Adobe

AD0-E123

Adobe Experience Manager Sites Developer Professional

QUESTION & ANSWERS

Question: 1

Skipped An AEM Developer creates a custom OAK index for /content/mywebsite under /oak:index node. While testing the live site. It is found that the index is not being applied to any query within the website. Default Lucene indexes with high cost are being picked up by the AEM.
What is the most likely of the issue?

A. The Custom OAK lucene index is missing evaluatePathRestrictions property and includedPaths Property

B. The Custom OAK Lucene index is missing evaluatePathRestrictions property and queryPaths property

C. The Custom Oak Lucene index must include boost property to rank it higher than default Lucene index

D. The custom OAK Lucene index must be replaced with OAK Lucene Property index

Answer: D

Question: 2

Skipped
AEM supports traditional, Headless and Hybrid delivery capabilities in various ways.
Which of the following are the tools enabling Omnichannel experience capabilities in AEM ?

A. 1. Sling Modal Exporter for Content Fragments and Experience Fragments
   2. AEM Assets HTTP API
   3. Content Services

B. 1. Sling Modal Exporter for Content Fragments and Experience Fragments
   2. AEM Assets HTTP API
   3. GraphsQL API for content Fragments and Experience Fragments

C. 1. AEM Assets HTTP API
   2. GraphsQL API for content Fragments and Experience Fragments
   3. Content Services

D. 1. Sling Modal Exporter for Content Fragments and Experience Fragments
   2. GraphsQL API for Content Fragments and Experience Fragments
   3. Content Services

Answer: C

Question: 3

Skipped
A customer needs to store approximately 200 raw data items from REST API and display each item as an AEM page. A

draft page template exists.
Which Method should be used to meet this requirement?

A. Create Experience fragments by binding the data for each item using the draft page template and custom data retrieval logic

B. Build a segment using data from REST API call

C. Create Content fragments by binding the data for each item using the draft page template and custom data retrieval logic

D. Create pages by binding the data for each item using the draft page template and custom data retrieval logic

Answer: B

Question: 4

Skipped
An AEM Developer needs to automate tests for the user interface.
Which tool is provided in the AEM Framework for automated UI testing?

A. Sinon

B. Jasmine

C. Mocha

D. HobbesJS

Answer: D

Question: 5

Skipped
A developer has built a dropdown containing each of the fifty U.S. States as a static option. The dialog node is called states. A new requirement is asking to use that same dropdown in another component's dialog.
Which method would be a more modular approach to the solution?

A. 1. Extrapolate out the States node to a more generic location.
   2. Use granite: include in both components to bring in only what is needed

B. copy and paste only the options from the old component to the new one

C. 1. Extrapolate out the states node to a more generic location.
   2. Set that new location as the resourceSuperType.

D. copy paste the entire state node from the old component to the new one.

Answer: A

Question: 6

Skipped
Which solution should be used to synchronize user permissions across AEM servers?

A. Maven Vault plugin

B. ACS Commons ACL packager

C. Acs Commons Authorizable Packager

D. User Sync Tool

Answer: B

Question: 7

Skipped
AS per Latest AEM archetype what are two primary purpose of the it:launcher module? (Choose Two)

A. Bundle all Hobbes tests for automating UI tests

B. Bundle up the code that deploys ui.tests to the server

C. Hold all mock data used for Junit testing

D. Trigger remote Junit execution

E. Package up JUnit tests that will later be executed server-side

Answer: B,D

Question: 8

Skipped

Which configuration takes precedence at runtime, When multiple configurations exist in AEM?

A. Any .config files from /crx-quickstart/launchpad/config/.... On the local

B. Configuration that exist in the Web Console

C. Repository nodes under /apps/*/config

D. Repository nodes with type sling:OsgiConfig under /libs/*/config

Answer: C

Question: 9

Skipped
SPA components are connected to MM components via the MapTo0 method.
Which code should be used to correctly connect an SPA component called Itembst to its MM equivalent?

A. ('project/components/content/itemList').MapTo(ItemList,ItemListEditConfig);

B. ItemList.MapTo('project/components/content/itemList'):

C. MapTo(ItemList)('project/components/content/itemList',ItemListEditConfig):

D. MapTo('project/components/content/itemList')(ItemList. ItemListEditConfig);

Answer: D

Question: 10

Skipped
Which configuration/section should be used to resolve the domain name by dispatcher?

A. Configuration in vhosts file

B. Configuration in httpd.conf

C. Configuration in filter.any

D. Configuration in DNS

Answer: A

Question: 11

Skipped

A developer has multiple LDAP Authentication providers. The user is not required to pass the authentication test of the Authentication provider.

· If authentication succeeds, control is returned to the caller; no subsequent Authentication provider down the list is executed.

. If authentication fails, authentication continues down the list of providers.

What should be the JAAS Control flag value in Apache Jackrabbit Oak External Login Module configuration?

A. OPTIONAL

B. MANDATORY

C. REQUIRED

D. SUFFICENT

Answer: D

Explanation/Reference:

https://jackrabbit.apache.org/oak/docs/security/authentication.html

Question: 12

Skipped

An AEM Developer receives requirements for Sling Models in a human-readable yaml format. A custom application needs to be built. The dependency is as shown:

A. 1. Create OSGI models to export as yaml.
   2. Configure mime type in Apache Sling Servlet/ Script Resolver and Error Handler.

