Adobe 9A0-384

Adobe Experience Manager 6 Developer Exam

Version: 4.0

QUESTION NO: 1

Which property should be used to find the repository where the configuration changes made in the Web Console are saved?

A. Persistent Identity (PID)
B. Reference Repository
C. Component.id
D. Component.name

Answer: A
Reference:

http://docs.adobe.com/docs/en/cq/5-6-1/deploying/configuring_osgi.html

QUESTION NO: 2

How do you disable the "Target" context menu item on components in AEM 6.0?

A. Set the property "cq:disable Targeting" to true on the dialog node.
B. Set the property "cq:disable Targeting" to true on thecomponent node.
C. Set the property "cq:disable Targeting" to true on the cq:editConfig node.
D. Set the property "cq:disable Targeting" to true on thecq:editConfig/cq:listeners node.

Answer: C
Reference:

http://docs.adobe.com/docs/en/cq/5-6-1/developing/components.html

QUESTION NO: 3

Which statement about the usage of declarative services while creating an OSGi component is true?

A. ©Property annotation is used to reference to other services from the component by component runtime
B. ©Reference annotation is optional and used to define properties available to the component
C. ©Component annotation is the only required annotationand missing which will NOT declare the class as component

D. ©Service annotation is required and describes which service Interface Is served by thecomponent

Answer: C
Reference:

http://felix.apache.org/documentation/subprojects/apache-felix-maven-scr-plugin/scr-annotations.html

QUESTION NO: 4

Which three statements about replicate permissions on a resource are true? (Choose three).

A. The replication rights are evaluated bottom-up in the node tree.
B. The allow replication rights has higher precedence than deny replication rights.
C. To grant replication rights to a user on any resource, user has to have read permissions for/etc/replication, /bin.
D. The allow replication rights has lower precedence than deny replication rights.

Answer: B,C,D
Reference:

https://docs.adobe.com/docs/en/aem/6-0/administer/security/security.html

QUESTION NO: 5

What are three causes if Dispatcher stopped updating cache files in the cache directory on the Webserver? (Choose three).

A. The request to the page in question contain query string parameters.
B. The request to the page in question has authorization headers and dispatcher.any does not contain \allowAuthorized.
C. Dispatcher Flush agent is disabled on publish instance.
D. The request URI of the page in question should always start with /content.

Answer: A,B,D
Explanation:

Reference:

https://docs.adobe.com/docs/en/dispatcher/disp-config.html

QUESTION NO: 6

In a typical author, publish and dispatcher setup,where is the dispatcher flush configured?

A. In the author instance.
B. In the publish instance.
C. In the dispatcher module.
D. At the webserver level.

Answer: A
Explanation:

Reference:

https://docs.adobe.com/docs/en/dispatcher.html

QUESTION NO: 7

Which jar name can NOT be used to install an AEM publish instance?

A. aem-publish-p4503, jar
B. cq5-publish-4505, jar
C. cq5-publish-4503, jar
D. cq5-publish_4503, jar

Answer: C
Explanation:
Reference:

http://docs.adobe.com/docs/en/cq/5-6-1/getting_started/download_and_startworking.html

QUESTION NO: 8

Which property is deprecated while resolving a template (T) that can be used as a template for

page (P)?

A. cq:allowedTemplates property of the jcr:contentsubnode of P or an ancestor of P
B. allowedPaths property of T
C. allowedParents property of T
D. allowedChildren property of the template of P

Answer: A
Explanation:
Reference:

http://docs.adobe.com/docs/en/cq/5-6-1/developing/templates.html

QUESTION NO: 9

Assume there are multiple publish instances (publ,pub2 and pub3) serving requests for an online shopping site. The end user is allowed to provide reviews and comments for each product and about their shopping experience. The Dispatcher module is in place to load balance the requests to publish instances and there is only one author instance, named author, where content editors create the pages. When a user, named User A, provides comments and the request being served by publish Instance publ, in which three ways are these comments replicated to pub2 and pub3? (Choose three.)

