

Question 1:

What does /etc contain?

Options:

- user and group information
- temp working area
- initialization and configuration information
- none

Correct Answer:

initialization and configuration information

Question 2:

What is a template?

Options:

- A template is a hierarchy of nodes that has the same structure as the page to be created, but without any actual content.
- A template is a hierarchy of nodes that has the same structure as the page to

be created, but with the actual content.

- A template is a hierarchy of nodes that has the different structure as the page to be created, but with the actual content.
- A template is a hierarchy of nodes that has the different structure of pages, but without any actual content.

Correct Answer:

A template is a hierarchy of nodes that has the same structure as the page to be created, but without any actual content.

Question 3:

Run modes are configured in multiple ways, choose two.

Options:

- Configuring in Repository.xml file
- sling.run.modes in sling.properties file
- using -r runmodename parameter in

installation command

- Using Felix OSGI Console

Correct Answers:

- `sling.run.modes` in `sling.properties` file
- using `-r runmodename` parameter in installation command

Question 4:

"The order of precedence in descending order for overlay is?"

Answer:

- `/apps`, `/libs`, `/conf`

Explanation:

In AEM, the overlay precedence is:

- `/apps` (highest priority)
- `/libs`
- `/conf` (configuration)

Overlays are usually created under `/apps` to override default `/libs` functionality.

Question 5

Question:

You want to add additional features to a Node. What should you do?

Options:

Add a new jcr:primaryType value for the Node

Invoke the Node's addMixin() method passing the name of a mixin

Replace current jcr:primaryType with jcr:mixinType

Add a new nt:base Node type to the Node

Correct Answer:

Invoke the Node's addMixin() method

passing the name of a mixin

Question 6:

"AEM Classic UI is built on ExtJS library."

Answer:

- TRUE

Explanation:

Classic UI (the old interface in AEM) is built using **ExtJS**. The newer Touch UI (granite UI) uses different libraries like CoralUI.

Question 7:

"Choose the search engine AEM uses by default?"

Answer:

- Lucene

Explanation:

By default, AEM uses **Lucene** as its internal indexing and search engine (via Oak repository).

Question 8:

"How can we configure dispatcher to enable access to vanity URLs?"

Answer: add a /vanity_urls section to the /cache section

Vanity URLs must be handled by adding a /vanity_urls section inside the /cache rules of the dispatcher configuration.

Question 9:

"You want to create a custom widget. In which type of folder should you create the custom widget?"

Answer: Create a folder under your project folder in /apps with the nodeType = cq:ClientLibraryFolder and set property sling:resourceType = widgets/identlib

Widgets should be created under /apps in a Client Library Folder.

Question 10:

"Which of the following action is not possible on workflow instance?"

Correct Answer:

Block

Explanation:

In AEM workflow management, you can **terminate**, **suspend**, and **resume** workflow instances, but **block** is not a standard workflow operation.

Question 11:

A normal workflow is faster than the transient workflow"

Options:

True

False

Answer:

False

(Actually, transient workflows are faster because they do not persist workflow history in JCR unless explicitly needed.)

Question 12:

> "Which property is used in Touch UI dialog node of the component to load client library specific to that dialog only?"

Options:

extraClientlibs

includeClientlibs

uiClientlibs

loadClientlibs

We can't load client lib specific to any dialog

Answer:

extraClientlibs

(In AEM, to load client libraries specifically for a Touch UI dialog, we use the extraClientlibs property.)

Question 13:

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

Answer: Apache Sling Logging Logger

Configuration

(This is the correct configuration in AEM to create a custom log file with a specific log level.)

Question 14:

About templates tempA and tempB and allowedChildren, allowedParents properties.

Answer: No, tempA needs to be added to the property allowedParents of tempB to accomplish that.

(To allow tempB under tempA, you need to set allowedParents on tempB.)

Question 15:

What is the default ranking of an OSGi service?

Answer: 0

(The default service ranking for an OSGi service is 0 if not explicitly set.)

Question 16: What is replication?

Answer:

Replication in AEM (Adobe Experience Manager) means transferring content from an author instance to a publish instance. So, the correct option is:

- › "Transfer the content from author instance to publish instance."

Question 17: Select the correct runmode which removes all the sample applications from the new AEM installation.

Answer:

The correct runmode for removing sample content is "nosamplecontent".

Thus, the correct answer is:

- › "nosamplecontent"

Question 18: An OSGi Service can have

multiple implementations. True or False?

Answer:

Yes, in OSGi, a service can have multiple implementations.

Correct answer:

> "TRUE"

Question 19:

"Who is responsible for managing the dependencies amongst OSGi services?"

Options:

Service Consumer

Service Provider

Service registry in container

Service Consumer taking inputs from Service Registry

Answer:

Service registry in container

(The OSGi Service Registry is responsible for managing service dependencies.)

Question 20:

"Which service property does an Event Subscriber need to subscribe to an Event Handler in the OSGi Event Admin service?"

