you configure?
A. Limited Access
B. View Only
C. Edit
D. Create

Correct Answer: C
Explanation/Reference:

Question 50
Which command should you choose?

You are managing a SharePoint web application. The environment includes an Active Directory Domain Services (AD DS) domain.
SharePoint site users authenticate by using their domain credentials.
Members of an AD security group named Auditors require only the following permissions on the web application:
Open Pages
View Pages
Manage Lists
View List Items
You need to begin defining and assigning the permissions to the security group. In Central Administration, you select the web application.
Which command should you choose? (To answer, select the appropriate command in the answer area.)

Hot Area:

Correct Answer: [command]
Explanation/Reference:

Question 51
What service should you configure?

A SharePoint environment was set up by using an automated installation script. Corporate policies prevent the use of wizards for installing and configuring server environments.
You plan to provide information from an external business system as metadata values within the environment. Users are not permitted to access this business system directly and the data cannot be exported from the external business system into SharePoint.
You need to ensure that users can access the metadata provided by the external system. Which service should you configure? (To answer, select the appropriate service in the answer area.)

Correct Answer:

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Question 53
Which link should you select?
HOTSPOT
A SharePoint environment contains a Microsoft SQL Server Reporting Services (SSRS) server. You need to begin configuring SharePoint to write SSRS events to the Unified Logging Service (ULS) trace log. On the Monitoring page of Central Administration, which link should you select? (To answer, select the appropriate category in the answer area.)
Hot Area:

Correct Answer:

Explanation/Reference:

Question 54
What should you do?
You are managing a SharePoint farm. The SharePoint databases are configured to run on a dedicated instance of Microsoft SQL Server 2008 R2 Service Pack 1. You need to optimize query executions. What should you do?
A. Move the master database to a RAID 10 volume.
B. Move the SharePoint databases to a RAID 10 volume.
C. Set the maximum degree of parallelism for SQL Server instances to 6.
D. Move the master database to a RAID 5 volume.

Correct Answer: B
Explanation/Reference:

Question 55
Which web application settings should you configure?
HOTSPOT
You are managing a web application named App1. You need to configure App1 to allow anonymous access. Which web application settings should you configure? (To answer, select the appropriate element in the answer area.)
Hot Area:

Correct Answer:

Explanation/Reference:
Question 56
Which two actions should you perform?
A SharePoint farm includes two front-end web servers, one application server, and two clustered servers that run Microsoft SQL Server. The SharePoint Foundation Web Application service is not running on the application server.
You plan to configure the SharePoint farm to receive and store email messages and email message attachments in libraries.
You need to ensure that users can send email messages and attachments directly to libraries across the entire farm. You must accomplish this goal by using the least amount of effort.
Which two actions should you perform? (Each correct answer presents part of the solution. Choose two.)
A. Install and configure the Simple Mail Transfer Protocol (SMTP) service on each application server.
B. Install and configure the Simple Mail Transfer Protocol (SMTP) service on each front-end web server.
C. Enable and start the SharePoint Foundation Web Application service on each application server.
D. Enable incoming email by using the Automatic settings mode.
E. Enable and start the SharePoint Foundation Web Application service on each front-end web server.
F. Enable incoming email by using the Advanced settings mode.
Correct Answer: BF
Explanation/Reference:
B (not A):
* Incoming email for SharePoint 2013 uses the SMTP service. You can use the SMTP service in one of two ways. You can install the SMTP service on one or more servers in the farm, or administrators can provide an email drop folder for email that is forwarded from the service on another server.
* If you are not using a drop folder for email, the SMTP service must be installed on every front-end web server in the farm that you want to configure for incoming email.
F (not D):
* The basic scenario applies to a single-server farm environment and is recommended if you want to use default settings. The advanced scenario applies to a single-server farm or a multiple-server farm and contains several advanced options from which to choose.
To configure incoming email in an advanced scenario
1. Verify that the user account that is performing this procedure is a member of the Administrators group on the server that is running the SharePoint Central Administration website.
2. In Central Administration, click System Settings.
3. On the System Settings page, in the E-Mail and Text Messages (SMS) section, click Configure incoming e-mail settings.
4. If you want to enable sites on this server to receive email, on the Configure Incoming E-mail Settings page, in the Enable Incoming E-Mail section, click Yes.
5. Select the Advanced settings mode.
etc.
Not C, not E: The SharePoint Foundation Web Application service is not running on the application server.
Reference: Configure incoming email for a SharePoint 2013 farm

Question 57
Which User Profile service application object should you configure?
HOTSPOT
You provision a Search service application and a User Profile service application for a SharePoint farm.
A company policy requires that an account other than the default content access account must be used for crawling content.
You need to configure permissions to crawl the profile store.
Which User Profile service application object should you configure? (To answer, select the appropriate object in the answer area.)
Hot Area:

Correct Answer:
Manage Administrators Properties Publish Permissions

Explanation/Reference:

Question 58
What permission level should you configure?
You are managing a site collection in a SharePoint farm.
You need to configure the minimum level of permissions necessary for users to manage lists in the site collection.
What permission level should you configure?
A. Contribute
B. Read
C. Full Control
D. Design
Correct Answer: D
Explanation/Reference:

Question 59
Which tab should you select?
HOTSPOT
You are troubleshooting a SharePoint app by using the Developer Dashboard.
You need to view the events that have been logged for the selected request.
Question 60
What should you configure?
You are managing a SharePoint farm.
You need to enable friendly URLs for a term set.
What should you configure?
A. Term set tagging
B. Managed navigation
C. Custom properties
D. Search refinement
Correct Answer: B
Explanation/Reference:

Question 61
Which permission level should you assign?
You are managing SharePoint Online site collections.
You need to assign the minimum permission level necessary to create subsites.
Which permission level should you assign?
A. Approve
B. Design
C. Manage Hierarchy
D. Contribute
Correct Answer: C
Explanation/Reference:

Question 62
Which three actions should you perform in sequence?
DRAG DROP
A company has a multi-tenant SharePoint environment that includes a web application named WebApp1. WebApp1 is not secure.
The company plans to install SharePoint apps that allow all tenants access to custom applications. You need to ensure that WebApp1 can host the SharePoint apps over a secure URL. 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:

1. Create Self Signed Certificate on IIS 8
2. Import Self Signed Certificate to SharePoint Certificate store
3. Add Self Signed Certificate to trust management in Central Administration
4. Configure IIS Binding

Reference: Configure SSL for SharePoint 2013

Question 63:
Which diagnostic level should you apply to each service?

DRAG DROP
You are troubleshooting services in a SharePoint environment. The services have the following logging requirements:

Business Connectivity Services must have only the minimum logging level.
Word Automation Services must log all errors.
The Search service logs must log all activity.

You need to apply the appropriate trace log diagnostic level for each service. Which diagnostic level should you apply to each service? (To answer, drag the appropriate levels to the correct service or services in the answer area. Each level 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 64**
What should you do?
You are managing a SharePoint farm. The SharePoint databases are configured to run on a dedicated instance of Microsoft SQL Server 2008 R2 Service Pack 1.
You need to optimize query executions.
What should you do?
A. Move the master database to a RAID 10 volume.
B. Set the maximum degree of parallelism for SQL Server instances to 0.
C. Set the maximum degree of parallelism for SQL Server instances to 4.
D. Set the maximum degree of parallelism for SQL Server instances to 1.
Correct Answer: D
Explanation/Reference:

**Question 65**
What should you do?
A company’s SharePoint environment contains three web applications.
The company must record the following information for each document in any of the three web applications:
The date and time at which the document was last reviewed.
Additional custom date and time information as requirements are identified.
You have the following requirements:
Ensure that the current information is available when searching content and for refining search results.
Ensure that the additional custom date and time information can be assigned to content in all web applications.
Ensure that SharePoint users who are not farm administrators can record additional date and time information as required.
You need to meet the requirements.
What should you do?
A. Create a column of data type Date and Time in a document library in each site collection.
B. In Central Administration, create a term set with a term of data type Date and Time.
C. Create a content type that uses a custom field of data type Date and Time in each site collection.
D. Create a site column of data type Date and Time in each site collection.
Correct Answer: B
Explanation/Reference:

**Question 66**
Which three actions should you perform in sequence?
DRAG DROP
You install and deploy a SharePoint 2013 farm, and then use the database-attach method to upgrade from a SharePoint 2010 farm to the SharePoint 2013 farm.
You need to upgrade a SharePoint 2010 site collection to a SharePoint 2013 site collection.
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:

1. Run a site collection health check.
2. Create an upgrade evaluation site.
3. Perform a site collection upgrade.
5. Verify that the upgrade was successful and the site works as expected.

Explanation/Reference:

Note:
* To upgrade a site collection, site collection administrators complete the following steps:
1. Run the site collection health checks to verify the site is ready to upgrade.
2. Create an upgrade evaluation site to preview the differences between versions. (Optional)
3. Upgrade the site collection.
4. Verify that upgrade was successful and the site works as expected.

* After a server farm administrator has upgraded the databases, site collection administrators can upgrade individual site collections. When site collection administrators first browse to their sites after the databases have been upgraded, a notification bar at the top of the site indicates that their sites can be upgraded. The choices are to Start now or Remind me later. Start now begins the site collection upgrade process.

Reference: Upgrade a site collection to SharePoint 2013

Question 67

Which two options should you configure?
A SharePoint farm has a very large search index.
Users report that search results are too broad.
You need to ensure that properties can be used to refine search results.

Which two options should you configure? (Each correct answer presents part of the solution. Choose two.)
A. Searchable
B. Queryable
C. Complete Matching
D. Retrievable
E. Refinable
F. Sortable

Correct Answer: BE

Explanation/Reference:

To create a managed property, add type code to the name, and enable a managed property as a refiner.
1. Verify that the user account that performs this procedure is an administrator of the Search service application.
2. In Central Administration, in the Application Management section, click Manage service applications.
3. On the Manage Service Applications page, click the Search service application in which you want to create a managed property.
4. On the Search Administration page, in the Quick Launch, under Queries and Results, click Search Schema.
5. On the Managed Properties page, click New Managed Property.
6. On the New Managed Property page, in the Property name box, in the Name and description section, type the name of the new managed property, followed by the appropriate type code. For an overview of type codes, see Type codes.
7. In the Main characteristics section, select the appropriate data type.
8. In the Type section, select the appropriate type code.
9. In the Mappings to crawled properties section, click Add a mapping.
10. In the Mappings to crawled properties selection dialog box, find the crawled property that you want to map to the managed property in the list, or search for it by type.
typing the name of the crawled property in the box, and then clicking Find.

Question 68
What should you do?
You are managing a SharePoint farm in an Active Directory Domain Services (AD DS) forest.
The forest contains two domains named americas.contoso.com and europe.contoso.com. A single SharePoint farm is located in the americas.contoso.com domain and uses Kerberos authentication.
Users in the europe.contoso.com domain cannot access the Excel Services application in the americas.contoso.com domain when using an external data source.

You need to ensure that users in the europe.contoso.com domain can use the Excel Services application with external data sources.

What should you do?
A. Deploy a SharePoint farm in the europe.contoso.com domain.
B. Configure Kerberos constrained delegation.
C. Configure basic Kerberos delegation.
D. Configure anonymous access in the SharePoint farm.

Correct Answer: A
Explanation/Reference:

Question 69
How should you configure the antivirus settings?

A company has a SharePoint farm. The environment contains a server-based virus scanner.
You need to configure the SharePoint farm to clean infected documents when users open documents or save documents to their computers.

How should you configure the antivirus settings? (To answer, select the appropriate check boxes in the answer area.)

Correct Answer:

Explanation/Reference:

Question 70
What permission level should you configure?
You are managing a site collection in a SharePoint farm.
You need to configure the minimum level of permissions necessary for users to manage lists in the site collection.