A. Configure the dispatcher flush for the author pointing to a webserver uri on which the Dispatcheris deployed and configured.
B. Configure replication agents for the author pointing to publ, pub2 and pub3.
C. Configure reverse replication agents for the author pointing to publ, pub2 and pub3.
D. Configure a static agent for the author.

Answer: A,C,D
Explanation:
Reference:

http://docs.adobe.com/docs/en/cq/5-4/deploying/configuring_cq.html

QUESTION NO: 10

Which template allowed Paths expression would allow a page to be created with the path/ content / main / page1/ page2?

A. /content/main/?
B. /content/main/[^/]+(/,*)?
C. /content/main/[A/]+[A/]
D. /content/main/*

Answer: C
Explanation:
Reference:

http://docs.adobe.com/docs/en/cq/5-6-1/developing/templates.html

QUESTION NO: 11

You want to invert the order of display of components added to parsys provided out of the box. Recently added components always have to display on top. While implementing the new parsys component, which two options are valid? (Choose two).

A. Copy the parsys component and all its contents from /libs/foundation/components/parsys to /apps/foundation/components/parsys and modify the applicable JSPs.
B. Copy the only applicable parsys component JSPs from /libs/foundation/components/parsys to /apps/foundation/components/parsys and modify them.
C. Create a new parsys component under/apps/<projectid>/components/content/myparsys and apply the property sling:resourceSuperType=foundation/components/parsy$, modify the JSP as applicable,
D. Create a new parsys component from scratch.

Answer: B,C
Reference:

https://docs.adobe.com/docs/en/cq/5-6/developing/components.html

QUESTION NO: 12

You are logged in as userA and you are impersonating userB. How are your activities logged in the access.log?

A. The logged userId is "userB impersonated by userA"
B. The logged userId is "userA on behalf of userB"
C. The logged userId is "userB"

D. The logged userId is "userA"

Answer: C
Explanation:

QUESTION NO: 13

Which OSGI bundle should be disabled to restrict web-based log viewing?

A. Adobe CRXDE Support (com.day.crx.crxde-support)
B. Apache Sling OSGiLogService Implementation (org.apache.sling.commons.logservi
C. Granite Requests Logging (com.adobe.granite.requests.logging)
D. Day Commons Library - Input/OutputSupport (day-commons-io)

Answer: A
Explanation:
Reference:

http://docs.adobe.com/docs/en/cq/5-6-1/deploying/security_checklist.html

QUESTION NO: 14

Which Maven plugin allows direct installation of the bundle into AEM?

A. maven-sling-plugin
B. maven-scr-plugin
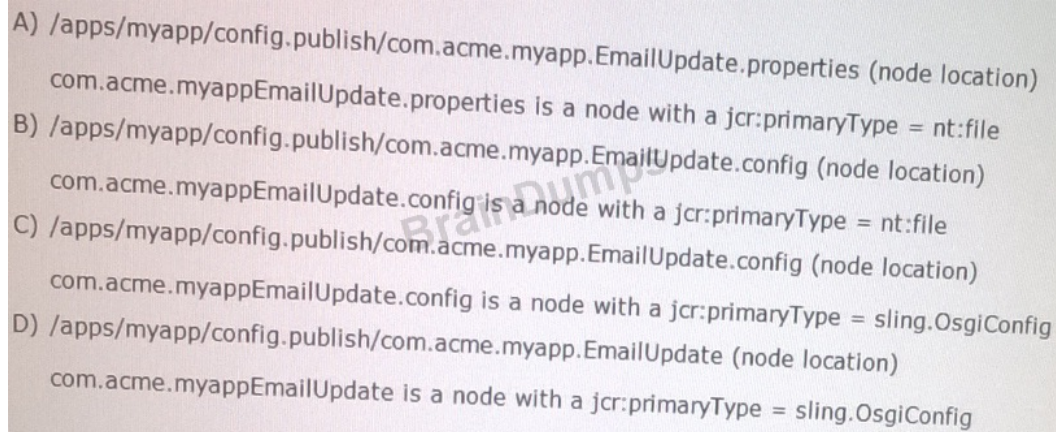**C.** maven-bundle-plugin
D. maven-javadoc-plugin

Answer: D
Explanation:

Reference:

http://docs.adobe.com/docs/en/cq/5-6-1/developing/developmenttools/how-to-build-aem-projects-using-apache-maven.html

QUESTION NO: 15

You have written an OSGi service with the class name com.acme.myapp.EmailUpdate, You only
we this service to run on the publish instance. Which two configurations would run the service on
the publish instance only? (Choose two).