B. 1. Create OSGI models to export as yaml.
   2. Configure mime type in Apache Sling MIME Type Service.

C. 1. Create Sling models to export as yaml.
   2. Configure mime type in Apache Sling Referrer Filter.

D. 1. Create Sling models to export as yaml.
   2. Configure mime type in Apache Sling MIME Type Service.

Answer: D

Explanation/Reference:

https://taradevko.com/aem/sling-model-exporter-now-really-custom/

Question: 13

Skipped
The OSGi configuration is added to a run mode specific configuration "config.author.staging" in AEM as a Cloud service.
This application fails to read the configuration.
What is the possible cause of the issue?

A. OSGi configurations runmodes cannot be installed automatically on AEM as a Cloud Service we need to install them as a package using the package manager

B. AEM as a Cloud service does not support OSGi configuration runmodes

C. Only Specific OSGI configuration runmodes like "config.author" OR "config.publish" are supported in AEM as a Cloud service.

D. The custom OSGi configuration runmode used (i.e., "config.author.staging") is not supported in AEM as a Cloud service

Answer: D

Question: 14

Skipped
AMS recommends a team to upgrade AEM servers with in-place upgrade because the existing version has reached EOL.
What are two disadvantages of performing an in-place Upgrade to the latest version of AEM?(Choose two.)

A. Depending on the version difference between the old and new instances, the upgrade can be a long and arduous process.

B. ACLs, users, and groups are lost

C. Content migration is required.

D. Content revision history is not preserved.

E. Complex developers setup and automation of the upgrade process.

Answer: A,E

Question: 15

Skipped
AEM SPA's PageModelManager leverages the JSON MODEL EXPORTER.
Which two meta field are exposed through that exporter? (Choose Two)

A. children

B. resource

C. length

D. parent

E. type

Answer: A,E

Question: 16

Skipped
A Custom application contains Bundle A and Bundle B. Bundle A has a dependency to Bundle B via Import-Package. How can both bundles be deployed most efficiently across all the environments?

A. Use the Felix Web Console to upload the bundle in the correct order

B. Embed both bundles in one content package the dependency via import-Package is enough to ensure correct installation

C. Create one content package per bundle and use a package dependency to ensure installation order

D. Embed both bundles in one content package and user property 'installationOrder' in package properties for correct bundle installation order

Answer: B

Question: 17

Skipped
An AEM Developer needs to create a log file for the project.
Which next step should the developer take?

A. Create a log file under /apps/myproject/configuration... specific runmode folder(s)

B. Ask AMS/DevOps for admin access to create a log file via console

C. Create a log file under /libs/system/configuration... specific runmode folder(s)

D. Create a log file under /apps/system/configuration... specific runmode folder(s)

Answer: A

Question: 18

Skipped
A customer adds third-party client libraries to add some features in an existing AEM application which will significantly reduce performance
What is the best option for the AEM Developer to optimize the site?

A. Debug third-party client lib and fix the code

B. Create new AEM application from Scratch

C. Rebuild Client libraries

D. Embed client libraries to consolidate them into fewer files

Answer: D

Question: 19

Skipped
A developer needs to make template T available as a child page of page P. The developer has determined that:
Template T matches cq:allowedTemplates property on page P.
Template T has no atlowedPaths Property set.
Template T is not in the same application as page P.
The template of page P has no match on the allowedParents property of template T.
Template T has no match on the allowedTemplate property on the temptate of page P.
What should the developer change?

A. Make Page P match allowedPaths property of template T.

B. Make the allowedParents property of template T match the template of page P.

C. Clear the attowedParents property of template T.

D. Migrate template T to the same application as Page P.

Answer: C

Question: 20

Skipped
An AEM Developer is setting up a new AEM Project for a custom SPA that will utilize the SPA Editor.
Which command should the developer use?

A. mvn archetype: generate \
   -D archetypeGroupId=com.adobe.granite.archetypes \
   -D archetypeArtifactId=aem-project-archetype \
   -D archetypeVersion=23 \
   -D frontendModule=general

B. mvn -B archetype: generate \
   -D archetypeGroupId=com.adobe.granite.archetypes \
   -D archetypeArtifactId=aem-project-archetype \
   -D archetypeVersion=23 \
   -D sdkVersione=latest

C. mvn -B archetype: generate \
   -D archetypeGroupId=com.adobe.granite.archetypes \
   -D archetypeArtifactId=aem-project-archetype \
   -D archetypeVersion=23 \
   -D frontendModule=angular

D. mvn archetype: generate \
   -D archetypeGroupId=com.adobe.granite.archetypes \
   -D archetypeArtifactId=aem-project-archetype \
   -D archetypeVersion=23 \
   -D frontendModule=react

Answer: D

Explanation/Reference:

https://experienceleague.adobe.com/docs/experience-manager-learn/getting-started-with-aem-headless/spa-editor/react/create-project.html?lang=en

Question: 21

Skipped
A project requires sharing information between SPA components.
Which is the least complex approach to achieve that objective?

A. Utilize model props to drill down and access or set the state on desired components.

B. Centralize the logic and broadcast to the necessary components.

C. Customize and extend the container component to leverage the object hierarchy.

D. Implement a state library in order to share component states.

Question: 22

Skipped
An AEM application development team is assigned a task to create an Event-Driven Data Layer implementation for an analytics solution.
Which Adobe recommended best practice should the developer choose?

A. Create a custom data layer and each component, template and its properties to the data layer

B. Create an Adobe Cloud Service configurations to use third-party tool's data layer

C. Use Adobe Experience Platform's data layer to integrate with AEM

D. Use Adobe Client Data Layer and Integrate with Core components

Question: 23

Skipped
What type of configuration can be created in OSGI Configuration Manager?