What permission level should you configure?
A. Contribute
B. View Only
C. Edit
D. Read

Correct Answer: C
Explanation/Reference:

Question 71
What should you do?
You are managing a SharePoint farm. The SharePoint databases are configured to run on a dedicated instance of Microsoft SQL Server 2008 R2 Service Pack 1.
You need to optimize query executions.

What should you do?
A. Set the maximum degree of parallelism for SQL Server instances to 0.
B. Move the master database to a RAID 10 volume.
C. Set the maximum degree of parallelism for SQL Server instances to 1.
D. Set the maximum degree of parallelism for SQL Server instances to 32.

Correct Answer: C
Explanation/Reference:
Set max degree of parallelism (MAXDOP) to 1 for instances of SQL Server that host SharePoint databases to make sure that a single SQL Server process serves each request.

Important:
Setting the max degree of parallelism to any other number can cause a less optimal query plan to be used that will decrease SharePoint Server 2013 performance.

Question 72
Which site setting should you configure?
HOTSPOT
You are managing multiple SharePoint sites. All users can access the home page on the root SharePoint site. When users try to access a subsite, they receive an error message stating that the site has not been shared with them. You need to allow users to request access to the subsite. Which site setting should you configure? (To answer, select the appropriate site setting in the answer area.)

Correct Answer:

Explanation/Reference:

Question 73
Which three actions should you perform in sequence?
DRAG DROP
A company’s SharePoint environment contains a single web application with a root site collection that hosts the company intranet site. The company plans to allow project managers to create project-specific sites and assign permissions for those sites to project team members. The project sites will contain large files. You have the following requirements:
Create a separate area of the intranet site for the purpose of containing project sites.
Assign a distinct URL to the project site area.
Ensure that project managers can create project sites and add users to project sites.
You need to create and configure the project site area.
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:
Question 74
Which four actions should you perform in sequence?
DRAG DROP
You are the administrator of a SharePoint farm. The search index for the farm contains approximately 10 million items. Performance reports indicate that search queries have high latency times and content crawls are slow. You add a new SharePoint server to the farm. You need to configure the new server to add a new index component to the search topology. 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:
* Manage search components in SharePoint Server 2013  
Start a search service instance on a server  
Retrieve the active search topology  
Clone the active search topology  
Add a search component  
Remove a search component  
Move a search component  
Activate a search topology  

* To make any changes to the search topology in a search installation that has items in the search index, you first have to create a new topology object. You modify this new topology object, a clone of the active topology, by adding or removing search components. After you have made the changes to the clone topology object, you make the clone the active topology.  
* (incorrect)  
You add an index replica to the search topology to achieve fault tolerance for an existing index partition.  
Reference: Manage search components in SharePoint Server 2013  
Reference: Manage the index component in SharePoint Server 2013

Question 75
Which three actions should you perform in sequence?

DRAG DROP
You are managing a SharePoint search topology.
You need to index custom entity extractor types (tokenized content) in unstructured documents.
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:

<table>
<thead>
<tr>
<th>Answer Area</th>
</tr>
</thead>
<tbody>
<tr>
<td>Modify the search service to include the extraction dictionary.</td>
</tr>
<tr>
<td>Import the file by running the <code>Import-SPEnterpriseSearchCustomExtractionDictionary</code> Windows PowerShell cmdlet.</td>
</tr>
<tr>
<td>Modify the search schema to include the extraction dictionary.</td>
</tr>
</tbody>
</table>

Explanation/Reference:

Note: custom entity extractor types

* (box 1) To create a custom entity extraction dictionary
1. Determine which type of custom entity extraction dictionary you want to create: Word, Word Part, Word exact or Word Part exact.
2. Create a .csv file with the columns Key and Display Form.

* Custom entity extractor / custom entity extractor dictionary

/ Word Extraction
Case-insensitive, dictionary entries matching tokenized content, maximum 5 dictionaries.

/ Word Part Extraction
Case-insensitive, dictionary entries matching un-tokenized content, maximum 5 dictionaries.

/ Word Exact Extraction

/ Word Part Exact Extraction

* (box 2) To deploy the custom entity extraction dictionary, you must import it into SharePoint 2013.

To import a custom entity extraction dictionary
1. Verify that the user account that is importing the custom entity extractor dictionary is an administrator for the Search service application.
2. Start the SharePoint 2013 Management Shell.
3. At the Windows PowerShell command prompt, type the following command:

```
$searchApp = Get-SPEnterpriseSearchServiceApplication
Import-SPEnterpriseSearchCustomExtractionDictionary -SearchApplication $searchApp -Filename <Path> -DictionaryName<Dictionary name>
```

* Import-SpEnterpriseSearchCustomExtractionDictionary

Imports a custom entity extraction dictionary.

This cmdlet imports a custom entity extraction dictionary from a .csv file. In order to activate custom entity extraction you must also configure entity extraction in the search schema (box 3).

* (box 3) Configure a managed property for custom entity extraction

To edit a managed property for custom entity extraction
1. Verify that the user account is the administrator of the Search service application.
2. In Central Administration, in the Application Management section, click Manage service applications.
3. Click the Search service application.
4. On the Search Administration page, in the Quick Launch, under Queries and Results, click Search Schema.
5. On the Managed Properties page, find the managed property that you want to associate the custom entity extraction dictionary with that contains the single or multiple words (or word parts). You can also enter the name of the managed property in the Filter box.
6. Point to the managed property, click the arrow and then click Edit/Map property.
7. On the Edit Managed Property page, edit the settings under Custom entity extraction. Select the custom entity extraction dictionary that you have imported, and then click OK.

Reference: Import-SpEnterpriseSearchCustomExtractionDictionary
Reference: Create and deploy custom entity extractors in SharePoint Server 2013

Question 76
What permission level should you configure?
You are managing a site collection in a SharePoint farm.
You need to configure the minimum level of permissions necessary for users to manage lists in the site collection.
What permission level should you configure?
A. View Only
B. Edit
C. Full Control

Question 77
Which recovery model should you set?
You are managing a SharePoint environment. All SharePoint databases reside on servers that run Microsoft SQL Server 2012. You observe an increase in the consumption of disk space by the SharePoint configuration database. You need to minimize disk space usage. Which recovery model should you set?
A. Transactional
B. Full
C. Bulk-logged
D. Simple

Correct Answer: D
Explanation/Reference:

Question 78
What should you do?
A SharePoint environment contains a single web application at http://web01. You create a site collection under the web application. The site collection has the URL http://sharepoint.contoso.com. You need to ensure that the site collection is also accessible at http://intranet.contoso.com. What should you do?
A. Add intranet.contoso.com as an alternate access mapping for the web application.
B. Extend the web application and add intranet.contoso.com to the Intranet Zone.
C. Run the Set-SPSiteUrl Windows PowerShell cmdlet.
D. Run the New-SPSite Windows PowerShell cmdlet.

Correct Answer: C
Explanation/Reference:

Question 79
How should you configure the alternate access mappings?
Contoso has a SharePoint environment that contains two servers named SP1 and SP2. The public website must automatically balance the load between SP1 and SP2. Internet users must be able to access the site through a Microsoft Forefront Unified Access Gateway with an off-box SSL termination. Internal auditors must be able to access SP2 through port 8080. You need to configure alternate access mappings. How should you configure the alternate access mappings? (To answer, drag the appropriate URLs to the correct target or targets in the answer area. Each URL 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:
* Off-box termination of SSL is when a proxy server terminates an SSL request and then forwards the request to a Web server by using HTTP. In this case, alternate access mappings can be configured to return these requests using SSL, thus maintaining secure communication between the client and the proxy server.
* Example:
Question 80
What should you do?
You are managing a SharePoint farm. The SharePoint databases are configured to run on a dedicated instance of Microsoft SQL Server 2008 R2 Service Pack 1.
You need to optimize query executions.
What should you do?
A. Set the maximum degree of parallelism for SQL Server instances to 4.
B. Set the maximum degree of parallelism for SQL Server instances to 1.
C. Move the master database to a RAID 5 volume.
D. Set the maximum degree of parallelism for SQL Server instances to 32.
Correct Answer: B
Explanation/Reference:
Explanation:
Set max degree of parallelism (MAXDOP) to 1 for instances of SQL Server that host SharePoint databases to make sure that a single SQL Server process serves each request.
Important:
Setting the max degree of parallelism to any other number can cause a less optimal query plan to be used that will decrease SharePoint Server 2013 performance.

Question 81
Which three actions should you perform in sequence?
DRAG DROP
You are the administrator of a SharePoint farm that is using a Distributed Cache service cluster.
You add memory to a server named CACHE1 in the Distributed Cache service cluster.
You need to increase the memory allocation of the Distributed Cache service on CACHE1 and avoid loss of cached data on the server.
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:
In the Services snap-in, start the AppFabric Caching service.

Run the `Stop-SPDistributedCacheServiceInstance` cmdlet with the `Graceful` parameter.

In Central Administration, stop the Distributed Cache service on CACHE1.

In Central Administration, start the Distributed Cache service on CACHE1.

In Central Administration, set the Distributed Cache service size for CACHE1.

In the Services snap-in, stop the AppFabric Caching service.

Correct Answer:

1. Stop the Distributed Cache service on all cache hosts. To stop the Distributed Cache service, go to Services on Server in Central Administration, and stop the Distributed Cache service on all cache hosts in the farm.

2. To reconfigure the cache size of the Distributed Cache service, run the following command one time only on any cache host at the Windows PowerShell command prompt:

   ```powershell
   Update-SPDistributedCacheSize -CacheSizeInMB CacheSize
   ```

   Where:
   - CacheSize is the cache size’s memory allocation assignment in MB. In the previous example, the cache size was calculated at 7000 MB for a server with 16 GB of total memory.

3. Restart the Distributed Cache service on all cache hosts. To restart the Distributed Cache service, go to Services on Server in Central Administration, and restart the Distributed Cache service on all cache hosts in the farm.
Administration, and Start the Distributed Cache service on all cache hosts in the farm.
Reference: Stop-SPDistributedCacheServiceInstance
Reference: Manage the Distributed Cache service in SharePoint Server 2013

Question 82
How should you configure the managed path?

HOTSPOT
A company has a SharePoint site located at http://contoso.com.
You are creating a managed path named training.
You need to ensure that several site collections can be created under the managed path.
On the Define Managed Paths page, how should you configure the managed path? (To answer, select the appropriate settings from the drop-down lists in the answer area.)
Hot Area:

Correct Answer:

Explanation/Reference:
Note:
* The path is named training
* The Wildcard inclusion type includes all paths that are subordinate to the specified path. The Explicit inclusion type includes only the site that is indicated by the specified path. Sites subordinate to the specified path are not included.
Reference: Define managed paths for a web application by using Central Administration

Question 83
How should you configure the antivirus settings?

HOTSPOT
A company has a SharePoint farm. The environment contains a server-based virus scanner.
You need to configure the SharePoint farm to clean infected documents when users save changes to documents on the server.
How should you configure the antivirus settings? (To answer, select the appropriate check boxes in the answer area.)