A) /apps/myapp/config.publish/com.acme.myapp.EmailUpdate.properties (node location)
com.acme.myappEmailUpdate.properties is a node with a jcr:primaryType = nt:file

B) /apps/myapp/config.publish/com.acme.myapp.EmailUpdate.config (node location)
com.acme.myappEmailUpdate.config is a node with a jcr:primaryType = nt:file

C) /apps/myapp/config.publish/com.acme.myapp.EmailUpdate.config (node location)
com.acme.myappEmailUpdate.config is a node with a jcr:primaryType = sling.OsgiConfig

D) /apps/myapp/config.publish/com.acme.myapp.EmailUpdate (node location)
com.acme.myappEmailUpdate is a node with a jcr:primaryType = sling.OsgiConfig

A. Option A
B. Option B
C. Option C
D. Option D

Answer: B,C
Explanation:

QUESTION NO: 16

When installing Internet Information Services, which Application Development Feature needs to be
enabled to work with the AEM Dispatcher?

A. ISAPI Filters
B. Server-Side Includes
C. CGI
D. ISAPI Extensions

Answer: A
Explanation:

Reference:

https://docs.adobe.com/docs/en/dispatcher/disp-install.html

QUESTION NO: 17

Which should be configured to create a custom log file with a different log level?

A. Apache Sling Log Configuration
B. Apache Sling Logging Reader Configuration
C. Apache Sling Logging Logger Configuration
D. Apache Sling Logging Configuration

Answer: C
Explanation:
Reference:

http://docs.adobe.com/docs/en/cq/5-6-1/deploying/configure_logging.html

QUESTION NO: 18

Which is a valid out-of-the-box sling run mode?

A. activate
B. production
C. loadsamplecontent
D. nosamplecontent

Answer: B
Explanation:
Reference:

http://docs.adobe.com/docs/en/cq/5-6-1/getting_started/download_and_startworking.html

QUESTION NO: 19

Which command would you enter in your CQ Component script to get the template path of an AEM page in publish instance?

A. Properties-get("cq:temp|ate"/-);
B. Page.getTemplate();
C. Page.getTemplate().getPath();
D. resource.getTemplate.getPath();

Answer: B

Explanation:

Reference:

https://helpx.adobe.com/experience-manager/using/using-sling-apis.html

QUESTION NO: 20

The same OSGI configuration parameter is present under /libs/*/config.. AND /apps/*/config..and modified in both locations as well as via felix Console. During runtime, what is the reload order?

A. /libs/*/config, Felix Console and /apps/*/config
B. Felix Console,/apps/*/config and /llbs/*/config
C. /llbs/*/config, /apps/*/config and Felix Console
D. /apps/*/config, /libs/*/config and Felix Console

Answer: A
Reference:

http://kalkanotel.com/change-made-via-felix-console-takes-more-precedence-over-apps-and-libs-why-i71179.htm

QUESTION NO: 21

How do you delete a property inside a Node object?

A. node.setProperty(npropertyName","");
B. node.setProperty("propertyName",null);
C. node.delete("propertyName");
D. node.removeProperty("propertyName");

Answer: B
Explanation:

QUESTION NO: 22

When configuring a custom log file on a production publish instance, which two statements are true? (Choose two).