A. Bundles Configurations

B. Service Configuration

C. Run modes Configuration

D. Components Configurations

Question: 24

Skipped
An AEM Developer needs to remove the pretitle option from within the Core Teaser component's dialog.
They start by:

A. Creating a component with the Core Teaser component as its resourceSuperType
B. Adding a _cq_dialog folder under the component

A. 1. navigate to the new component's dialog in CRX
   2. delete the pretitle child node

B. 1. create a file named dialog.xml inside that new folder.
   2. copy the entire node structure from the Core Teaser component's dialog.xml
   3. delete the pretitle node

C. 1. navigate to
   /apps/core/wcm/components/teaser/v1/teaser/cq:dialog/content/items/tabs/items/text/items/columns/items/column/items in CRX
   2. delete the pretitle child node

D. 1. create a file named .content.xml inside that new folder.
   2. copy only the node structure that will be modified into .content.xml
   3. add sling.hideChildren[pretitle] to the parent node of the pretitle node

Answer: D

Question: 25

Skipped
An AEM developer sets an arguments variable "myVariable" to be consumed by workflow process in the same workflow model definition.

A. //GET myVariable from HistoryItem object
   List < HistoryItem>history = workflowSession.getHistory(workItem.getWorkflow());

B. //GET myVariable from args
   String args = metaDataMap.get("PROCESS_ARGS", String.class);

C. //GET myVariable directly from MetaDataMap
   String myVariable = workItem.getMetaDataMap().get("myVariable");

D. //GET myVariable from WorkflowData
   String myVariable = workItem.getWorkflowData.getPayload90.toString();

Answer: B

Question: 26

Skipped
Which option should be used to synchronize user data across publish servers in a publish farm?

A. Using Sling Distribution

B. Using Vault plugin

C. Using CURL

D. Replication Agents

Answer: A

Question: 27

Skipped
While Working Editable Templates, the author reports that the changes that the author makes are lost periodically. What should the AEM Developer fix to prevent losing author updates?

A. Set mode to be "update" in the filter.xml

B. Move the affected editable template to etc/templates

C. Move the affected editable template to apps/templates

D. Set mode to be "merge" in the filter.xml

Answer: D

Question: 28

Skipped
An AEM application must process a high volume of content ingestion on the author server. What is a key factor to optimize a design for overall performance gain for implementing workflows?

A. Use Transient workflows

B. Use Schedulers to run the workflow only on weekends

C. Run Garbage collection every time content ingestion occurs

D. Allocate more RAM for the content ingestion up front

Answer: A

Question: 29

Skipped

An AEM application wants to be up multi-tenancy using Adobe-recommended best practices and bind multiple configurations to it.

Which of the following options is recommended?

A. import org.osgi.service.metatype.annotations.Component:
@Component(service = ConfigurationFactory.class)

B. Import org.apache.felix.scrannotations.Component:
@Component(label = "My configuration", metatype=true, factory=true)

C. import org.osgi.service.metatype.annotations.AttributeDefinition:import
org.osgi.service.metatype.annotations.ObjectClassDefinition:
@ObjectClassDefinition(name= "My configuration")

D. import org.osgi.service.component.annotations.Component:import org.osgi.service.metatype.annotations.Designate:
@Component (service = ConfigurationFactory.class)@Designate (ocd= ConfigurationFactoryImpl.Config.class,
factory=true)

Answer: D

Question: 30

Skipped

An AEM application requires LDAP Service integration to synchronize users/groups.

Which two OSGI configuration are required for LDAP integration in AEM?(Choose Two.)

A. Apache Jackrabbit Oak Solr server provider

B. Apache Jackrabbit Oak External Login Module

C. Apache Jackrabbit Oak AuthorizableActionProvider

D. Apache Jackrabbit Oak CUG Configuration

E. Apache Jackrabbit Oak Default Sync Handler

Answer: A,E

Question: 31

Skipped

What a developer must use to use jcr:property in java variable?

A. Crx De

B. HTL

C. Sling Model

Answer: C

Question: 32

Skipped

While using the custom workflow model on multiple assets / pages , workflow instance is getting started for each asset/page. Which property can be enabled to start a single workflow instance if multiple assets / pages are subjected?

A. Multi-Resource Helper

B. Multi-Resource Support

C. Transient Workflow

Answer: B

Question: 33

Skipped

An AEM application requires a service user WRITE access to children nodes but not on the parent node itself. Which console should the developer use to apply appropriate ACL?

A. User Management console

B. Group Management console

C. OAuth Clients console

D. Permission console

Answer: D

Question: 34

Skipped
A developer has a requirement of custom component which needs whole core component functionality but only one tab is not required. So which property can be used for this purpose?

A. Sling:hideResource

B. Sling:orderBefore

Answer: A

Question: 35

Skipped
Which tool allows assets to be shared with multiple AEM instances as read-only local assets?

A. Package Manager

B. Felix Console

C. Asset Link Share

D. Connected Assets

Answer: D

Question: 36

Skipped
A developer wants to replace element name of host element with titleLevel property of model in HTL. What should be the HTL for the same.

A. `<data-sly-use.element= "${titleLevel}"></div>`

B. `<div data-sly-element= "${titleLevel}" @context= 'something'></div>`

C. `<div data-sly-attribute= "${titleLevel}"></div>`

Question: 37

Skipped
Where a developer needs to write the business logic in java?

A. Ui.config

B. Ui.apps

C. Core

Question: 38

Skipped
Where Should an AEM Developer add a front-end dependency?