Correct Answer:

Explanation/Reference:
Note:
* Scan documents on upload—Scans documents being uploaded to SharePoint Portal Server. It is enabled by default.
* Scan documents on download—Scans documents being downloaded from SharePoint Portal Server. It is enabled by default.
* Allow users to download infected documents—Allows users to download infected documents. If left cleared, all infected documents are blocked. It is disabled by default.
* Attempt to clean infected documents—Allows FSSP to clean infected documents, if possible. If FSSP is unable to clean an infected file, it will be reported as infected and SharePoint Portal Server will block the file. If the infected file is nested, FSSP will remove the infected nested file (if it cannot be cleaned). If this option is cleared, Forefront Security for SharePoint will mark detected files as infected and SharePoint Portal Server will block them. It is enabled by default.
Reference: SharePoint Realtime Scan Job

Question 84
Which two actions should you perform?
You are the term store manager of a SharePoint environment.
You need to make term sets available across the entire farm. You must ensure that users can reuse terms but not edit terms.
Which two actions should you perform? (Each correct answer presents part of the solution. Choose two.)
A. Prohibit the use of keywords other than those in a specific term set.
B. Create a global term set.
C. Enable term pinning.
D. Prohibit grid editing in the Datasheet view.
E. Create a local term set.
Correct Answer: AB
Explanation/Reference:
Note:
Anyone can add a new term to an open term set. Only people who were identified as contributors to a term set group can add terms to a closed term set in the group. For example, a term set that represents cost centers would probably be closed. A term set that represents contributors to a charity might be open.
On global term sets (see step 8) below.
Make a term set available to other site collections
After you create a term set on the authoring site collection, you have to make it available to publishing site collections. You can make a term set available to all site collections or to specific site collections.
To make a term set available to all site collections:
1. Verify that the user account that performs this procedure is a member of the Owners SharePoint group on the authoring site that contains the catalog.
2. On the authoring site, on the Settings menu, click Site Settings.
3. On the Site Settings page, in the Site Administration section, click Term store management. If the user that performs this procedure is already a member of the Term Store Administrators group, you can skip to step 7.
4. In the Term Store Management Tool, verify that Managed Metadata Service is selected.
5. In the Term Store Administrator section, type one or more user names.
6. Click Save.
7. Right-click Managed Metadata Service, and then select New Group.
8. Type the name of the global term set that you want to create, and then press Enter.
9. Refresh the page.
10. Right-click the term set that you want to make available to all site collections, and then click Move Term Set.
11. In the Term Set Move dialog box, click the global term set that you want to move the term set to, and then click OK.
12. Refresh the page.

**Question 85**
What should you do?
A company is planning to deploy My Sites to its 25,000 employees. The company will maintain dedicated content databases for the storage of personal site collections.
You need to create the minimum number of content databases required to support the My Sites.
What should you do?
A. Create three content databases. Set the value of the WarningSiteCount property of each content database to 10,000.
B. Create one content database. Set the value of the WarningSiteCount property of the content database to 25,000.
C. Create three content databases. Set the value of the MaxSiteCount property of each content database to 25,000.
D. Create five content databases. Set the value of the WarningSiteCount property of each content database to 5,000.
E. Create five content databases. Set the value of the MaxSiteCount property of each content database to 5,000.
F. Create five content databases. Set the value of the MaxSiteCount property of each content database to 5,000.

Correct Answer: D

**Explanation/Reference:**

**Question 86**
What permission level should you configure?
You are managing a site collection in a SharePoint farm.
You need to configure the minimum level of permissions necessary for users to manage lists in the site collection.
What permission level should you configure?
A. Full Control
B. Create
C. Design
D. Contribute

Correct Answer: C

**Explanation/Reference:**

**Question 87**
Which monitoring setting should you configure?
HOTSPOT
You are managing a SharePoint farm,
You need to log Microsoft SQL Server 2012 events that occur in the farm.
In Central Administration, which monitoring setting should you configure? (To answer, select the appropriate setting in the answer area.)
Hot Area:

Correct Answer:
Monitoring

Explanation/Reference:

Note:

* SharePoint 2013 writes usage and health data to the logging folder and to the logging database. You can use the SharePoint Central Administration website to configure health data collection settings.
* See step 3 (and 9 - note the reference to SQL authentication).

Configure usage and health data collection by using Central Administration:

The usage and health data settings are farm-wide and cannot be set for individual servers in the farm.

To configure usage and health data collection by using Central Administration:

1. Verify that you have the following administrative credentials: The user account that performs this procedure has to be a member of the Farm Administrators group.
2. In Central Administration, on the home page, click Monitoring.
3. On the Monitoring page, in the Reporting section, click Configure usage and health data collection.
4. On the Configure usage and health data collection page, in the Usage Data Collection section, select the Enable usage data collection check box.
5. In the Event Selection section, select the check boxes of the events that you want to log.
6. In the Usage Data Collection Settings section, type the path of the folder to which you want usage and health information to be written in the Log file location box. The path that you specify must exist on each server in the farm. These settings are applied to all events.
7. In the Health Data Collection section, select the Enable health data collection check box. To change the collection schedules, click Health Logging Schedule.
8. To change log collection schedules, click Log Collection Schedule, and then click any of the timer jobs to change its schedule, or disable that timer job. If you disable a timer job, it stops collecting corresponding log data.
9. In the Logging Database Server section, to change the authentication method, select either the Windows authentication or SQL authentication option.

Question 88

Which tool should you use?

A company is planning to upgrade from SharePoint 2010 to SharePoint 2013. You need to find out the web traffic capacity of the SharePoint farm by using a Microsoft Visual Studio Team System project file.

Which tool should you use?

A. Network Monitor
B. SharePoint Health Analyzer
C. SharePoint Diagnostic Studio
D. Load Testing Kit (LTK)

Correct Answer: D

Explanation/Reference:

Question 89

Which content database size should you choose?

You install SharePoint Server in a three-tiered server farm that meets the minimum requirements for SharePoint 2013 and surrounding technologies. The content databases will reside on Fibre Channel drives in a storage area network (SAN). The backup solution will utilize SAN snapshots. You are estimating storage requirements. You plan to migrate 6 TB of current content from file shares to SharePoint.

You need to choose the content database size that will optimize performance, minimize administrative overhead, and minimize the number of content databases.

Which content database size should you choose?

A. 100 GB
B. 200 GB
C. 3 TB
D. 6 TB

Correct Answer: C

Explanation/Reference:

Question 90

Which two actions can you perform to achieve this goal?

A web application is configured in a SharePoint environment. A user receives an application error message that includes a correlation ID.

You need to find out the cause of the error.

Which two actions can you perform to achieve this goal? (Each correct answer presents a complete solution. Choose two.)
A. Locate the correlation ID in the Security event log.
B. Enable the Developer Dashboard and review the content.
C. Locate the correlation ID in the Unified Logging Service (ULS).
D. Locate the correlation ID in the System event log.

Correct Answer: BC
Explanation/Reference:

**Question 91**
Which option should you choose?
HOTSPOT
A three-tiered SharePoint farm contains two front-end web servers, one application server, and one enterprise database server. The database server is also used by other critical line-of-business applications. You do not have administrative rights on the database server.
The SharePoint content databases are fragmented and are degrading the performance of other databases.
You need to access the correct tools for performing maintenance on the SharePoint content databases.
Which option should you choose? (To answer, select the appropriate option in the answer area.)

**Correct Answer:**

**Explanation/Reference:**

**Resolution:** Enable and run the crawl database defragmentation health rule
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 home page, click Monitoring.
3. On the Monitoring page, in the Health Analyzer section, click Review rule definitions.
4. On the All Rules page, in the Performance section, click Search – One or more crawl databases may have fragmented indices.
5. If the rule is not enabled, in the Health Analyzer Rule Definitions dialog, click Edit Item on the ribbon. Ensure that the Enabled check box is selected, and then click Save on the ribbon.
6. On the ribbon, click Run Now.
7. Click Close.
The rule iterates over all crawl databases in all Search service applications. When it runs, it attempts to perform an online defragmentation first, and then it switches to offline defragmentation where required. In online defragmentation, only the SQL Server leaf pages are defragmented, not the SQL Server locked pages. In offline defragmentation, the locked pages and all the leaf pages are defragmented.
Reference: Search – One or more crawl databases may have fragmented indices (SharePoint 2013)

**Question 92**
Which tool should you use?
A company has a SharePoint environment that consists of two web applications. The first web application is used as the corporate intranet site, and the second web application hosts several custom apps. The custom apps use Microsoft Business Connectivity Services (BCS) Web Parts to retrieve data from external systems.
The home page of the second web application displays information from three custom apps and renders slowly.
You need to identify the custom app that is causing the slow response times.
Which tool should you use?
A. SharePoint Web Analytics service application

Question 93
What should you do?
You are managing a SharePoint farm.
The SharePoint databases are configured to run on a dedicated instance of Microsoft SQL Server 2008 R2 Service Pack 1.
You need to optimize query executions.
What should you do?
A. Move the SharePoint databases to a RAID 10 volume.
B. Move the SharePoint databases to a RAID 5 volume.
C. Set the maximum degree of parallelism for SQL Server instances to 4.
D. Set the maximum degree of parallelism for SQL Server instances to 0.

Correct Answer: A
Explanation/Reference:

Question 94
Which three actions should you perform in sequence?
DRAG DROP
You are managing a SharePoint website.
You need to add a search service component to the search topology.
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:

- Clone the search topology.
- Run the **New-SPEnterpriseSearchServiceApplication** Windows PowerShell cmdlet.
- Modify the active search topology.
- Promote the clone topology to active.
- Run the **New-SPEnterpriseSearchIndexComponent** Windows PowerShell cmdlet.
- Restart the SharePoint Search Application service.

Correct Answer:

Explanation/Reference:

Note:
To make any changes to the search topology in a search installation that has items in the search index, you first have to create a new topology object. You modify this new topology object, a clone of the active topology, by adding or removing search components. After you have made the changes to the clone topology object, you make the clone the active topology.

SharePoint 2013 uses the web-based interface to show the current status of the topology. You change the topology by using Windows PowerShell.

The `New-SPEnterpriseSearchServiceApplication` cmdlet adds a search service application to a farm. This cmdlet is used when the search functionality is first configured or when a new shared search application is added to a farm.

SPEnterpriseSearchServiceApplication represents a self-contained aggregation of indexed content and properties available for search, and provides an anchor class for setting global search properties. A farm can include multiple search service applications.

Reference: Manage search components in SharePoint Server 2013

**Question 95**

Which three actions should you perform in sequence?

**DRAG DROP**

A SharePoint group named Accounting contains 50 user accounts. Group members plan to store documents in a SharePoint app. You need to ensure that only Accounting group members can store or view documents in the app. You must achieve this goal without affecting existing apps or permissions, and by using the least amount of administrative effort.

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:**

**Question 96**

Which three actions should you perform in sequence?

**DRAG DROP**

You are managing a SharePoint farm. A user account named Admin1 is a member of the Farm Administrators group. A domain user account named Admin2 will manage a third-party SharePoint app, named App1, and the App Catalog in which it will reside. You need to make App1 available to users.

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:
SharePoint 2013 introduces a Cloud App Model that enables you to create apps. Apps for SharePoint are self-contained pieces of functionality that extend the capabilities of a SharePoint website.

**Incorrect:** The apps for Office platform lets you create engaging new consumer and enterprise experiences running within supported Office 2013 applications.

**Question 97**
Which Windows PowerShell cmdlets should you run?

**DRAG DROP**
A SharePoint environment includes an enterprise search application. You are configuring the search application crawl schedule for a specific farm. You plan to configure the crawl schedule at set intervals of 15 minutes on a continuous basis. The relevant information for the farm is shown in the following graphic.

You need to ensure that search results are fresh and up-to-date for all SharePoint sites in the environment.