A. Web Console url http://<aemhost>:<port>/system/console/slinglog provides information about Sling Logging.
B. Always start with the log level DEBUG on the production server to get more information.
C. Create a run mode based on Apache Sling Logging Logger configuration for publish run mode as org.apache.sling.commons.log.LogManager.factory.config-<identlfier>.
D. The physical location of the custom log file is NOT relative to the crx-quickstart folder.

Answer: C,D
Reference:

http://docs.adobe.com/docs/en/cq/5-4/deploying/configuring_cq.html

QUESTION NO: 23

What does the vlt command 'resolve' do?

A. Removes the conflict markers.
B. Semantically resolves conflicts.
C. Removes the conflict-related artifact files.
D. Allows the path to be committed with the conflicts.

Answer: C
Explanation:

Reference:

http://docs.adobe.com/docs/en/crx/2-3/how_to/how_to_use_the_vlttool.html

QUESTION NO: 24

You add "sling.run.modes=publish/f in sling.properties and start the instance using the command "java -jar aem-6-p4502.jar -r author". In which mode will the instance start?

A. Both author and publish.

B. Author

C. Publish

D. Due to conflict in the run modes, AEM will not start.

Answer: C

Explanation:

QUESTION NO: 25

Which three best practice statements are true regarding permissions and privileges? (Choose three).

A. Access rights should not be assigned on a user-by-user basis.

B. Use deny statements to specify the access rights of a group of users.

C. After installation, update the passwords for the default users to prevent security breaches.

D. Use a test installation to ensure correct relationships between Users and Groups,

Answer: A,B,D

Explanation:

Reference:

https://docs.adobe.com/docs/en/cq/5-6-1/core/administering/user_group_ac_admin.html

QUESTION NO: 26

What is the optimal way to check-out content from the JCR repository to the local file system?

A. Use VLT export command.

B. Create and build a package using CQ Package manager. Download and unzip the package in the local file system.

C. Use VLT import command.

D. Download content from the repository as an XML file.

Answer: C

Explanation:

Reference:

http://docs.adobe.com/docs/en/cq/5-6-1/core/how_to/how_to_use_the_vlttool.html

QUESTION NO: 27

An author and publish instance has a shared data store with a very large number of assets. Which type of replication is recommended to avoid duplication of data?

A. Asynchronous replication.
B. Binaryless replication.
C. ClusterDataStore with no replication agents.
D. Replication with no versioning.

Answer: B
Explanation:
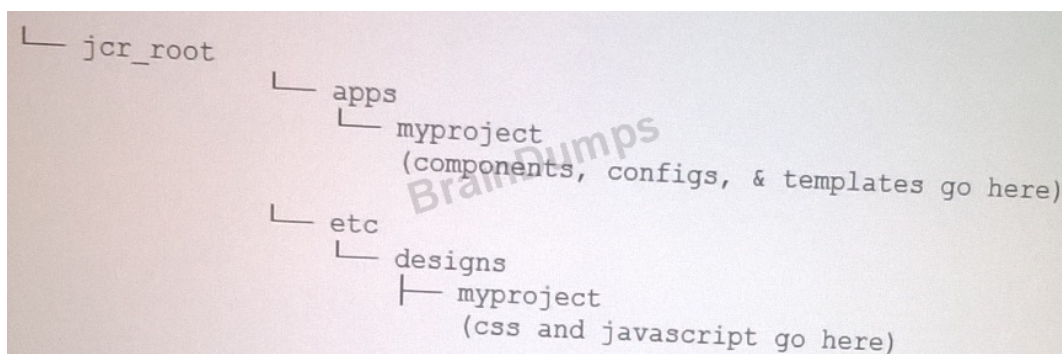Reference:

http://docs.adobe.com/docs/en/cq/5-6-1/deploying/scaling.html

QUESTION NO: 28

In a typical Maven project, you will have a content module that contains a file src/main/content/META-INF/vault/filter.xml which defines the filters for the AEM package built by Maven.

Your project has this structure:

Select the correct filter entry that would be included in the src/main/content/META-INF/vault/filter.xml file:

A. <filter root=7apps/myproject/templates7>
B. <filterroot=7libs/foundation7> -
C. <filterroot=7apps7>

D. <filter root=7etc/designs/myproject7>

Answer: D
Explanation:

QUESTION NO: 29

Which two URLs will show the server logs? (Choose two.)