A. onfig.json

B. settings.xml

C. package.json

D. vault.xml

Question: 39

Skipped
An AEM server is overloaded with too many concurrently running workflows. The developer decides to reduce the number of concurrent workflows.
What should be configured to reduce the number of concurrent workflows?

A. The number of threads in scheduler

B. The number of threads in Apache Felix Jetty Http Service

C. Maximum parallel jobs in OSGI console

D. Launchers for each workflow

<div style="text-align: right">

Answer: C

</div>

Question: 40

Skipped
A developer is using sling context-aware configuration trying to get the configuration resource using:
@Reference
Private configurationResourceResolver cfgResourceResolver;
confResource = cfgResourceResolver.getResource(resource, Bucket_NAME, CONFIG_NAME);
This works as intended in author and in publish when logged in to publish as admin. However this gives a null when run as anonymous.

A. Apply write permissions to anonymous user for /conf directory

B. Apply read permissions to anonymous user for /content directory

C. Apply read permissions to anonymous user for /etc directory

D. Apply read permissions to anonymous user for /conf directory

<div style="text-align: right">

Answer: D

</div>

Explanation/Reference:

https://experienceleaguecommunities.adobe.com/t5/adobe-experience-manager/apache-sling-context-aware-configuration/td-p/257133

Question: 41

Skipped
How to get metadata of workflow by using java snippet?

A. WorkflowDataMap wfd = workflowItem.getMetaDataMap();
wfd.Put(key, Value);

B. WorkflowDataMap wfd = workflowItem.getWorkflow().getWorkflowData().getMetaDataMap();
wfd.Put(key, Value);

C. WorkflowDataMap wfd = workflowItem.getWorkFlow().getMetaDataMap();
wfd.Put(key, Value);

<div style="text-align: right">

Answer: B

</div>

Explanation/Reference:

We have to use "workflowItem.getWorkflow().getWorkflowData().getMetaDataMap();" since this return metadata of previous step and other data associated with workflow instance.
While "workItem.getWorkflow().getMetaDataMap()" return worklfow modal metadata and not instance related metadata.

Question: 42

Skipped
An AEM application must implement user testing using AEM Mocks.
Which two service does the Class AemContext provide developers access to?(Choose two.)

A. Session

B. FlushAgent

C. TagManager

D. WorkflowSession

E. ModelFactory

Answer: C,E

Question: 43

Skipped
A customer is having trouble with some search queries and provides the following information:
The logs show the following warring occurs many times:
WARN Traversed 1000 nodes with filter Filter (query = SELECt ..)
The Client has more than 100000 stored in their AEM instance
The client uses a custom page property to help search for pages of a given type
What should the AEM Developer do to help resolve the client's issue?

A. Use the Index Manager to validate the 'cqPageLucene' index is enabled

B. Advise the client to recognize their content by having nodes of no more than 10000 sub nodes.

C. Set the reindex flag to true for node 'oak:index/cqPageLucene'

D. Create a custom oak index for the custom page property

Answer: D

Question: 44

Skipped
A developer wants to extend a core component so what property that developer has to use?

A. Sling:resourceType

B. Sling:resourceSuperType

Answer: B

Question: 45

Skipped
An AEM Developer needs to create a new component to help support a new product launch.
The client is on AEM 6.5 on-premise with the latest version of WCM Core Components
· The component must include text, image, and a link
· The component must support multiple designs
Which process should the AEM Developer use to support the launch?

A. 1. Extend the Text Component from Core Components
   2. Enable image manipulations for the Text Component via policy

B. 1. Create a new component by extending the Text Component from Core Components
   2. Add dialog properties and modify HTL to support images

C. 1. Create a new Image with Text component that exposes the Core Components authoring dialogs for those
   components
   2. Add a policy to define which designs are used

D. 1. Extend the Teaser Component from Core Components
   2. Create style variations to be used in the Style System

Answer: D

Question: 46

Skipped
What is Out of Scope for the Pattern Detector tool, while doing an AEM upgrade?

A. OSGI bundles exports and imports mismatch

B. Definitions of Oak indices for compatibility

C. Backward Compatibility with the previous AEM version

D. Rep:User nodes compatibility(in context of OAuth configuration)

Answer: C

Question: 47

Skipped
Developer wants to print "Hello World" in only edit mode. What should be the HTL?

 A. data-sly-test=${wcm.edit}

 B. data-sly-test=${wcmmode.editor}

 C. data-sly-test=${wcmmode.edit}

Answer: C

Question: 48

Skipped
A developer has requirement to add a new custom tab to the page properties of a specific page. The sling:resourceType of the page is "foo/components/page" and the sling:resourceSuperType of that page is "core/wcm/components/page/v2/page.
What is the best approach?

 A. 1. Copy the cq:dialog from app/core/wcm/components/page/v2/page to app/foo/components/page
　　 2. Identify the last entry of items node
　　 3. Add the custom tab after that node

 B. 1. Create a new cq:dialog node under app/foo/components/page
　　 2. Add the nodes cq:dialog > content > items
　　 3. Add the custom tab after that node

 C. 1. Identify the location of the cq:dialog node from app/core/wcm/components/page/v2/page
　　 2. Identify the last entry of items node
　　 3. Add the custom tab after that node

 D. 1. Copy the cq:dialog from app/core/wcm/components/page/v2/page to app/foo/components/page
　　 2. Remove all the tabs
　　 3. Add the custom tab

Question: 49

Skipped
A Client has asked to share an HTML Version of test coverage report for the AEM project.
What plugin should the AEM developer use to generate test coverage report using latest archetype?