Which Windows PowerShell cmdlets should you run? (To answer, drag the appropriate cmdlets to the correct variable or variables 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:
Get-SPEnterpriseSearchCrawlContentSource - SearchApplication $corpsearchapp

Get-SPEnterpriseSearchServiceApplication "Search Service Application"

Set-SPEnterpriseSearchCrawlContentSource - EnableContinuousCrawls 1

Set-SPEnterpriseSearchCrawlContentSource - ScheduleType Full Daily Crawl - Schedule - CrawlScheduleRunEveryInterval 30

Set-SPEnterpriseSearchCrawlContentSource - ScheduleType Incremental - DailyCrawlSchedule CrawlScheduleRepeatInterval 15 - CrawlScheduleRepeatDuration 1440

<table>
<thead>
<tr>
<th>Variable</th>
<th>Windows PowerShell cmdlet</th>
</tr>
</thead>
<tbody>
<tr>
<td>$corpsearchapp</td>
<td></td>
</tr>
<tr>
<td>$contentsource</td>
<td></td>
</tr>
<tr>
<td>$contentsource</td>
<td></td>
</tr>
</tbody>
</table>

Correct Answer:

**Note:**
* Get-SPEnterpriseSearchServiceApplication
  Returns the search service application for a farm.
  
  **EXAMPLE:**
  `$ssa = Get-SPEnterpriseSearchServiceApplication -Identity MySSA`
  This example obtains a reference to a search service application named MySSA.
  
  **Example 2:**
  `$searchapp = Get-SPEnterpriseSearchServiceApplication “SearchApp1”`
  `$contentsource = Get-SPEnterpriseSearchCrawlContentSource –SearchApplication $searchapp -Identity “Local SharePoint Sites”`
  `$contentsource.StartFullCrawl()`
  This example retrieves the default content source for the search service application, SearchApp1, and starts a full crawl on the content source.

**Question 98**
Which three actions should you perform in sequence?

**DRAG DROP**
You are managing a SharePoint search topology.
An external identity management system handles all user authentication.
SharePoint is not indexing some subdirectories of a public SharePoint site.
You need to ensure that SharePoint indexes the specific subdirectories.
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:

Which option should you select?

HOTSPOT
You are managing a SharePoint farm. All users in the farm have access to a document library app. You need to begin the process of enabling managed terms for the app. Which option should you select? (To answer, select the appropriate option in the answer area.)

Hot Area:

Include all items in the path.
Exclude all items in the path.
Configure the settings to crawl SharePoint content as HTTP pages.
Configure the settings to crawl complex URLs.
Use the default content access account.
Create a crawl rule that includes the subdirectory path.
Specify a content access account.
Specify form credentials.

Correct Answer:

Create a crawl rule that includes the subdirectory path.
Include all items in the path.
Specify a content access account.

Explanation/Reference:

**Question 99**
Which option should you select?
HOTSPOT
You are managing a SharePoint farm. All users in the farm have access to a document library app. You need to begin the process of enabling managed terms for the app. Which option should you select? (To answer, select the appropriate option in the answer area.)
Correct Answer:

Question 100

Which three actions should you perform in sequence?

DRAG DROP

You are managing a SharePoint site collection that contains a site for each department. Users in the Accounting department have the following requirements for the department SharePoint site:

- All group members must be able to create document workspaces, approve site content, and add group members.
- Group membership must be visible only to group members.
- Other users must not be able to request group membership.

You need to meet the requirements of the Accounting department.

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:
**Question 101**
Which two actions should you perform?
You are configuring a query rule for a site in a SharePoint site collection.
You need to promote specific search results during a defined date range only.
Which two actions should you perform? (Each correct answer presents part of the solution. Choose two.)
A. Configure actions for the rule.
B. Configure query conditions for the rule.
C. Add the rule with a source type.
D. Add the rule without a source type.
E. Configure publishing options for the rule.

Correct Answer: AE

Explanation/Reference:
Without using any custom code, Search service application administrators, site collection administrators, and site owners can help searches respond to the intent of users by creating query rules. In a query rule, you specify conditions and correlated actions. When a query meets the conditions in a query rule, the search system performs the actions specified in the rule to improve the relevance of the search results, such as by narrowing results or changing the order in which results are displayed. For example, a query rule condition could be that a term in a query matches a particular term in a SharePoint term set, or that a query is frequently performed on a particular result source in a search system, such as videos. When the query rule...
condition is satisfied, a correlated action could be to show a specific item at the top of the search results. You can configure query rules for one or more result sources, and you can specify the time period during which the query rule is active. E: To make the query rule active during a particular time period, click Publishing, and then specify the period. Reference: Manage query rules in SharePoint Server 2013

Question 102
Which page should you modify this setting?

HOTSPOT
You are managing a SharePoint document library app named App1.
You need to stop inheritance for App1.
On which page should you modify this setting? (To answer, select the appropriate page link in the answer area.)

Hot Area:

Correct Answer:
Explanation/Reference:
Note:
See step 3 and 4 below.
If you stop inheritance and create unique permissions for the list or library, you can then add users or SharePoint groups directly to the list or library.
1. Open the list or library to which you want to add users or SharePoint groups.
2. On the Settings menu, click Document Library Settings or List Settings.
3. On the Customize page, in the Permissions and Management column, click Permissions for this document library or Permissions for this list.
4. If your list or library is inheriting permissions, you must first stop inheriting permissions. To do this, on the Actions menu, click Edit Permissions, and then click OK to confirm that you want to create unique permissions.
5. On the New menu, click Add Users.
6. In the Add Users section, specify the users and SharePoint groups that you want to add to this list or library.
7. In the Give Permission section, either add the users to an existing SharePoint group or give them permission directly to the list or library and then select one or more of the check boxes to give these users the permissions that you want.
Reference: Customizing user access to a SharePoint list or library

**Question 103**

Which two actions should you perform?  
Contoso, Ltd. recently merged with Fabrikam, Inc. Each company has an Active Directory Domain Services (AD DS) domain. You are managing a SharePoint farm in the contoso.com domain.
You need to enable users in the fabrikam.com domain to access the Contoso SharePoint farm and prevent users in the contoso.com domain from accessing resources in the fabrikam.com domain.
Which two actions should you perform? (Each correct answer presents part of the solution. Choose two.)
A. Configure a two-way forest trust from the fabrikam.com domain to the contoso.com domain.
B. Add the fabrikam.com AD security groups to the SharePoint farm.
C. Configure a two-way forest trust from the contoso.com domain to the fabrikam.com domain.
D. Add the contoso.com AD security groups to the SharePoint farm.
E. Configure a one-way forest trust from the fabrikam.com domain to the contoso.com domain.
F. Configure a one-way forest trust from the contoso.com domain to the fabrikam.com domain.

Correct Answer: BF
Explanation/Reference:
F: This is a one-way trust.
The resource is in the Contoso domain. Contoso need to trust Fabrikam.
B: The users in Fabrikam need to have access to Contoso resources. The fabrikam.com AD security groups should be added to the SharePoint Farm.

**Question 104**

Which two actions should you perform?  
You are managing a SharePoint farm.
Diagnostic logs are rapidly consuming disk space.
You need to minimize the amount of log data written to the disk.
Which two actions should you perform? (Each correct answer presents part of the solution. Choose two.)
A. Set the log event level to Information.
B. Set the log event level to Verbose.
C. Set the log trace level to Medium.
D. Set the log trace level to Verbose.
E. Set the log event level to Warning.
F. Set the log trace level to Monitorable.

Correct Answer: EF
Explanation/Reference:
E: Event Levels
Warning, Level ID: 50
Information, Level ID: 80
Verbose, Level ID: 100
F: Trace levels:
Monitorable: 15
Medium: 50
Verbose: 100
Note: When using the Unified Logging System (ULS) APIs to define events or trace logs, one of the values you must supply is the ULS level. Levels are settings that indicate the severity of an event or trace and are also used for throttling, to prevent repetitive information from flooding the log files. Reference: Trace and Event Log Severity Levels

**Question 105**

In which location should you remove .pst files from the blocked file types?
A company’s SharePoint environment contains three web applications. The root site collections of the web applications host the company intranet site, My Sites, and a Document Center. SharePoint is configured to restrict the default file types, which prevents users from uploading Microsoft Outlook Personal Folder (.pst) files.
The company plans to require employees to maintain copies of their .pst files in their My Site libraries.
You need to ensure that employees can upload .pst files to My Site libraries.
In which location should you remove .pst files from the blocked file types?
A. The File Types area of the Search service application section of Central Administration
B. The General Security page in the site settings for the site collection
C. The Blocked File Types page in the site settings for the site collection
D. The General Security section of the Security page of Central Administration

Correct Answer: D
Explanation/Reference:
Question 106
Which three actions should you perform in sequence?

DRAG DROP
A company has an Active Directory Domain Services (AD DS) domain and a SharePoint environment. The SharePoint environment includes a team site for each department.
All domain users have Read permissions on the root site. Currently only Human Resources department members have access to the Human Resources team site.
Human Resources department members can view all content.
You have the following requirements for the Human Resources site:
Employees who are not members of the Human Resources department can view only content that is not marked as sensitive.
You need to configure permissions for the Human Resources 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:
* Incorrect: “The Limited Access permission level is designed to be combined with fine-grained permissions to give users access to a specific list, document library, item, or document, without giving them access to the entire site. However, to access a list or library, for example, a user must have permission to open the parent Web site and read shared data such as the theme and navigation bars of the Web site. The Limited Access permission level cannot be customized or deleted”
“Limited Access” allows no direct access to site content at all, but is intended to allow users to traverse the site in order to access the items within it that they have explicit permissions to see.
Reference: Permission levels and permissions

Question 107
What should you do?

DRAG DROP
You are managing a SharePoint farm that contains the following four sites:
Site1 and Site2 are in the root site collection and contain publicly accessible content.
Site3 is a subsite of Site1, and contains confidential content.
Site4 is a subsite of Site2, and contains confidential content.
All SharePoint sites within the farm must use the principle of least privilege.
You need to plan the site authorization settings.
What should you do? (To answer, drag the appropriate terms to the correct site or sites 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:
* Site1 and Site2 are in the root domain. They both inherit permission from the root domain.
* Site3 and Site4 should not inherit permissions from Site1 and Site respectively. They should have unique permissions

Question 108
Which option should you configure?

HOTSPOT
The application log in the Windows Event Viewer shows object caching errors. You resolve the errors by modifying a web application in the farm. After you resolve the errors, users are unable to access sites in the web application.
You need to restore user access to the sites.
On the Manage Web Applications page, which option should you configure? (To answer, select the appropriate option in the answer area.)

Hot Area:

Correct Answer:

Explanation/Reference:
Note:
Add users to a permission policy
You might want to add users to a permission policy to ensure that all users are accessing content with the same set of permissions.
1. In the Policy group of the ribbon, click User Policy.
2. In the Policy for Web Application dialog box, select the check box next to the user or group that you want to manage, and then click Add Users.
3. In the Add Users dialog box, in the Zone list, click the zone to which you want the permission policy to apply, and then click Next.
4. In the Add Users dialog box, in the Choose Users section, type the user names, group names, or e-mail addresses that you want to add to the
permission policy.

5. In the Choose Permissions section, select the permissions that you want the users to have.
6. In the Choose System Settings section, check Account operates as System if you want to specify whether a user account should be displayed as SHAREPOINTSystem instead of the actual accounts that perform specific tasks within the SharePoint environment.
7. Click Finish.

Reference: Manage permission policies for a web application in SharePoint 2013

**Question 109**
Which permission levels should you assign?

**DRAG DROP**

You are configuring permission levels for two user groups named Architects and Sales.

You have the following requirements for SharePoint site permissions:
Architects must be able to view website usage reports.
Sales must be able to edit documents online.

You need to configure the appropriate permission levels for each group.

**Which permission levels should you assign?** (To answer, drag the appropriate permission levels to the correct group or groups in the answer area. Each permission level 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:**

<table>
<thead>
<tr>
<th>Group</th>
<th>Permission level</th>
</tr>
</thead>
<tbody>
<tr>
<td>Managers</td>
<td></td>
</tr>
<tr>
<td>Editors</td>
<td></td>
</tr>
<tr>
<td>Use Client Integration Features</td>
<td></td>
</tr>
<tr>
<td>View Web Analytics Data</td>
<td></td>
</tr>
</tbody>
</table>

**Explanation/Reference:**

* After the Web Analytics service application is configured, the View Web Analytics Data permission needs to be created for users that are not a site collection administrator or site owner. This is the minimum required permission needed to view Web Analytics reports.
* Use Client Integration Features

Use features that start client applications. Without this permission, users must work on documents locally and then upload their changes.