A. http://{server}/system/console/status-slinglogs
B. http://{server}/system/console/slinglog
C. http://{server}/bin/crxde/logs
D. http://{server}/system/console/logs

Answer: B,C
Explanation:

Reference:

http://docs.adobe.com/docs/en/cq/5-6-1/deploying/monitoring_and_maintaining.html

QUESTION NO: 30

The default installation location for AEM 6.0 in an Application Server is ${user.dfr}/crx-quickstart.
Which method is used to change this location?

A. Configure the sling.home parameter in the WEB-INF/web.xml file of the AEM WAR file after deployment.
B. Configure the sling.home parameter in the WEB-INF/web.xml file of the AEM WAR file before deployment.
C. Configure the sling.run.modes parameter in the WEB-INF/web.xml file of the AEM WAR file after deployment,
D. Configure the sling.run.modes parameter in the WEB-INF/web.xml file of the AEM WAR file before deployment.

Answer: A
Explanation:
Reference:

http://docs.adobe.com/docs/en/cq/5-6-1/getting_started/download_and_startworking.html

QUESTION NO: 31

Which three statements are true when an AEM author instance is started in debug mode? (Choose three.)

A. When AEM starts in debug mode, it does not force JVM to fork a separate process.
B. AEMstarts with -Xdebug option (e.g;java -Xdebug -Xnoagent -Djava.compiler=NONE -Xmnjdwp:transport=dt_socket,server=y,suspend=n/address=30303–jaraem6~autbor-p4502).
C. AEM starts with an option -debug (e.g; Java -jaraem6-author-p4502 -debug 30303) from command line.
D. When AEM starts in debug mode, it forces JVM to fork a process.

Answer: A,C,D
Explanation:
Reference:

http://docs.adobe.com/docs/en/aem/6-0/deploy/custom-standalone-install.html

QUESTION NO: 32

How can a JSP be included in a sightly template?

A. <cq:include script=" Include.jsp7>
B. <divdata-sly-include="include.jsp"></div>
C. <div data-sly-use="include.jsp"></div>
D. <%@ include file="1nclude.jsp" %>

Answer: C
Reference:

http://docs.adobe.com/content/docs/en/aem/6-0/develop/sightly.html

QUESTION NO: 33

You want to restrict the size of a custom log file and enable log file rotation. Which Apache Sling configuration has to be changed in the AEM Web Console?

A. Apache Sling Composite Health Check
B. Apache Sling Job Manager
C. Apache Sling Logging Writer Configuration
D. Apache Sling Logging Logger Configuration

Answer: D
Reference:

http://docs.adobe.com/docs/en/cq/5-6-1/deploying/osgi_configuration_settings.html

QUESTION NO: 34

You are creating a new OSGi configuration in the repository. When are the configuration
changesapplied?

A. By stopping and starting the bundle that refer the service,
B. Changes are applied as soon as the node is updated by restarting the service.
C. Immediately.
D. After restarting the CQ instance.

Answer: B
Reference:

http://docs.adobe.com/docs/en/cq/5-6-1/deploying/configuring_osgi.html

QUESTION NO: 35

Which log file in <cq-installation-dir>/crx-quickstrat/logs should you look at to see logging
messages indicating events during startup?

A. Audit.log
B. Error.log
C. Stdout.log
D. Stderr.log

Answer: C
Explanation:

Reference:

http://docs.adobe.com/docs/en/cq/5-6-1/deploying/monitoring_and_maintaining.html

QUESTION NO: 36

Where are ACL node permissions for a node stored in the JCR?

A. They are stored as ACL permission in the groups under /home/groups
B. They are stored as ACL permissions in the user node under/home/users
C. They are stored as rep:policy node under the same node
D. They are stored inside the template node under/etc/designs

Answer: A
Explanation:

QUESTION NO: 37

You create an nt:unstructured node inside the apps in CRXDE Lite and then you create a folder inside the apps and click save. What is the expected behavior?