A. `<plugin> <groupId>org.apache.maven.plugins</groupId> <artifactId>maven-checkstyle-plugin</artifactId>…..</plugin>`

B. `<plugin> <groupId>org.codehaus.mojo</groupId> <artifactId>selenium-maven-plugin</artifactId>…..</plugin>`

C. `<plugin> <groupId>org.apache.maven.plugins</groupId> <artifactId>maven-surefire-plugin</artifactId>…..</plugin>`

D. `<plugin> <groupId>org.apache.maven.plugins</groupId> <artifactId>maven-pmd-plugin</artifactId>…..</plugin>`

Answer: C

Question: 50

Skipped
An AEM application is required to create absolute urls for the web domain on which the application is supported to run.
The developer wants to create the absolute urls in the server to facilitate other use cases for SEO and Analytics
Which of the following options would work for the developer?

A. Configure Day CQ Link Externalizer to remove the author domain

B. Configure apache rewrite rules to create the absolute urls

C. Configure Day CQ Link Externalizer to add a domain mapping to Author Server and Publisher

D. Configure Day CQ Link Externalizer to add a domain mapping to Publisher/Web Server

Answer: D

Question: 51

Skipped
Author has OSGI component:
@Component(service =Servlet.class, property={
ServletResolverConstants.SLING_SERVLET_PATHS+"…..something"
ServletResolverConstants.SLING_SERVLET_METHODS+ "something…"})
public class SomeServlet{
………….. }
How can author use Apache felix web console to disable servlet?

A. Bundle Resource provider tab>Check OSGi component is listed>click disable

B. Service tab>Check OSGi component is listed>click disable

C. Component tab>Check OSGi component is listed>click disable

Answer: C

Question: 52

Skipped
A developer wants to consume AEM Page Data in a Single Page Application. The Single page Application is coded to understand JSON format. Only page content should be exposed through JSON. All the existing components are based on foundation components. Which change should the developer make in the existing components to support this requirement?

A. Invoke the page URL with the extension json to get the values to construct the required output

B. Create a custom sling event handler to handle JSON requests

C. Add JSON as the default extension in Apache Sling Servlet/Script Resolver and Error Handler Configuration

D. Implement a sling Model Exporter for the components

Answer: D

Question: 53

Skipped
A developer needs to create various content fragments depending on some dynamic names by writing Java code. Which code should be used to create a new content fragment?

A. FragmentTemplate.createFragment()

B. resource.createFragment

C. adaptTo(Fragment.class)

Answer: A

Question: 54

Skipped
While doing an in-place AEM upgrade, the developer observes an issue in the server logs where all are active excepts for the ACS Commons bundle which is incompatible due to old versions. What should the developer do to resolve this issue?

A. Drop the new package uder path crx-quickstart/install and restart

B. Update the plugin in pom.xml

C. Install the new jar using the package manager on the old environment

D. Ask to Admin credentials & install the new bundle in Felix console

Answer: B

Question: 55

Skipped
Which URI should be used to configure a Flush Agent for a dispatcher listening on port 8080?

A.   http://<dispatcherHost>:8080/dispatcher/invalidate.cache

B.   http://<dispatcherHost>:8080/cache.invalidate

C.   http://<dispatcherHost>:8080/dispatcher/cache.invalidate

D.   http://<dispatcherHost>:8080/invalidate.cache

Answer: A

Question: 56

Skipped
What will be the correct syntax for getting request attribute in sling model? (choose two)

A. @Inject(name= testParam)

B. @Inject @Source(request-attributes) @Named("testParam")

C. @RequestAttribute("testParam")

Answer: B,C

Question: 57

Skipped
A developer wants a custom component that has functionality of core component so what component he needs to create?

A. Custom Component

B. Core component

C. Proxy Component

Answer: C

Question: 58

Skipped
A Project has a transient workflow. But a specific step defeats the purpose of making workflow to transient. creates a sling job to proceed further and generates error messages in log files. To make it better which step must be removed?

A. Process Step

B. Participant Step

C. Container Step

Answer: A

Question: 59

Skipped
What is the default value for AC Handling when creating packages?

A. Ignore

B. Merge

C. MergePreserve

D. Overwrite

Answer: A

Question: 60

Skipped
An AEM application must be highly available and scalable in distributed geographical scenario.
Which approach should be used to meet the requirement?

A. Oak Cluster with MongoMK Failover in a Single Datacenter

B. Oak Cluster with MongoMK Failover Across Multiple Datacenters

C. TarMK Cold Standby

D. TarMK Farm

Answer: B

Question: 61

Skipped
Author wants to define blueprint configuration to identify existing website that will be used as source for other pages.
Which 2 rules must content author follow ?

A. Immediate child page of root are language branches of website.

B. The root of each language has at least 2 child pages

C. Each language page must have a country child page

D. The website should have a single page as root

Question: 62

Skipped
The SAML 2.0 Authentication Handler is disabled by default. You must set at least one of the following properties in order to enable the handler? (Choose two)

 A. Path

 B. The Service Provider Entity ID

 C. The Identity Provider POST URL

Answer: B,C

Question: 63

Skipped
What will you see at maintenance screen on this : http://localhost:4502/libs/granite/operations/content/maintenance.html

 A. Quarterly

 B. Daily

 C. Monthly

Answer: B

Question: 64

Skipped
What is the file store used for Networking File Storage(NFS)?

 A. File Data Store

 B. S3 Data Storage

 C. Content Repository

Question: 65

Skipped
What is the plugin name used to clean the target folder?

A. clean-plugin

B. maven-clean-plugin

C. mvn-clean-plugin

Question: 66

Skipped
A Developer need to export Experience Fragment to adobe Target then what should be the format for exported experience fragment?