Reference: Create and configure the View Web Analytics Data permission

**Question 110**
Which two actions should you perform?

A company uses SharePoint 2013 Server as its intranet portal. The Marketing department publishes many news articles, press releases, and corporate communications to the intranet home page.

You need to ensure that the Marketing department pages do not impact intranet performance.

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

A. In Central Administration, set up a User Policy for the Super User and Super Reader accounts.
B. Configure IIS to use the Super User and Super Reader accounts for caching.
C. Use the Farm Configuration Wizard to configure the Super User and Super Reader accounts.
D. Use Windows PowerShell to add the Super User and Super Reader accounts.

**Correct Answer:** AD

**Explanation/Reference:**

A: The way to correct this problem is to first create two normal user accounts in AD. These are not service accounts. You could call them domain superuser and domainsuperreader, but of course that’s up to you.

The domainsuperuser account needs to have a User Policy set for that gives it Full Control to the entire web application.

D: If you are using any type of claims based authentication you will need to use Windows PowerShell. And Windows PowerShell is the hipper more modern and sustainable option anyway.

If you are using classic mode authentication run the following cmdlets on one of your SharePoint servers:

```powershell
Sw = Get-SPWebApplication "http://";
Sw.Properties["portalsuperuseraccount"] = "domainsuperuser"
```
$w.Properties["portalsuperreaderaccount"] = "domainsuperreader"
$w.Update()

Note:
* If you have a SharePoint Publishing site and you check the event viewer every once in a while you might see the following warning in there:
Object Cache: The super user account utilized by the cache is not configured. This can increase the number of cache misses, which causes the page requests to consume unnecessary system resources.
To configure the account use the following command ’stsadm -o setproperty -propertynameportalsuperuseraccount -propertyvalue account –urlwebappurl’. The account should be any account that has Full Control access to the SharePoint databases but is not an application pool account.
Additional Data:
Current default super user account: SHAREPOINTsystem
This means that the cache accounts for your web application aren’t properly set and that there will be a lot of cache misses. If a cache miss occurs the page the user requested will have to be build up from scratch again. Files and information will be retrieved from the database and the file system and the page will be rendered. This means an extra hit on your SharePoint and database servers and a slower page load for your end user.
Reference: Resolving “The super user account utilized by the cache is not configured.”

Question 111
Which page should you configure the settings?
HOTSPOT
You create a SharePoint site for collaboration with external partners. The network team configures the reverse proxy server and publishes the SharePoint site.
Partners cannot sign in to the SharePoint site.
You need to ensure that partners can access the SharePoint site.
In Central Administration, on which page should you configure the settings? (To answer, select the appropriate page in the answer area.)

Correct Answer:

Note:

* Reverse proxy server A reverse proxy server that supports Secure Sockets Layer (SSL), such as Microsoft Forefront Unified Access Gateway (UAG), enables you to publish SharePoint sites across the corporate firewall.
* See step 2 below:

After the SharePoint site is published outside the firewall, you must add the site to a zone that allows for cross-firewall access. A cross-firewall access zone is used to generate external PC and mobile URLs in mobile alert messages, and enables users to send an externally available URL when they click the E-mail a link or Alert Me button on the ribbon.

To configure a cross-firewall access zone
1. Verify that you have the following administrative credentials:
   You must be a member of the Farm Administrators group.
2. In Central Administration, click System Settings.
3. On the System Settings page, under Farm Management, click Configure cross firewall access zone.
4. On the Cross Firewall Access Zone page, in Web Application, in the Web Application list, select the web application that is published across the firewall.
5. In Cross Firewall Access Zone, in the Zone selection for cross firewall access list, select the zone that is published across the firewall.

Reference: Configure external access for mobile devices in SharePoint 2013

Question 112
Which three actions should you perform in sequence?

Drag and Drop

A company has a single Active Directory Domain Services (AD DS) forest that contains two domains named tailspintoys.com and wingtiptoys.com. You need to ensure that SharePoint search services use SharePoint managed accounts. 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:
* Make the account in the SharePoint domain.

Step 1: Create accounts that are required for a SharePoint Search service application
To register a managed account
3. On the Managed Accounts page, click Register Managed Account.
4. On the Register Managed Account page, in the Account Registration section, type the user name and password that you want to use as credentials for the service account.
5. If you want SharePoint Server 2013 to manage password changes for this account, select the Enable automatic password change check box and configure the parameters for automatic password change.
6. Click OK.

Step 2: Configure the SharePoint Search service
Reference: Create and configure a Search service application in SharePoint Server 2013

Question 113
What should you do?
A company named Contoso, Ltd. has a SharePoint farm. The farm has one Search service application configured. The Search service application contains five crawl databases, all of which contain content. Contoso plans to crawl knowledge base content from its partner company Litware, Inc. The knowledge base content must be stored in a dedicated crawl database.

You need to configure crawling.
What should you do?
A. Add a crawl database that contains the Litware knowledge base to the existing Search service application.
B. Provision a new Search service application. Configure the service application to crawl the Litware knowledge base content.
C. Set the MaxCrawlDatabase parameter to 6.
D. Create a dedicated Microsoft SQL Server instance for the Litware crawl database.

Correct Answer: B

Explanation/Reference:
Explanation: The maximum number of crawl databases is 5 per Search service application so we need another Search service application. This maximum limit is increased to 15 with an Office 2013 update but the question doesn’t mention that this update is installed so we have to assume the question was written before the update was released.

Question 114
Which command should you select?

HOTSPOT
You are managing web applications on a SharePoint site.
You need to begin configuring anonymous access for a SharePoint web application.
Which command should you select? (To answer, select the appropriate command in the answer area.)

Hot Area:

Correct Answer:

Explanation/Reference:
* Permission Policy
On the SharePoint Central Administration website, in the Application Management section, click Manage web applications. Click to highlight the web application whose permission policy that you want to manage. In the Policy group of the ribbon, click Anonymous Policy. In the Anonymous Access Restrictions dialog box, in the Zone list, click the zone for which you want the policy to apply. In the Permissions section, select the permission policy that you want anonymous users to have, and then click Save.

Question 115
Which three actions should you perform in sequence?
You need to enable third-party vendors to access project documentation in the Partner Projects site collection. 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:

- Add third-party vendor email addresses to the Members SharePoint group for the site.
- Use the Share functionality to share the site.
- Enable SAML token-based authentication on the zone that contains the https://projects.contoso.com site.
- Enable forms-based authentication on the zone containing the https://projects.contoso.com site.
- Enable anonymous access on the https://projects.contoso.com site.
- Send a message that contains the direct site link to the site user.
Explanation/Reference:

Note:

* From Scenario:
  / The third-party vendors must be able to read and modify documents.
  / The Partner Projects site collection must allow Contoso and Tailspin Toys users to share documents with third-party vendors on an ad-hoc basis, without incurring additional licensing requirements, whether it is your own internal environment or a partner environment. If you use Active Directory Federation Services (AD FS) 2.0, you have a SAML token-based authentication environment.

* Correct: If the purpose of your Web site is for members of a particular workgroup to share documents and information, you typically add members of that workgroup (that is, their Windows user accounts or Windows groups) to an appropriate SharePoint group on your site. For example, you can add workgroup members that you want to allow to contribute to your Web site to the Site name Members SharePoint group. This way they can add documents and update lists.

* Incorrect: You can also add other Windows security groups to the Site name Visitors SharePoint group so that they can read documents and view lists, but not contribute to the site. You might also want help managing the site, so you can assign individual Windows user accounts to the Site name Owners SharePoint group.

Reference: About managing SharePoint groups and users
Reference: Plan for user authentication methods in SharePoint 2013

Question 116
Which service should you configure?

HOTSPOT
A SharePoint environment was set up by using an automated installation script. Corporate policies prevent the use of wizards for installing and configuring server environments.
You plan to provide navigation based on term sets.
You need to ensure that you can create the term sets.
Which service should you configure? (To answer, select the appropriate service in the answer area.)

Hot Area:
Clicking the "Create Term Set" button on the bottom resulted in the following error: Failed to create term set. A default managed metadata service connection hasn’t been specified.

This message made it sound like the service application wasn’t created or that it wasn’t in this web application’s proxy group. Use the Managed Metadata Service Application to fix this problem.

**Question 117**
What should you do first?
You are managing a SharePoint farm in an Active Directory Domain Services (AD DS) domain.
You need to configure a service account to use domain credentials.
What should you do first?
A. Configure the service account to use a domain user account.
B. Register the domain credentials in the Farm Administrators group.
C. Configure the service account to use a local user account.
D. Register the domain credentials as a SharePoint managed account.

Correct Answer: D

**Explanation/Reference:**

**Question 118**
Which Windows PowerShell cmdlet should you run?
You are preparing to upgrade the Partner Projects site collection.
You need to perform the prerequisite task.
Which Windows PowerShell cmdlet should you run?
A. Invoke-PolicyEvaluation
B. Request-SPOUpgradeEvaluationSite
C. Start-OrganizationUpgrade
D. Upgrade SPOSite

Correct Answer: B

**Explanation/Reference:**
**Question 119**
Which configuration file should you upload?
You plan to set up an external list to work with the existing line-of-business application in the cloud.
You need to upload a configuration file to SharePoint Online to enable communication with the external data.
Which configuration file should you upload?
A. A Microsoft Business Connectivity Services (BCS) resource file
B. A Microsoft Business Data Connectivity (BDC) service model file that specifies a LobSystemInstance
C. A SharePoint trust configuration file that specifies permissions
D. A comma-separated OData definition file that specifies instance permissions
Correct Answer: B
Explanation/Reference:

**Question 120**
Which two actions should you perform?
You need to meet the requirements for the projects.contoso.com site.
Which two actions should you perform? (Each correct answer presents part of the solution. Choose two.)
A. Add the Site Mailbox app to the site.
B. Create a distribution list, and add the project team members to the distribution list.
C. Add all the project team members to the Members group of the site.
D. Create an AD security group, and add all the project team members to the security group.
E. Email-enable a document library app on the site.
Correct Answer: AC
Explanation/Reference:

**Question 121**
Which authentication mode and site collection URL should you use?
You need to provide access to the Corporate Projects site collection to remote internal users.
Which authentication mode and site collection URL should you use? (To answer, drag the appropriate answer choices to the correct location or locations in the answer area. Each answer choice 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: Automate the sign-in experience by using the local AD FS 2.0 servers for AD FS single sign-on (SSO).
* The Corporate Projects site collection must be available to internal users who connect from outside of the corporate network and must not require a VPN connection.
* DirectAccess authenticates the computer before the user logs on. Typically, computer authentication grants access only to domain controllers and DNS servers. After the user logs on, DirectAccess authenticates the user, and the user can connect to any resources he or she is authorized to access.
* DirectAccess supports standard user authentication using a computer certificate and user account name and password credentials. For greater security, you can implement additional authorization with smart cards. This type of configuration allows users to access Internet resources without their smart cards, but requires a smart card before users can connect to intranet resources. A user must insert a smart card in addition to typing his or her user credentials. Smart card authorization prevents an attacker who acquires a user’s password (but not the smart card) from accessing the intranet.
* Similarly, an attacker who acquires the smart card but does not know the user’s password does not have access.

When smart cards are required for end-to-end authentication, you must use Active Directory Domain Services (AD DS) in Windows Server 2008 R2.