A. The folder and nt:unstructured node, none of them will get saved.
B. The folder will get saved after refreshing the apps.
C. The folder and nt:unstructured node, both will get saved.
D. The folder will get saved.

Answer: C
Explanation:

QUESTION NO: 38

Which three statements about configuring a development environment for a new AEM project called "customer bank", that contains both custom OSGi services and AEM components is true? (Choose three).

A. http://<aemhost>:<aemport>/system/console/depfinderls used to find the dependencies
B. The repository for AEM dependency jar files can be either
http://repo.adobe.com/nexus/content/groups/public/ or the local Apache Archiva with all required dependencies

C. Create a Maven project with archtypemultimodule-content-package-archetype from the repository http://repo.adobe.com/nexus/content/groups/public/

D. Create a Maven project with archtype simple-content-package-archetype from repository http://repo.adobe.com/nexu5/content/gmups/public/

Answer: B,C,D

Reference:

http://docs.adobe.com/docs/en/cq/5-6-1/developing/developmenttools/how-to-build-aem-projects-using-apache-maven.html

QUESTION NO: 39

What is the difference between extending a component and component overlay?

A. There is NO difference.

B. Overlay is to override default component functionality. Extending is to extend the component functionality through the use of Resource Hierarchy and super types.

C. Overlay is to extend the component functionality through the use of Resource Hierarchy and super types. Extending is to override default component functionality.

D. Extending component means extending the behavior of foundation component, Overlay component is overriding the behavior of custom component.

Answer: C

Explanation:

Reference:

http://docs.adobe.com/docs/en/aem/6-0/develop/social-communities/scf/client-customize.html

QUESTION NO: 40

Which has the highest preference during Sling Servlet registration?

A. sling.servlet.paths

B. sling.servlet.resourceTypes

C. sllng.servlet.extension

D. sling.servlet.selectors

Answer: B

Explanation:

Reference:

https://sling.apache.org/documentation/the-sling-engine/servlets.html

QUESTION NO: 41

Which three AEM jar names will start AEM in author mode? (Choose three.)

A. quickstart-4502.jar
B. cq5-author-p4502.jar
C. aem-publish.jar
D. cq5-author-4502.jar

Answer: B,C,D
Explanation:
Reference:

http://docs.adobe.com/docs/en/cq/5-6-1/getting_started/download_and_startworking.html

QUESTION NO: 42

While modifying an OSGi bundle configuration from the Felix Web Console, when are configuration changes applied?

A. After restarting the CQ instance,
B. After restarting the bundle.
C. After restarting the service.
D. Immediately as it takes precedence at runtime.

Answer: D
Explanation:

Reference:

http://docs.adobe.com/docs/en/cq/5-6-1/deploying/configuring_osgi.html

QUESTION NO: 43

Which statement about client libraries is true?

A. A client library node type has the jcr:primaryType value nt:folder
B. The clientlibrary for a project called myappshould be defined under /etc/clientlibs/myapp
C. To include only CSS files In the header.jsp from the client lib called "myproject.all" use
<cqincludeClientLib categories="myproject all"/>
D. Use the Day CQ HTML Library Manager service in the Felix console to compress and minify
the generated CSS for better performance on production systems.

Answer: A
Explanation:

Reference:

http://docs.adobe.com/docs/en/cq/5-6-1/developing/widgets.html

QUESTION NO: 44

How do you specify the dependency of Junit with any version greater than or equal to 3.8?

```
A) <dependency>
       <groupId>junit</groupId>
       <artifactId>junit</artifactId>
       <version>(3.8,]</version>
       <scope>test</scope>
   </dependency>
```

```
B) <dependency>
       <groupId>junit</groupId>
       <artifactId>junit</artifactId>
       <version>[3.8,)</version>
       <scope>test</scope>
   </dependency>
```

```
C)  <dependency>
        <groupId>junit</groupId>
        <artifactId>junit</artifactId>
        <version>3.8</version>
        <scope>test</scope>
    </dependency>
```

```
D)  <dependency>
        <groupId>junit</groupId>
        <artifactId>junit</artifactId>
        <version>(3.8,)</version>
        <scope>test</scope>
    </dependency>
```