A. HTML & JSON, both

B. JSON

C. XML

D. HTML

Explanation/Reference:

https://experienceleague.adobe.com/docs/experience-manager-65/administering/integration/experience-fragments-target.html?lang=en

Question: 67

Skipped
A developer Wants to send a SAML Authentication request to a specific url of a system entity that creates , manages and updates identity information.

Which property of SAML Authentication Handler configuration must be configured with this url?

A. Default Redirect

B. Identity provider url

C. Path

Answer: B

Question: 68

Skipped
What will be the default response of dispatcher if it is deny for some url in /filter property?

A. 400

B. 404

C. 403

Answer: B

Explanation/Reference:

https://experienceleague.adobe.com/docs/experience-manager-dispatcher/using/configuring/dispatcher-configuration.html#example-filter-deny-all

Question: 69

Skipped
What should be the resourceType node for osgi configuration node in the repository?

A. crx:osgiConfig

B. jcr:osgiConfig

C. sling:osgiConfig

Answer: C

Question: 70

Skipped
What should we set for debug log for SAML?

A. com.adobe.sling.auth.saml

B. com.adobe.granite.auth.saml

C. com.adobe.granite.debug.auth.saml

Answer: B

Question: 71

Skipped
In AEM, one needs a feature to able to explicitly clear dispatcher resources. Which method is preferred?

A. Use Replication API with flush agent

B. Create Servlet, which makes HTTP request to dispatcher

C. Enable explicit cache invalidation feature in cloud manager

Answer: A

Question: 72

Skipped
A developer is starting an aem instance every time in the debug mode by providing JVM parameter in the console. The author needs to automate this process to avoid adding JVM parameters at every start of an AEM instance.
How would developer achieve this goal?

A. By adding JVM parameters to the [runMode] / crxquikstart/conf/quikstart.properties

B. By adding JVM parameters to the start script

C. By adding the OSGI Configuration AEM-start to true

Answer: B

Question: 73

Skipped
Select * from [nt:base] as s where s.status="some value"
What should be the property of index. (choose two)

A. Status node with propertyIndex value as true

B. Aggregates

C. Status node with propertyIndex value as false

D. Index Rule

Answer: A,D

Question: 74

Skipped
Which service is used in aem to control how its instance interact with topology while running?

A. Offloading Service

B. Web console Service

Answer: A

Question: 75

Skipped
What is packageType for immutable code packages in maven project?

A. `<packageType>content</packageType>`

B. `<packageType>application</packageType>`

C. `<packageType>container</packageType>`

Answer: B

Question: 76

Skipped
A developer wants to create a index with multiple properties and it needs to be updated asynchronously.

A. Ordered

B. Ordered

C. Lucene

Answer: C

Question: 77

Skipped
Source and brand are added in the ignoreParamUrl. So which url will be cached?
/ignoreParamUrl
{{ /glob "*" /type "deny" }
{ /glob "source" /type "allow" }
{ /glob "brand" /type "allow" } }

A. url?source=value

B. url?source=value&brand=value2&param=value3

C. url?source=value&param=value3

Answer: A

Question: 78

Skipped
While configuring Content Fragment Component author has selected Display Mode as "Single Text element" . This enables the selection of one Multi-Line text element and enables paragraph control options.
Which two properties will now determine the resulting paragraph system?(choose two)

A. Paragraph range

B. Paragraph scope

C. Paragraph title/paragraph heading

D. Paragraph description

<div style="background:#e8f4e8">

Answer: A,B

</div>

Explanation/Reference:

https://experienceleague.adobe.com/docs/experience-manager-64/developing/extending-aem/customizing-content-fragments.html?lang=en

<div style="background:#e8f4e8">

Question: 79

</div>

Skipped
To overwrite OSGi Configurations where a developer must write the code in codebase?

A. Core

B. Ui.apps

C. Ui.content

<div style="background:#e8f4e8">

Answer: B

</div>

<div style="background:#e8f4e8">

Question: 80

</div>

Skipped
A content author will use live copies on aem. Which 2 factors he need to consider?

A. When inheritance is re-enabled, page is auto sync with source

B. Changes done locally to a component which is marked as container will not be overwritten

C. If component is marked as container, cancellation and suspend actions don't apply for child comp

D. When reverting a canceled inheritance on a paragraph system the order of components will be changed

<div style="background:#e8f4e8">

Answer: B,C

</div>

Explanation/Reference:

https://experienceleague.adobe.com/docs/experience-manager-64/administering/introduction/msm-livecopy.html?lang=en

Question: 81

Skipped
Which of the following two configuration will be applied when the instance will be started having runmodes author,dev,emea?

A. /apps/*/config.author.dev.emea.ldap

B. /apps/*/config.publish

C. /apps/*/config.author.emea.dev

D. /apps/*/config.author

Answer: C,D

Question: 82

Skipped
A developer need to use AEM core components in prod without need to download and install core component. Which aem version would be use ?

A. Adobe managed services

B. Version 6.3

C. AEM as Cloud Service

Answer: C

Question: 83

Skipped
Which offload related service is used by each aem instance to connect with aem topology connector?

A. Cluster service

B. Topology connector service

C. Discovery service

Answer: C

Question: 84

Skipped
While exporting the Experience Fragment to json what selector should be used?

A. text

B. nocss

C. plain

Answer: C

Explanation/Reference:

https://experienceleague.adobe.com/docs/experience-manager-65/developing/extending-aem/experience-fragments.html

Question: 85

Skipped
A developer is working on AEM as cloud so what is the Golden Master?