Options:

event.type

event.name

event.title

event.topic

Answer:

event.topic

(In OSGi Event Admin, event handlers listen to events based on the event.topic.)

Question 21:

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

Options:

activate

production

loadsamplecontent

nosamplecontent

Answer:

`nosamplecontent`

(`nosamplecontent` is an out-of-the-box run mode for Apache Sling/AEM.)

Question 22:

How many versions of an Asset can be created in AEM DAM?

Options:

3

5

10

No limit (Correct Answer)

Question 23:

The framework for storing, manipulating, and presenting content data.

Options:

Contenthub

ClientLibs

sitecontrol

ContextLib (Correct Answer)

Question 24:

In which mode you define components and content for your template and define policy for the template and its components?

Options:

Structure

Initial Content

Layout (Correct Answer)

none of the above

Question 25:

Apache Sling is use which Architecture style for resource identification?

Options:

MVC

Multilayered Architecture

RESTful (Correct Answer)

SOAP

Question 26

Touch UI is built upon which technology?

Correct answer:

Granite UI

Explanation:

Touch UI in AEM (especially in versions 6.x and later) is built using Granite UI framework, not ExtJS, Sling Models, or pure OSGi.

Question 27

Which provider service scans the JCR repository for artifacts and provides them to the OSGi installer?

Correct answer:

Sling JCR Installer

Explanation:

The Sling JCR Installer watches JCR nodes

and automatically installs them as OSGi bundles, configurations, etc.

Question 28

Which three statements are true with respect to Sling Referrer Filter?

Correct answers:

Helps which HTTP methods should be filtered.

Helps to define whether an empty referrer header is allowed.

Whitelist list of servers to be allowed in addition to the server host.

Explanation:

Sling Referrer Filter is mainly for security.

It checks the referrer header for allowed servers, controls allowed HTTP methods, and deals with empty referrer headers. It does not resolve URLs containing selectors — that's a different responsibility.

Question 29

Which of the below statements are true?

Options:

Oak is tree persistence

CRX2 is key-value persistence

Both a and b

None of the above

Correct answer:

Both a and b

Explanation:

Oak is a hierarchical (tree-structured) content repository persistence.

CRX2 (the older repository system before Oak) was more key-value structured.

Question 30: "What is not true for Sling Commons Scheduler?"

Options:

Sling Commons Scheduler job is not persisted

Sling Commons Scheduler cannot be used

for distributed events

Sling Commons Scheduler is better for asynchronous execution of code

Sling Commons Scheduler job queue is held in memory

Answer: The incorrect statement is:
"Sling Commons Scheduler job queue is held in memory."

Reason:

In Sling Commons Scheduler, jobs are persisted (stored in a JCR repository), not just held in memory. This allows jobs to survive a server restart.

Question 31: "Content fragments in AEM

are stored as?"

Options:

HTML Page

PDF

Asset

None of the Above

Answer: Asset

Reason:

In Adobe Experience Manager (AEM), Content Fragments are stored as assets (under /content/dam). They are structured content, not HTML pages or PDFs directly.

Question 32: "Select the options which are not correct about Sightly."

Options:

Sightly is secure by default

Sightly helps to provide separation of concerns

Sightly provides capability for migration of existing JSP code into equivalent Slightly code

All are correct

Answer: Slightly provides capability for migration of existing JSP code into equivalent Slightly code — this is NOT correct.

Reason:

Sightly (now called HTL - HTML Template Language) is secure by default and helps with separation of concerns.

However, Sightly does NOT directly provide migration tools to convert JSP to HTL automatically. Migration needs manual rewriting and restructuring.

Question 33: What is Sling Dynamic Include in AEM?

Answer: Including dynamic component to a page at runtime

Explanation: Sling Dynamic Include (SDI) is used to inject components dynamically at runtime rather than at page render time. It

helps with caching by allowing dynamic elements to be loaded separately.

Question 34: Which three statements are true with respect to Revision Cleanup?

Answers:

Revision Cleanup can be run while the AEM instance is online.

Removes the old segments including any garbage they may contain.

Revision Cleanup cannot be performed while the AEM instance is shut down.

(Note: "Revision Cleanup is turned on by default" is not true; it needs to be configured.)

Question 35: Which of the following bundles is to be verified to get the oak version of the current repository?

Answer: org.apache.jackrabbit.oak-core

Explanation: The oak-core bundle contains the core classes and version information of the Oak repository used in AEM.

Question 36: How to change the default installation location for AEM 6.0 in an Application Server?

Answer: Configure the sling.home parameter in the WEB-INF/web.xml file of the AEM WAR file before deployment.

Explanation: The sling.home parameter

defines the repository (crx-quickstart) location. Changing it in web.xml before deployment is the correct way.