A. Exhibit A
B. Exhibit B
C. Exhibit C
D. Exhibit D

Answer: B
Explanation:
Reference:

http://docs.adobe.com/docs/en/cq/5-6-1/deploying/osgi_configuration_settings.html

QUESTION NO: 45

Which statement regarding an AEM instance started with author run-mode is correct?

A. Author run-mode CANNOT be used to preview a website,
B. The side-kick does NOT appear in the author mode,
C. The run-mode can be changed to publish after installation,
D. The run-mode CANNOT be changed to publish after installation.

Answer: C

Explanation:

Reference:

http://docs.adobe.com/docs/en/cq/5-6-1/deploying/configure_runmodes.html

QUESTION NO: 46

What is the correct way to use clientlibs with Sightly?

A. <meta data-sly-template="${clientLib.all@ categories=,your.cllentlib,}"data-sly-unwrap></meta>
B. <meta data-sly-call="${clientLib.all @ categories-,your.clientlib,}M data-sly-unwrap></meta>
C. <meta data-sly-use-"${clientLib.all @ categorfes^'your.clientlib'}" data-sly-unwrap></meta>
D. <meta data-sly-include=n${clientLib.all @ categories='your.cllentlib'}" data-sly-unwrap></meta>

Answer: D
Explanation:
Reference:

http://blogs.adobe.com/experiencedelivers/experience-management/sightly-clientlibs/

QUESTION NO: 47

You are using IIS as the Web server with the dispatcher and your websites root folder path is /content/mycompany. The page /content/mycompany/about us is edited and activated to the AEM publish instance. Assuming the dispatcher flush agent is NOT available and IIS is installed on C:\inetpub of the Windows server, what needs to done for the new version of the page to be seen from the IIS Web server?

A. Delete the subfolders of the directory "C:\inetpub\wwwroot" to dear the content cache.
B. Nothing.
C. Delete the directory "C:\inetpub\tempn to clear the content cache.
D. Delete the following directory "C:\inetpub\wwwroot\content\mycompany" to clear the content cache.

Answer: B
Explanation:

QUESTION NO: 48

Which option will enable an in-place edit of a component that contains HTML text in it?

```
A) <cq:inplaceEditing
        jcr:primaryType="cq:InplaceEditingConfig"
        active="{Boolean}true"
        editorType="text"/>
```

```
B) <cq:inplaceEditing
        jcr:primaryType="cq:InplaceEditingConfig"
        active="{Boolean}true"
        editorType="plaintext"/>
```

```
C) <cq:inplaceEditing
        jcr:primaryType="cq:InplaceEditingConfig"
        active="{Boolean}false"
        editorType="title"/>
```

```
D) <cq:inplaceEditing
        jcr:primaryType="cq:InplaceEditingConfig"
        active="{Boolean}true"
        editorType="html"/>
```

A. Exhibit A
B. Exhibit B
C. Exhibit C
D. Exhibit D

Answer: C
Explanation:

QUESTION NO: 49

Which is avalid way of creating an OSGI service?

A. class MyServiceImplextends ServiceRegistry

{

}

B. ©Service

classMyServiceImplextends MyService

…

}

C. ©Component ©Service class MyServiceImplextends MyService

D. /**

*

*

*/

classMyServiceImpl extends MyService

{

}

Answer: A

Explanation:

QUESTION NO: 50

Using the default Dispatcher configuration, which type of URL will have a response cached by the Dispatcher?

A. URL denied by the /cache sections in dispatcher.any file.

B. URL without a file extension.

C. URL with query parameters.

D. URL with an extension in its suffix.

Answer: A

Explanation:

Reference:

https://docs.adobe.com/docs/en/dispatcher/disp-config.html