A. Cloud Manager with github repo

B. Content Repository

C. Publish node

Answer: C

Explanation/Reference:

https://experienceleague.adobe.com/docs/experience-manager-cloud-service/content/overview/architecture.html?lang=en

Question: 86

Skipped
Where we can define global properties for the project?

A. `<properties></properties>` in core pom

B. `<properties></properties>` in all module

C. `<properties></properties>` in parent pom

Question: 87

Skipped
Which of the following is included in the Service Pack release Notes? (Choose two)

A. Deprecated features

B. Known Issues

C. Jar file download link

Answer: A,B

Question: 88

Two methods used to update cache?

A. Auto-invalidation on dispatcher

B. Content update

C. Restart publish instance

D. Restart author instance

Answer: A,B

Question: 89

Skipped
A developer needs to remove selectors from this url 'path/page.woo.foo.html' so what should be the syntax? (choose two)

A. ${ 'path/page.woo.foo.html' @removeSelectors{"foo","bar","woo"}}

B. ${ 'path/page.woo.foo.html' @removeSelectors['foo,bar']}

C. ${ 'path/page.woo.foo.html' @selectors=''}

D. `${ 'path/page.woo.foo.html' @selectors}`

	Answer: C,D

Question: 90

Which property of maven is used to build an aem project with specific version ?

A.   `<version>`

B.   `<packageVersion>`

C.   `<aemVersion>`

	Answer: C

Explanation/Reference:

https://experienceleague.adobe.com/docs/experience-manager-core-components/using/developing/archetype/overview.html

Question: 91

Which file is the default file to store the Dispatcher configuration?

A. dispatcher.any

B. dispatcher.xml

C. dispatcher.yaml

D. dispatcher.config

	Answer: A

Question: 92

An AEM implementation, version 6 has custom Login Modules. A group wants to upgrade the implementation to 6.5. What needs to be done with the custom login modules?

A. Nothing

B. The LoginModule parameter needs to be added to the custom module

C. The custom modules need to be disabled and then recreated after the upgrade

D. The custom modules need to be deleted and then recreated after the upgrade

Answer: A

Question: 93

A development team wants to use the recommended language for the Oak query engine. This team wants to also avoid using the deprecated language for the Oak query engine and cannot use JQOM for the current project. Which languages should be used?
Choose two answers.

A. XPath

B. XML

C. SQL-2

D. SQL

Answer: A,C

Question: 94

When setting up filters for an AEM instance, which should be the first filter in the dispatcher.any file if best practices are followed?

A. { /type "deny" /glob "*" }

B. { /type "allow" /all "*" }

C. { /type "allow" /glob "*" }

D. { /type "deny" /all "*" }

Question: 95

Which front-end development workflow tool allows a developer to style and develop a site based on static output of AEM webpages within the ui.frontend module?

A. Client Library Generation

B. Webpack Static Development Server

C. Storybook

D. OSGi Services

Answer: B

Question: 96

A developer has the BylineImplTest.java file open and needs to create an AEM context for setting up a test involving mock data. Which line of code should be added above the code to declare the BylineImpTest class?

A. @ExtendWith(AemContent.class)

B. @ExtendWith(AemContextExtension.class)

C. @ExtendWith(AemExtension.class)

D. @ExtendWith(AemContext.class)

Answer: B

Question: 97

A developer wants to write and run UI tests directly in a web browser. Which testing library should the developer use?

A. Hobbes.js

B. Angular.js

C. Bobcat,js

D. React.js

Question: 98

A developer wants to extend AEM Core Components to create a custom Carousel Component. How should the developer extend the Core Components?

A. Make changes to the original component and assign a component group

B. Use the sling:resourceSuperType property to point to the core component

C. Copy the Core Carousel component to /apps/ folder

D. Use the sling:resourceType property to point to the core component

Question: 99

A developer must create a workflow step that assigns a 'WorkItem' to the appropriate person based on who has the least amount work to do. The group that must perform the action is configured into the workflow. Which non-deprecated interface should the Java implementation class use to perform the assignment?

A. com.day.cq.workflow.exec.ParticipantChooser

B. com.day.cq.workflow.exec.WorkItem

C. com.adobe.granite.workflow.exec.ParticipantStepChooser

D. com.adobe.granite.workflow.exec.WorkflowData

Explanation/Reference:

"com.adobe.granite.workflow.exec.ParticipantStepChooser" is the right answer.
"com.day.cq.workflow.exec.ParticipantChooser" is deprecated interface.

Question: 100

A developer creates Editable Templates based on a custom Page component. The developer wants to leverage the Style System within the Editable Templates to allow authors to switch between the Dark and Light Theme. The Style System dialog is NOT enabled for the site. What should the developer do to resolve this issue?

A. Set the sling:resourceSuperType property to core/wcm/components/page/v2/page on the Page component.

B. Define Style Definitions using Page Policy dialog on Editable Template

C. Create a new dialog for the custom Page components

D. Create two new client libraries with a dark and light theme and map them to the Page component.

Answer: D

Question: 101

Frontend developer working on an aem SPA is not able to see property that should be exposed in component added to page. Which option would give information if required property is exposed by sling model?

A. [homepage-path]/model.json

B. [homepage-path]/sling.json

C. [homepage-path]/sling-model.json

Answer: A

Question: 102

From which AEM Web Console should a developer access and download full AEM Log Files?

A. OSGI -> Sing Log Service

B. Web Console -> System Information

C. Status -> Log files

D. AEM -> Log files

Answer: C

Question: 103

Which URI should be used to configure a flush agent for port 80 on a local testing server?

