Question 1

Assuming the project was generated using the AEM maven archetype, which maven command triggers the build and deployment of a content-packet to a publish instance?

Options:

A- mvn install --PautoinstallpacketPublish

B- mvn installdeploy --Pmode=autoinstallpackage

C- mvn install --PautoinstallPackage

D- mvn install --PautoinstallBundle

Answer:

C

Explanation:

https://helpx.adobe.com/experience-manager/using/maven_arch11.html

Question 2

A problem is found on an AEM instance.

How can the DevOps Engineer enable the developers to step through the actual code that is running?

Options:

A- Connect to the JVM using a JMX connection

B- Start AEM with the remote debugging JVM parameter

C- Start AEM with the debug runmode set

D- Create an SSH tunnel to access the AEM java port

Answer:

B

Question 3

Why does the size of the repository double when running online compaction?

Options:

A- A cache is created to improve performance of compaction.

B- The first generation is only cleaned after running a second online compaction.

C- A temporary working generation is stored on disk but removed afterwards.

D- A backup generation is stored on disk after compaction.

Answer:

D

Explanation:

https://docs.adobe.com/content/help/en/experience-manager-64/deploying/deploying/revision-cleanup.html

Question 4

A business needs to remove a publish a instance due to contractual downsizing.

Which action will prevent a rapid increase of errors in the author instance?

Options:

A- Configure the dispatcher mapped to the publish instance being removed to display a maintenance page

B- Arrange a content freeze preventing access to the author instance while the publish instance is being removed.

C- Remove the dispatcher associated with the publish instance being removed

D- Delete the replication agent on the author instance mapped to the publish instance being removed

Answer:

D

Question 5

Which HTTP header should be used to flush a particular resource such as JSON data without invalidating the other parts of cache?

Options:

A- CQ-Action-Scope Resource

B- CQ-Action: Resource

C- CQ-Action-Scope ResourceOnly

D- CQ-Handle: ResourceOnly

Answer:

C

Explanation:

https://experienceleaguecommunities.adobe.com/t5/Adobe-Experience-Manager/Dispatcher-statfileslevel/qaq-p/307739

Question 6

Question Type: **MultipleChoice**

A DevOps Engineer receives notification from the monitoring system about a bundle being stuck in "install" state.

* A new version of an OSGi bundle was recently deployed.

* All author and publish instances are affected.

* Manually starting the bundle does not sole the issue.

What prevent OSGI bundle from the activated?

Options:

A- At least one OSGi bundle marked as a dependency is not available in the instances.

B- At least one OSGi components throws an exception during activation.

C- At least one OSGi component reference is unsatisfied.

D- At least one OSGi component has ConfigurationPolicy set to required and no configuration is provided

Answer:

B

Question 7

Recently published content is not visible on the search results on the public website.

* All results show on the author environment

* Some results show on the publish environment

* The LastIndexedTime metric is not updated when checking the Async Indexer stats MBean

* The user is trying to find the page by the title

The following line appears regularly in the log:

08.01.2019 01:22:04.474 *INFO* [pool-9-thread-2] org.apache.jackrabbit.oak.plugins.index.IndexUpdate Reindexing will be performed for following indexes [/oak:index/damFileSize, /oak:index/lucene, /oak:index/cqLastModified]

How can the DevOps Engineer gather more information about the root cause of this issue?

Options:

A- Increase the logging level for org.apache.jackrabbit.oak.pluginsindex

B- Increase the logging level for the health reports in the maintenance UI

C- Increase the logging level for stdout.log to DEBUG in the sling log support configuration

D- Increase the logging level for stderr.log to DEBUG by setting a JVM option

Question 8

Question Type: MultipleChoice

A user is able to access the OSGi console from the outside on a publish instance.

Which deny filter rule configured in the dispatcher would properly prevent access to the OSGi console?

Options:

A- /Felix/console

B- /System/*

C- /System/felix

D- /Console/felix

Answer:

B

Question 9

A company is launching a new multinational AEM site. The new site will has a large pool of authors all over the world. The company needs to be sure it can handle the load.

The load requirement for the new site are as follows:

* A daily load scaling from 100 to 1000 authors

* Create multiple pages and live copies (including ASM rollouts)

* Update 1000 tags to each new pages

What can the DevOps Engineer do to make sure the AEM instance can handle the load?

Options:

A- Use Adobe Tough day 2

B- Set up a cold standby instance

C- Set up auto scaling

D- Use standard Cloud Manager tests

Answer:

A

Question 10

A DevOps Engineer is deploying an AEM environment in a private network.

How can the DevOps Engineer restrict other clients or applications from flushing the cache?

Options:

A- The allowed section in the dispatcher configuration should only allow the publish instances private IPs

B- Set up client certificate authentication In the dispatcher configuration

C- Set permission on the publish instance configurations Control Lists to allow the publish instance private IPs.

D- Configure the .filter section of the dispatcher configuration with an allow rule to make sure the correct client's private IPs are allowed to flush the cache

Answer:

B

Question 11

Question Type: MultipleChoice

Which configuration file is applied for the component org.pache.flix webconsole internal.server.OsgiManager on the publish instance.
Assuming all files below are deployed?

Options:

A- /apps/<yourProject>/config.author/org.apache.felix.webconsole.internal.servlet.OsgiManager.config

B- /apps/system/config/org.apache.felix.webconsole.internal.servlet.OsgiManager.config

C- /system/config/org.apache.felix.webconsole.internal.servlet.OsgiManager.config

D- /apps/<yourProject>/config/org.apache.felix.webconsole.internal.servlet.OsgiManager.config

Answer:

B

Explanation:

Question 12

Question Type: **MultipleChoice**

An html page is published and is accessible through the dispatcher. A client is trying to access the updated page but is not getting the updated content.

* A rule /type "allow" /glob "*.html" is present in the dispatcher /cache /rules configuration

* The HTTP header "Cache-Control: max-age=3600" is set for all requests with the html extension

* The /invalidate section is not set in the dispatcher configuration

* A flush agent is configured on the publish instance

* A CDN is serving all static content including html files and was flushed manually

Why does the content fail to update on the client side?

Options:

A- The content is still cached ion the dispatcher after the CDN flush.

B- There is no/invalidate section present in the dispatcher configuration to invalidate the updated content.

C- The flush occurred before the content was replicated because there are a lot of items in the queue.

D- The file was cached on the client side in the browser cache.

Answer:

C