* From scenario: Ensure that a web usage report that contains traffic reports, search reports, and inventory reports can be provided for any site. Microsoft SharePoint supports both path-based and host-named site collections. The primary difference between path-based and host-named site collections is that all path-based site collections in a Web application share the same host name (DNS name), and each host-named site collection in a Web application is assigned a unique DNS name.

Path-based site collections
Ex: http://www.company.com/sites/cust1
http://www.company.com/sites/cust2
http://www.company.com/sites/cust3

Host-named site collections
Ex: http://cust1.company.com
http://cust2.company.com

Question 122
Which components should you use?

DRAG DROP
You need to configure the environment to allow replication from the existing domain to Office 365. Each product or technology 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:
Note:
* From Scenario:
  / Use Active Directory Federation Services (AD FS) 2.0 to authenticate Contoso employees, partners, and customers.
  / Automate the sign-in experience by using the local AD FS 2.0 servers for AD FS single sign-on (SSO).
* Implementing SSO for Office 365 is indicative of setting up AD FS 2.0
By default (the only supported DirSync scenario), passwords are not synced to Office 365 by Directory Sync. ADFS is required in order to use on-premises passwords for Office 365.
* Directory synchronization is the synchronization of directory objects (users, groups, and contacts) from your on-premises Active Directory environment to the Office 365 directory infrastructure. The Microsoft Online Services Directory Synchronization tool is used to perform this synchronization.
Reference: Active Directory Synchronization in Office 365

Question 123
Which Windows PowerShell cmdlet should you run?
You are configuring an administration connection to SharePoint Online.
You need to instantiate the connection and authenticate to Office 365.
Which Windows PowerShell cmdlet should you run?
A. Connect-SPOService-Url https://contoso.sharepoint.com -credential [email protected]
B. Connect-SPOService-Url https://contoso-admin.sharepoint.com -credential [email protected]
C. Set-SPOTenant -ExternalServicesEnabled -NoAccessRedirectUrl https://contoso.sharepoint.com
D. Set-SPOSiteGroup -Site https://contoso-admin.sharepoint.com -Identity Administrators
Correct Answer: B
Explanation/Reference:

Question 124
What should you do?
You need to display the required web usage report(s) for the projects.contoso.com site.
A. Display the Unified Logging Service (ULS) logs.
B. Display usage reports created by using Microsoft System Center 2012 – Operations Manager.
C. In Central Administration, on an on-premise SharePoint server, navigate to the Web Analytics reports.
D. Navigate to the site, and then replace Pages/Default.aspx in the URL with _layouts/usagedetails.aspx.
Correct Answer: D
Explanation/Reference:

Question 125
What should you do?
You need to configure Office 365 to automate the sign-in experience.
What should you do?
A. Configure AD FS to convert the domain contoso.com to a federated domain.
B. Run the New-MsolFederatedDomain-DomainName contoso.com -SupportMultipleDomain Windows PowerShell cmdlet.
C. Configure AD FS to add the domain contoso.com as an AD FS federated domain and to support multiple domains.
D. Run the Update-MsolFederatedDomain-DomainName contoso.com – SupportMultipleDomain Windows PowerShell cmdlet.
Correct Answer: B
Explanation/Reference:

Question 126
Which Windows PowerShell cmdlet should you run?
You need to configure SharePoint to remove user account-related data.
Which Windows PowerShell cmdlet should you run?
A. Enable-SPTimerJob
B. Disable-SPTimerJob

Question 127
Which three actions should you perform in sequence?

DRAG DROP
You need to configure the SQL Server environment.
Which three actions should you perform in sequence? (To answer, move the actions to the answer area and arrange them in the correct order.)

Select and Place:

Answer Area

- Install Windows Server 2012 and SQL Server 2012 on physical machines.
- Configure SERVER02 and SERVER03 as an AlwaysOn availability group.
- Configure SERVER02 as a witness server.
- Configure SERVER03 as a log shipping destination.
- Install Windows Server 2012 and SQL Server 2012 on virtual machines.
- Configure SERVER01 as a principal server and SERVER02 as a mirror server.

Correct Answer:

Answer Area

- Install Windows Server 2012 and SQL Server 2012 on physical machines.
- Configure SERVER02 and SERVER03 as an AlwaysOn availability group.
- Configure SERVER02 as a witness server.
- Configure SERVER03 as a log shipping destination.
- Install Windows Server 2012 and SQL Server 2012 on virtual machines.
- Configure SERVER01 as a principal server and SERVER02 as a mirror server.

Explanation/Reference:
Note:
* From scenario:
  / All servers must be virtualized unless otherwise specified.
  / The database servers must be physical machines running Windows Server 2012 with direct access to storage.
  / All database transaction logs must be sent off-site.
  (so we configure log shipping destination on Server3 which is located in New York - while server1 and server2 are both in Chicago).
  / The database servers must be configured for redundancy.
* 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 databases on separate secondary server instances.
Reference: About Log Shipping (SQL Server)
Question 128
Which type of DNS record should you create?
You are configuring DNS for SharePoint Online.
You need to create the appropriate type of DNS record.
Which type of DNS record should you create?
A. A DNS CNAME record pointing to sharepoint.contoso.com.
B. A DNS CNAME record pointing to contoso.sharepoint.com.
C. A DNS A record pointing to the IP address of the SharePoint Online servers.
D. A DNS TXT record containing an Office 365 validation code.
Correct Answer: B
Explanation/Reference:

Question 129
Which three actions should you perform in sequence?
DRAG DROP
You need to configure the SharePoint environment for App1.
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:
* From scenario:
  / Fabrikam has an AD DS domain named fabrikam.com
  / Fabrikam users must be able to directly access internal SharePoint resources in the adatum.com domain.
  / Datum users must not be able to access resources in the fabrikam.com domain.
  * Add Certificate to the SharePoint Trusted Root Certificate Authority
Step 1: Export the Security Certificate
Here from Fabrikam.
Step 2: Import the Security Certificate into SharePoint Trusted Root Certificate authority
Here in Adatum.com
Reference: Add Certificate to the SharePoint Trusted Root Certificate Authority

Question 130
What should you do?
You need to ensure that the web servers can communicate with service applications after you replace the existing farm.
What should you do?
A. Configure Windows Firewall to allow traffic on port 1433.
B. Configure the network firewalls to allow traffic on port 32843.
C. Configure Windows Firewall to allow traffic on port 32843.
D. Configure the network firewalls to allow traffic on port 1433.
Correct Answer: B
Explanation/Reference:

Question 131
Which three actions should you perform?
You need to prepare the web servers for a SharePoint installation in the new farm.
Which three actions should you perform? (Each correct answer presents part of the solution. Choose three.)
A. Save the PrerequisiteInstaller.Arguments file in the same directory as the prerequisite installer.
B. Define the installation arguments in a file named PrerequisiteInstaller.Arguments.txt
C. Install Windows Server 2012 on SERVER02.
D. Define the installation arguments in a file named PrerequisiteInstaller.Arguments.cfg.
E. Save the PrerequisiteInstaller.Arguments file in the SharePoint installation directory.
F. Install Windows Server 2012 on a virtual machine.
Correct Answer: ABF
Explanation/Reference:
A. B: Using a text editor, create a new text document named PrerequisiteInstaller.Arguments.txt. Save this file to the same location as PrerequisiteInstaller.exe.
F: From Scenario: All servers must be virtualized unless otherwise specified
Note: From scenario (but applies to the database server, not the web servers): The database servers must be physical machines running Windows Server 2012 with direct access to storage.
Reference: Install prerequisites for SharePoint 2013 from a network share

Question 132
How should you configure the authentication?
DRAG DROP
You need to configure cross-forest authentication. How should you configure the authentication? (To answer, drag the appropriate trust element to the correct target in the answer area. Each trust 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:
* From scenario:
  /Fabrikam has an AD DS domain named fabrikam.com
  /Fabrikam users must be able to directly access internal SharePoint resources in the adatum.com domain.
  /Datum users must not be able to access resources in the fabrikam.com domain.
  * A.Datum need to Trust Fabrikam (as Fabrikam need to access resources in A.Datum) so A.Datum is the source and Fabrikam the destination.
  * A one-way, outgoing forest trust allows resources in your Windows Server 2008 forest or Windows Server 2003 forest (the forest that you are logged on to at the time that you run the New Trust Wizard) to be accessed by users in another Windows Server 2008 forest or Windows Server 2003 forest. For example, if you are the administrator of the wingtiptoys.com forest and resources in that forest need to be accessed by users in the tailspintoys.com forest, you can use this procedure to establish one side of the relationship so that users in the tailspintoys.com forest can access resources in any of the domains that make up the wingtiptoys.com forest.
Reference: Create a One-Way, Outgoing, Forest Trust for One Side of the Trust

Question 133
What should you do?
You need to configure permissions for App1 administrators. What should you do?
A. Add the adatum.com SharePoint administrators as site collection administrators.
B. Add the fabrikam.com SharePoint administrators to the SharePoint_Shell_Access role.
C. Add the fabrikam.com SharePoint administrators as site collection administrators.
D. Add the adatum.com SharePoint administrators to the SharePoint_Shell_Access role.
Correct Answer: B
Explanation/Reference:
SharePoint administrators in the fabrikam.com domain must be able to administer App1 by using Windows PowerShell.

Question 134
Which two actions should you perform? Which two actions should you perform? (Each correct answer presents a part of the solution. Choose two.)
A. Configure scanning to exclude the %Program Files%Microsoft SQL Server MSSQL10_50.SHAREPOINT folder.
B. Configure scanning to include the %Program Files%Microsoft Office Servers15.0 folder.
C. Configure scanning to exclude the %Program Files%Microsoft Office Servers14.0 folder.
D. Configure scanning to include the %Program Files%Microsoft Office Servers14.0 folder.
E. Configure scanning to include the %Program Files%Microsoft Office Servers15.0 folder.

F. Configure scanning to exclude the %Program Files%Common FilesMicrosoft sharedWeb Server Extensions folder.

Correct Answer: CF
Explanation/Reference:
From Scenario:
The antivirus application must not scan SharePoint directories.
Folders that may have to be excluded from antivirus scanning in SharePoint
SharePoint Foundation 2013
You may have to configure your antivirus software to exclude the following folders and subfolders from antivirus scanning:
Drive:Program FilesCommon FilesMicrosoft SharedWeb Server Extensions
If you do not want to exclude the whole Web Server Extensions folder from antivirus scanning, you
SharePoint Server 2013
You may have to configure the antivirus software to exclude the Drive:Program FilesMicrosoft Office Servers folder from antivirus scanning for SharePoint Foundation 2013. If you do not want to exclude the whole Microsoft Office Servers folder from antivirus scanning, you can exclude only the following folders:
Drive:Program FilesMicrosoft Office Servers15.0Data
(This folder is used for the indexing process. If the index files are configured to be located in a different folder, you also have to exclude that location.)
Drive:Program FilesMicrosoft Office Servers15.0Logs
Drive:Program FilesMicrosoft Office Servers15.0Bin
Drive:Program FilesMicrosoft Office Servers15.0Synchronization Service
Any location in which you decided to store the disk-based binary large object (BLOB) cache (for example, C:Blobcache).
Note If you have SharePoint Server 2013, these folders should be excluded in addition to the folders that are listed in the “SharePoint Foundation 2013” section.
Ref: http://support.microsoft.com/kb/952167

Question 135
Which service application should you configure?
HOTSPOT
You need to ensure that new users have timely access to user profile information.
On the Service Applications page, which service application should you configure? (To answer, select the appropriate service application in the answer area.)
Hot Area:

Correct Answer:
The User Profile service application in SharePoint Server 2013 provides a central location where service administrators configure and administer the following features:

- **User profiles** - contain detailed information about people in an organization. A user profile organizes and displays all of the properties related to each user, together with social tags, documents, and other items related to that user.
- **Profile synchronization** - provides a reliable way to synchronize groups and user profile information that is stored in the SharePoint Server 2013 profile database together with information that is stored in directory services across the enterprise.
- **Audiences** - enables organizations to target content to users based on their job or task, as defined by their membership in a SharePoint Server group or distribution list, by the organizational reporting structure, or by the public properties in their user profiles.
- **My Site Host** - a dedicated site for hosting My Sites. A My Site Host is needed in order to deploy the social features of SharePoint Server.
- **My Site** - a personal site that gives users in your organization a central location to manage and store documents, links, and information about colleagues.
- **Social tags and notes** - enables users to add social tags to documents, to other SharePoint Server items, and to other items, such as external web pages and blog posts. Users can also leave notes on profile pages of a My Site or any SharePoint Server page. Administrators can delete all tags for employees when they leave the company or remove a tag they do not want.