Question 37

Which of the following is true for Replication in AEM? (Select all that apply)

Options:

- A) Return user input from publish to author
- B) Load Balance with multiple publish instance post activation
- C) Publish (activate) content from author to publish environment
- D) Explicitly flush content from the dispatcher cache

Correct Answers:

B) Load Balance with multiple publish instance post activation

C) Publish (activate) content from author to publish environment

D) Explicitly flush content from the dispatcher cache

Question 38

Which of the following is the recommended scripting language for AEM 6.0?

Options:

- A) JavaScript
- B) HTL
- C) JSP

D) Velocity

Correct Answer: B) HTL

Question 39

You want to view request information sent to the server. Which browser-based tool should you use?

Options:

- A) Apache Felix Web Console
- B) CRXDE Lite
- C) AEM Sites Admin
- D) Package Manager

Correct Answer: A) Apache Felix Web Console

Question 40

To provide user access to OSGi Felix console, the username is to be added to which configuration?

Options:

- A) Apache Sling Authentication Service
- B) Apache Felix Web Console Security Provider
- C) Apache Sling Resource Resolver Factory
- D) Adobe Granite Token Authentication Handler

Correct Answer: B) Apache Felix Web Console Security Provider

Question 41

Question:

AEM Package zip file can contain:

Options:

Content

Project related data

Configuration

All of them

Correct Answer:

All of them

Question 42

Question:

You want to change the configuration of a bundle during runtime in the repository. Which location has the highest priority?

Options:

<cq-installation-dir>/crx-quickstart/
launchpad/config on the local file system

/apps/*/config

/libs/*/config

/etc/designs/config

Correct Answer:

<cq-installation-dir>/crx-quickstart/
launchpad/config on the local file system

Question 43

Question:

Auth Checker Module is used for enabling which feature?

Options:

LDAP Authentication

SAML Authentication

Permission-Sensitive Caching

OAuth 2 Integration

Correct Answer:

Permission-Sensitive Caching

Question 44

Question:

Given the CQ Dispatcher configuration in the /filter section:

```
/0001 { /glob "*" /type "deny" }
/0002 { /glob "/content/experience-
fragments/*" /type "allow" }
/0003 { /glob "/content/experience-
fragments/company1/*" /type "deny" }
/0004 { /glob "/content/experience-
fragments/company1/news/*" /type
"allow" }
```

Which rule will be applied to the request: /content/experience-fragments/company1/news.html?

Options:

Request denied, because of rule 0001. The first rule that matches the request will be applied.

Request served, because of rule 0002. The configuration can only be applied to the second level path.

Request denied, because of rule 0003. The configuration with the closest match will be applied.

Request accepted, because of rule 0004. The last configuration that matches the request will be applied.

Correct Answer:

Request accepted, because of rule 0004.
The last configuration that matches the
request will be applied.

Question 45

Question:

To create a listener for touch UI dialog, the
JavaScript needs to be created under a
client library folder which belongs to
which of the following categories:

Options:

authoring.dialog

cq.authoring

cq.authoring.dialog

cq.dialog

Correct Answer:

cq.authoring.dialog

Question 46

Question:

Select the valid way for uploading a group of assets to DAM.

Options:

A. WebDav

- B. AEM DAM User Interface
- C. CRX Package containing Assets
- D. OSGI Felix console

Correct Answers:

- A. WebDav
- B. AEM DAM User Interface
- C. CRX Package containing Assets

Reason:

WebDav can be used to upload multiple files into the DAM as a drive mapping.

AEM DAM UI allows bulk uploading of assets through the browser.

CRX Package (with assets bundled) can install them into DAM as part of package deployment.

OSGI Felix console is for managing bundles and configs, not for assets.

› Note: Since it's "choose the best options", you would select A, B, and C.

Question 47

Question:

You create an 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?

Options:

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

will get saved.

D. The folder will get saved.

Correct Answer:

A. The folder and unstructured node, none of them will get saved.

Reason:

In AEM, anything created under /apps must be structured properly and follow repository standards. Unstructured nodes are not allowed under /apps. When you save an unstructured node, it will be discarded — it won't persist after saving or refreshing.

Question 48:

"Which statement about the docroot

parameter in the cache section of the CQ Dispatcher configuration file is true?"

Options:

It should be the same path where the CQ server is installed.

It is required to be the same as the document root of the Web server.

It can be any path inside the filesystem that can be modified by the Web server.

It should be the same as the one configured in the repository as docroot property.

Correct Answer:

It can be any path inside the filesystem

that can be modified by the Web server.

Question 49:

"AEM DAM supports creating a live copy of an Asset. True or False?"

Options:

TRUE

FALSE

Correct Answer:

TRUE

Question 50:

"What happens when tag A is merged with tag B?"

Options:

All the pages tagged with tag A will be tagged with tag B and tag A is no more available to authors.

All the pages tagged with tag B will be tagged with tag A and tag B is no more available to authors.

Tag A will be deleted.

All the pages tagged with tag A will be untagged.

Correct Answer:
Tag A will be deleted.