**Question 136**
What should you do?
You need to configure SharePoint for the appropriate protection of merger documents.
What should you do?
A. Configure Information Rights Management.
B. Configure Web Part security.
C. Configure document library permissions.
D. Configure document conversions.

Correct Answer: A

**Explanation/Reference:**

**Question 137**
What should you do?
You need to configure navigation for publishing sites.
What should you do?
A. Create a managed path for the site collection.
B. Modify the site settings to use managed navigation.
C. Configure alternate access mapping.
D. Modify the site settings to use structural navigation.

Correct Answer: B

**Explanation/Reference:**

**Question 138**
Which two minimum requirements should you specify?
You need to specify hardware and software requirements for web servers used by the SharePoint environment.
Which two minimum requirements should you specify? (Each correct answer presents part of the solution Choose two.)
A. Virtual machine running Windows Server 2012
B. 4-core virtual machine
C. 6-core virtual machine
D. Physical host running Windows Server 2008 R2
E. Physical host running Windows Server 2012
F. Virtual machine running Windows Server 2008 R2

Correct Answer: BF

**Explanation/Reference:**
Question 139
Which two actions should you perform?
Each training video file can be up to 10 GB in size.
You need to ensure that content authors can upload training video files.
Which two actions should you perform? (Each correct answer presents part of the solution. Choose two.)
A. Compress large video files so that they do not exceed 2 GB each.
B. Set the size limit of the content database to unlimited.
C. Divide large video files into multiple files that do not exceed 50 MB each.
D. Utilize Remote BLOB Storage.

Correct Answer: AD

Explanation/Reference:
A: * Will the maximum file size limit change in SharePoint Server 2013?*
No, the maximum file size that can be uploaded to SharePoint will remain at 2 GB.
B: * The maximum file size limit for storing file content through SharePoint is 2 GB regardless of whether or not you are using RBS.*
C: In SharePoint 2013, a binary large object (BLOB) is a file, such as an Office 2013 document or a video file. By default, these BLOBs, also named unstructured data, are stored online in the SharePoint content database together with the metadata, or structured data. Because BLOBs can be very large, it can be helpful to move BLOB data out of the SQL Server database, and onto commodity or content addressable storage. To do this, you can use RBS (Remote BLOB Storage).

Question 140
Which three actions should you perform?
You need to configure policy settings for the user profile properties in the farm.
Which three actions should you perform? (Each correct answer presents part of the solution. Choose three.)
A. Turn on the Replicable setting.
B. Turn on the User can override policy setting.
C. Turn off the Replicable setting.
D. Set the default privacy setting to Everyone.
E. Turn off the User can override policy setting.
F. Set the default privacy setting to My Team.

Correct Answer: AEF

Explanation/Reference:
* From scenario: Replicate profile information in the https://blueyonderairlines.com site to partner sites.

Question 141
Which three actions should you perform in sequence?
You need to configure the environment for confidential documents.
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.)
A. Turn on the Replicable setting.
B. Turn on the User can override policy setting.
C. Turn off the Replicable setting.
D. Set the default privacy setting to Everyone.
E. Turn off the User can override policy setting.
F. Set the default privacy setting to My Team.

Correct Answer: CDF

Explanation/Reference:
* From scenario: Replicate profile information in the https://blueyonderairlines.com site to partner sites.
Correct Answer:

In the Site Collection Policies Gallery, create a policy feature.

In Central Administration, create a security policy feature.

Associate the policy feature with a document library.

Associate the policy feature with the restricted content type.

Explanation/Reference:

* From scenario: Changes to confidential documents must be logged.
* Policy features are implemented as programs that run on SharePoint Server 2013. They can be enabled and configured by a server administrator and, when they are enabled, they can be used by site administrators to define policies.
* To implement a policy, associated with content types, libraries, or lists in sites.
* The top-level site of a site collection includes a Site Collection Policies gallery where administrators of the top-level site can create new policies. After creating a Site Collection policy, you can export it so that administrators of other site collections can import it into their Site Collection Policies galleries. This lets you standardize policies across your organization.
* You can associate a policy with a library, list, or content type in the following ways:
  A) Associate policy features with a Site Collection policy and then associate that policy with a content type or with a list or library.
  B) Associate a set of policy features directly with a content type, and then add that content type to one or more lists or libraries.
  C) Associate a set of policy features directly with a list or library.

Reference: Plan for information management policy in SharePoint Server 2013

Question 142
What should you do?

Correct Answer: B

Explanation/Reference:

Question 143
Which two actions should you perform?
You need to ensure that all required sites can use microblogging features for collaboration. Which two actions should you perform? (Each correct answer presents part of the solution. Choose two.)
A. Enable the Site Feeds feature on each My Site.
B. Enable the Following Content feature on each team site.
C. Enable self-service site creation on the web application that contains the team sites.
D. Enable the Site Feeds feature on each team site.

Correct Answer: BD
Explanation/Reference:

When an administrator upgrades team sites from SharePoint Server 2010, they must activate site feeds on the upgraded team site by first enabling the Following Content feature on the team site, and then enabling the Site Feeds feature on the team site.

**Question 144**

Which three actions should you perform in sequence?

DRAG DROP

You need to ensure that profile information about contractors and employees is available in search results. 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:
* From Scenario:
  Allow resource coordinators from Blue Yonder to find temporary staffing options from Margie's Travel contractors and employees.

* How to create and configure a SharePoint Search service application

When you deploy and configure a Search service application, you perform the following main tasks:

1. Create accounts — Certain domain user accounts are required specifically for a Search service application.
2. Create a Search service application — A Search service application provides enterprise search features and functionality.
3. Configure the Search service application — Basic configuration of a Search service application includes configuring a default content access account, an email contact, and content sources.
4. You configure a Search service application on the Search Administration page for that service application.
5. Configure the Search service application topology — You can deploy search components on different servers in the farm. You can also specify which instance of SQL Server is used to host the search-related databases.

* Enabling continuous crawl has the following advantages:
  The search results are very fresh, because the SharePoint content is crawled frequently to keep the search index up to date.
  The search administrator does not have to monitor changing or seasonal demands for content freshness. Continuous crawls automatically adapt as necessary to the change rate of the SharePoint content.

Reference: Create and configure a Search service application in SharePoint Server 2013

Question 145
Which three actions should you perform in sequence?

DRAG DROP

You need to configure Search to support resource coordinators.

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:
Question 146
Which three actions should you perform?
You need to configure the existing managed metadata service application for term store management.
Which three actions should you perform? (Each correct answer presents part of the solution. Choose three.)
A. Grant the Read and Restricted Write Access to Term Store permission to the Wingtip Toys and Tailspin Toys application pool accounts.
B. Grant the Full Access to Term Store permission to the Blue Yonder application pool account.
C. Add the managed metadata service connection to the application proxy group that is assigned to all three web applications.
D. Grant the Read Access to Term Store permission to the Local Farm account.
E. Grant the Read and Restricted Write Access to Term Store permission to the Local Farm account.

Correct Answer: BCE
Explanation/Reference:

Question 147
What should you do?
You need to resolve the authentication issue that occurs in the SharePoint environment.

What should you do?
A. Remove the Network Load Balancing feature from all of the servers.
B. Set the NLB client affinity to Single.
C. Deploy the Secure Store Service.
D. Use classic mode authentication and set the authentication type to NTLM.

Correct Answer: B
Explanation/Reference:

Question 148
What should you do?
You need to resolve the authentication issue that occurs in the SharePoint environment.
What should you do?
A. Deploy the Secure Store Service.
B. Use classic mode authentication and set the authentication type to Kerberos.
C. Set the NLB client affinity to Single.
D. Remove the Network Load Balancing feature from all of the servers.

Correct Answer: C
Explanation/Reference:

Question 149
What should you do?
You need to implement Office 365 authentication.
What should you do?
A. Create a two-way trust between proseware.com and adatum.com.
B. Deploy an AD FS proxy for the proseware.com domain.
C. Create an AD DS domain named proseware.com and join the AD FS servers to the proseware.com domain.
D. Add adatum.com and proseware.com as Office 365 SSO domains and use the SupportMultipleDomain parameter.

Correct Answer: D
Explanation/Reference:

Question 150
What should you do?
You need to resolve the authentication issue that occurs in the SharePoint environment.
What should you do?
C. Use the Open Authorization 2.0 (OAuth 2.0) web authorization protocol.
A. Use classic mode authentication and set the authentication type to Kerberos.
B. Deploy the Secure Store Service.
D. Use the Distributed Cache service.

Correct Answer: D
Explanation/Reference:

Question 151
Which performance counters should you use?
DRAG DROP
You are troubleshooting the problems with viewing scanned contracts.
You need to select the appropriate Performance Monitor counters to use.
Which performance counters should you use? (To answer, drag the appropriate counters to the correct location or locations in the answer area. Each counter 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:
Scanned contracts are stored in binary large object (BLOB) cache storage. The BLOB cache is routinely filling up. End users are reporting poor performance when viewing scanned contracts.
* Symptoms: The Blob Cache fill ratio performance counter threshold has been exceeded.
Cause: The configured size for the disk-based cache is smaller than the total size of frequently accessed files for the Web application.
* Total Number of cache Compactions:
If this number is continually or frequently high, the cache size is too small for the data being requested. To improve performance, increase the size of the cache.
Reference: Monitor cache performance in SharePoint 2013

Question 152
What should you do?
You need to implement Office 365 authentication.
What should you do?
A. Create an AD DS domain named proseware.com and join the AD FS servers to the proseware.com domain.
C. Deploy an AD FS proxy for the proseware.com domain.
D. Add proseware.com as an Office 365 SSO domain and update all user principal names (UPNs) to also use proseware.com.

Correct Answer: D
Explanation/Reference:

Question 153
What should you do?
You need to resolve the authentication issue that occurs in the SharePoint environment.
What should you do?
A. Deploy the Secure Store Service.
B. Use classic mode authentication and set the authentication type to NTLM.
C. Use the Distributed Cache service.
D. Use classic mode authentication and set the authentication type to Kerberos.

Correct Answer: C
Explanation/Reference:

Question 154
What should you do?
You need to select the appropriate authentication method for App1.
What should you do?
A. Use classic mode authentication and set the authentication type to NTLM.
B. Use classic mode authentication and set the authentication type to Kerberos.
C. Use the SharePoint server-to-server security token service (STS).
D. Use the Open Authorization 2.0 (OAuth 2.0) web authorization protocol.

Correct Answer: D
Explanation/Reference:

Question 155
What should you do?
You need to implement Office 365 authentication.
What should you do?
A. Add only adatum.com as an Office 365 SSO domain and use the SupportMultipleDomain parameter.
B. Create an AD DS domain named proseware.com and join the AD FS servers to the proseware.com domain.
C. Add adatum.com and proseware.com as Office 365 SSO domains and use the SupportMultipleDomain parameter.
D. Add only proseware.com as an Office 365 SSO domain and use the SupportMultipleDomain parameter.
Correct Answer: C
Explanation/Reference:

Question 156
Which configuration option should you change?
HOTSPOT
You are configuring the IIS website settings for a SharePoint application in the Create New Web Application wizard. You need to ensure that the settings meet the technical requirements. Which configuration option should you change? (To answer, select the appropriate option in the answer area.)

Hot Area:

IIS Web Site
Choose between using an existing IIS web site or create a new one to serve the Microsoft SharePoint Foundation application.

If you select an existing IIS web site, that web site must exist on all servers in the farm and have the same name, or this action will not succeed.

If you opt to create a new IIS web site, it will be automatically created on all servers in the farm. If an IIS setting that you wish to change is not shown here, you can use this option to create the basic site, then update it using the standard IIS tools.

Correct Answer:

IIS Web Site
Choose between using an existing IIS web site or create a new one to serve the Microsoft SharePoint Foundation application.

If you select an existing IIS web site, that web site must exist on all servers in the farm and have the same name, or this action will not succeed.

If you opt to create a new IIS web site, it will be automatically created on all servers in the farm. If an IIS setting that you wish to change is not shown here, you can use this option to create the basic site, then update it using the standard IIS tools.

Explanation/Reference:
Note:
* From scenario:
All SharePoint sites and apps must listen on port 9000.
The main lab SharePoint site is located at lab.intranet.contoso.com. A test site for a project named Project2 exists under lab.intranet.contoso.com/corp.

Question 157
What should you do?
You need to configure a managed path to support Project2.
What should you do?
A. Use an explicit inclusion for /corp.
B. Create a new IIS virtual directory under the /corp site.
C. Create a new IIS virtual directory under the default website.
D. Use a wildcard inclusion for /corp.

Correct Answer: D
Explanation/Reference:

Question 158
What should you do?
You need to meet the Project2 monitoring requirements.
What should you do?
A. Create a user-defined data collector set.
B. Monitor only startup event trace sessions.
C. Monitor only event trace sessions.
D. Use a system-defined data collector set.

Correct Answer: A
Explanation/Reference:

Question 159
Which performance counter should you use?
HOTSPOT
You need to choose the Performance Monitor counter to use to meet the new monitoring requirements for the production environment.
Which performance counter should you use? (To answer, select the appropriate counter in the answer area.)
Hot Area:

Correct Answer:

Explanation/Reference:
Note:
* From Scenario:
Monitor whether a large number of documents are checked out.
Monitor whether a large number of unpublished items are being requested.
Publishing cache hit ratio
A low ratio can indicate that unpublished items are being requested, and these cannot be cached. If this is a portal site, the site might be set to require check-out, or many users have items checked out.
Reference: Monitor cache performance in SharePoint 2013

Question 160
Which storage architecture should you use?
DRAG DROP
You need to design a SharePoint storage architecture to resolve the existing storage issues.
Which storage architecture should you use? (To answer, drag the appropriate storage types to the correct location or locations in the answer area. Each storage type 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:
* Fastest possible disk required for content database.
* From scenario: The content database uses RAID 5 storage.
* Photo files that are more than one year old are rarely viewed. Employees actively use the default self-service site creation feature.
* BLOB used for photo files.
* Storage costs to house the photo files are too expensive. Cheaper storage required for BLOB storage.

**Question 161**
What should you do?
You need to create a new site collection while maintaining the ability for users to create their own sites.

What should you do?
A. Use a path-based site collection and a single farm that contains all the web applications.
B. Create a host-named site collection and use a single farm that contains all the web applications.
C. Use a path-based site collection and alternate access mappings.
D. Create a host-named site collection and use a single farm that contains a single consolidated web application.

Correct Answer: B

**Explanation/Reference:**

**Question 162**
What rule should you create?
HOTSPOT
You need to ensure that corporate search guidelines are followed.

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

Hot Area:

Correct Answer: 

**Explanation/Reference:**

* From scenario: Allow administrators to promote search query results across the entire company.
* Query rules are composed of three components:
  - Condition - When to apply the rule?
  - Action - What to do when the rule is matched?
  - Publishing - When should the rule be active?
  - Actions

Once the condition has been configured the fun begins! The next step is to decide what to do when the query rule applies. Essentially there are three options here:
  - Add Promoted Result
  - Add Result Block
  - Change ranked results by changing the query

* Add Promoted Result - A promoted result is a result that appears at the top of the search results, this is particularly useful way to promote a particular search result. For example, you may want a query for “human resources info” to promote a link to the human resources SharePoint Site.

Reference: How To Customize SharePoint 2013 Search Results Using Query Rules and Result Sources

**Question 163**
What should you do?
You need to ensure that service applications meet the technical requirements by using the least amount of administrative effort.

What should you do?
A. Use the Farm Configuration Wizard to add service applications.
B. Use Windows PowerShell to configure service applications.
C. Use the SharePoint Products Configuration Wizard to complete the server configuration.
D. In Central Administration, manually create each service application.
Correct Answer: B
Explanation/Reference:

**Question 164**
Which three actions should you perform?
You need to implement corporate sizing and performance guidelines for general usage scenarios.
Which three actions should you perform? (Each correct answer presents part of the solution. Choose three.)
A. For the Remote BLOB Storage (RBS) storage subsystem on network attached storage (NAS), limit the maximum time-to-first-byte (TTFB) of any response from the NAS to 100 milliseconds.
B. Limit the maximum size of each content database to 4 TB.
C. For the Remote BLOB Storage (RBS) storage subsystem on network attached storage (NAS), limit the maximum time-to-first-byte (TTFB) of any response from the NAS to 20 milliseconds.
D. Limit the number of documents in each document library to 20 million.
E. Limit the number of documents in each content database to 10 million.
F. Limit the maximum size of each content database to 200 GB.
Correct Answer: CEF
Explanation/Reference:
C: Network Attached Storage (NAS) is only supported by SharePoint 2013 with iSCSI and if TTFB is less than 20ms.
E: The largest number of items per content database that has been tested on SharePoint Server 2013 is 60 million items, including documents and list items. If you plan to store more than 60 million items in SharePoint Server 2013, you must deploy multiple content databases.
F: We strongly recommended limiting the size of content databases to 200 GB, except when the circumstances in the following rows in this table apply. If you are using Remote BLOB Storage (RBS), the total volume of remote BLOB storage and metadata in the content database must not exceed this limit.
Note: The use of RBS-enabled content databases larger than 4TB with collaboration sites is not supported.
Reference: Plan for RBS in SharePoint 2013
Reference: Software boundaries and limits for SharePoint 2013

**Question 165**
Which command should you use?
HOTSPOT
You are setting up individual user sites.
You need to ensure that site addresses follow corporate guidelines.
Which command should you use? (To answer, select the appropriate command in the answer area.)
Hot Area:

Correct Answer:

Explanation/Reference:
Note:
When you define managed paths, you can specify the paths in the URL namespace of a web application to use for site collections. You can specify that one or more site collections exist at a specified path. This can be a convenient method of combining multiple site access for users in various departments.
Reference: Define managed paths in SharePoint Server 2013

**Question 166**
What should you do?
You copy the content of the SharePoint installation media and software updates to your hard drive.
You need to meet the setup requirements for future SharePoint server installations.
What should you do?
A. Extract the content of each file to the Updates folder by running the /extract:<path> command.
B. Upgrade the installation media by running the /lang:<lcid> command.
C. Extract the content of each file to the Setup folder by running the /extract:<path> command.
D. Extract the content of each file to the PrerequisiteInstallerFiles folder by running the /extract:<path> command.
Correct Answer: A
Explanation/Reference:

**Question 167**
Which three actions should you perform?
You need to import employee photos into SharePoint user profiles by using the least amount of administrative effort.
Which three actions should you perform? (Each correct answer presents part of the solution. Choose three.)
A. Define a mapping for the thumbnailPhoto attribute of the Picture user profile property.
B. Run the Update-SPUserSolution Windows PowerShell cmdlet.
C. Run an incremental synchronization of the User Profile Synchronization service.
D. Run a full synchronization of the User Profile Synchronization service.
E. Run the Update-SPProfilePhotoStore Windows PowerShell cmdlet.
F. Define a mapping for the photo attribute of the Picture user profile property.

Correct Answer: ADE
Explanation/Reference:
A. Step 3 below.
D. Step 5 below.
E. Step 6 below.

Note: Importing Images into SharePoint User Profiles My Sites
To make the user images that we have uploaded into the thumbnail Photo attribute in Active Directory available in SharePoint we will first need to map it to the Picture property in the User Profile Service Application.
Firstly you will need to go into the User Profile Service Application.
1. Central Admin > Application Management > Service Applications > Manage Service Applications > User Profile Service Application
2. Then you will need to go into the Manage User Properties section and edit the Picture property.
3. Next we will map the Active Directory property thumbnailPhoto to the Picture property in SharePoint
4. Once the mapping has been applied the Manage User Properties page will look like this.
5. Now we will need to run a full User Profile Synchronization job so that SharePoint can import the user images from Active Directory.
6. Lastly we will need to force SharePoint to update the User Profile Database - This will create the thumbnails that are used in My Sites and the User Profile Service.
This will need to be run in the SharePoint PowerShell Console with the appropriate My Site permissions.

Reference: IMPORTING USER PROFILE PICTURES INTO ACTIVE DIRECTORY, EXCHANGE 2010 & SHAREPOINT 2010 - COMPLETE GUIDE

**Question 168**
Which operating system and applications should you install?
DRAG DROP
You need to install the appropriate versions of Windows Server, Microsoft SQL Server, and Microsoft .NET Framework in the server environment.
Which operating system and applications should you install? (To answer, drag the appropriate operating systems and applications to the correct server layers in the answer area. Each operating system or 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:

Correct Answer:
From scenario: Install the minimum supported versions of all software on the servers.

Minimum requirements for a single server with built-in database: include:

- The 64-bit edition of Windows Server 2008 R2 Service Pack 1 (SP1) Standard, Enterprise, or Datacenter or the 64-bit edition of Windows Server 2012 Standard or Datacenter
- Microsoft .NET Framework version 4.5
- Microsoft SQL Server 2008 R2 SP1 –

Question 169
Which configuration option should you choose?

HOTSPOT
You need to ensure that user-selected subscription content automatically appear on users’ My Sites.
Which configuration option should you choose? (To answer, select the appropriate option in the answer area.)

Correct Answer:
A user's individual site collection hosts the document library of the user's individual My Site. An individual site collection is created the first time that a user accesses the My Site.

**Question 170**
What should you do?
You need to ensure that content authors can publish the specified files.

**What should you do?**
A. Create multiple authoring site collections. Create a site that contains lists, document libraries, and a Pages library. Create an asset library in a new site collection, and enable anonymous access to the library on the publishing web application.
B. Create multiple authoring site collections. Create a site that contains lists, document libraries, and a Pages library. Create an asset library in the authoring site collection, and enable anonymous access to the library on the authoring web application.
C. Create one authoring site collection. Create a site that contains multiple lists, document libraries, and Pages libraries. Create an asset library in a new site collection, and enable anonymous access to the library on the publishing web application.
D. Create multiple authoring site collections. Create a site that contains multiple lists, document libraries, and Pages libraries. Create an asset library in a new site collection, and enable anonymous access to the library on the publishing web application.

**Correct Answer: B**

**Explanation/Reference:**

**Question 171**
What should you do?
You create a User Profile Synchronization connection.
You need to grant the necessary permissions to the synchronization account.

**What should you do?**
A. Grant the account Full Control on the ActiveUsers OU.
B. Grant the account Full Control on the AuthenticatedUsers AD security group.
C. Grant the account Read permission on the domain.
D. Grant the account the Replicate Directory Changes permission on the domain.

**Correct Answer: D**

**Explanation/Reference:**