A. //localhost:80/dispatcher/invalidate.flush

B. //localhost:80/dispatcher/invalidate.cache

C. //localhost:80/dispatcher/validate.cache

D. //localhost:80/dispatcher/validate.flush

Answer: B

Question: 104

An instance of AEM has been upgraded to version 6.5. With that upgrade, which testing framework is being recommended as the testing framework for that version and beyond?

A. Selenium automation

B. Mocha,js

C. React.js

D. Bobcat.js

Answer: A

Explanation/Reference:

https://experienceleague.adobe.com/docs/experience-manager-cloud-service/content/implementing/using-cloud-manager/test-results/ui-testing.html?lang=en

Question: 105

For each CRX node in the hierarchy, which actions can be configured using the user admin interface?

A. Read, Write, Read ACL, Edit ACL, Replicate

B. Read, Modify, Create, Delete, Read ACL, Edit ACL

C. Read, Modify, Create, Delete, Read ACL, Edit ACL, Replicate

D. Read, Write, Delete, Edit ACL, Replicate

Answer: C

Question: 106

A developer needs to map a React image component to a corresponding AEM image component. What code should the developer use?

A. RefTo(''wknd-spa-react/components/image')(Image, ImageEditConfig);

B. MapTo(Image, ImageEditConfig)('wknd-spa-react/components/image');

C. RefTo(Image, ImageEditConfig)('wknd-spa-react/components/image');

D. MapTo('wknd-spa-react/components/image')(Image, ImageEditConfig):

Answer: D

Question: 107

Which log file we must check for the response for each request together related to AEM instance?

A. Debug log

B. Stout log

C. Request Log

Answer: C

Question: 108

A new AEM developer is trying to display a page heading and needs to know the proper syntax for accessing the property of a variable as there this method will be used to ultimately display several page elements.
Which two code examples show the correct syntax for accessing a property of a variable in AEM? (Choose two.)

A. ${page.heading}

B. ${page['heading']}

C. ${page{'heading'}}

D. ${page[heading]}

Answer: A,B

Question: 109

An instance of AEM has been upgraded from 5.6 to 6.0 and then 6.5. Which three OSGi configurations are needed to integrate LDAP with this upgraded instance of AEM? (Choose three.)

A. SSL Certificate

B. LDAP IDP

C. External Login Module

D. Sync Handler

E. Authentication Handler

Answer: B,C,D

Question: 110

A developer is installing a content package with the package manager. The developer needs to restrict the approximate number of nodes in a batch that is saved to persistent storage in one transaction. How should the developer modify the number of transient nodes to be triggered until automatic saving?

A. Select the option MergePreserve for the Access Control Handling drop-down in the Install Package dialog-box

B. Modify the export package manifest header and copy the content package to AEM installation folder

C. AEM instances automatically modify the number of transient nodes based on the load balancing

D. Change the value of Save Threshold in the Install Package dialog-box

Answer: D

Explanation/Reference:

https://experienceleague.adobe.com/docs/experience-manager-65/administering/contentmanagement/package-manager.html?lang=en

Question: 111

In an instance of AEM, queries with full-text conditions are not working as expected. A developer creates a new node under oak:index and names the node LucenedIndex.
Which properties and values need to be added to this node to make the node a full text index?
(Choose two answers.)

A. reindex: true

B. includePropertyNames: [full]

C. type: lucene

D. async: async

Answer: C,D

Question: 112

A custom AEM application contains Bundle A and Bundle B. Bundle A has a dependency to Bundle B via Import-Package. How can both bundles be deployed most efficiently across all environments?

A. Embed both bundles in one content package and use property 'installationOrder' in package properties for correct bundle installation order

B. Create one content package per bundle and use a package dependency to ensure installation order

C. Use the Felix Web Console to upload the bundles in the correct order

D. Embed both bundles in one content package: the dependency via Import-Package is enough to ensure correct installation

Answer: D

Question: 113

A developer has built a SPA in React and needs to get it ready for a migration to AEM. Which tasks does the developer need to perform to get the SPA ready for the migration? (Choose three.)

A. Create an AEM component for each JS component

B. Use the AEM SDK containers to place components on the screen

C. Agree on components and their JSON model

D. Implement each component's render() method

E. Make their JS components modular

Answer: A,B,E

Question: 114

The structure section of an editable template has a locked component. What happens to the content of that component when a developer unlocks it?

A. The content stays in the same place but it ignored on pages using the template

B. The content is deleted after confirmation from the template author

C. The content is copied to the initial section of the editable template.

D. The content is moved to the initial section of the editable template

Answer: D

Question: 115

A developer is using GraphQL to deliver a content fragment. The developer needs the missing piece to the code to retrieve the listed items in JSON format. Which word is needed for the missing code?
{
personList {
items {
_path
firstName
lastName
title
}

}
}

A. get

B. call

C. retrieve

D. query

Answer: D

Question: 116

When configuring a logger for SAML, which value is needed for the Logger property?

A. com.adobe.sling.auth.saml

B. logs/saml.log

C. com.adobe.granite.auth.saml

D. Debug

Answer: C

Question: 117

A developer is viewing this JSON code for a text component in AEM:
{
"text": "

Sample text

",
"richText": true,
"type": "core/wcm/components/text/v2/text"
}
Which property value is used to map a SPA component to an AEM component?

A. :type

B. :spa

C. Text

D. richText

Answer: A

Question: 118

A developer wants to change the log level for a custom API.
Which OSGi configuration should the developer modify?

A. Adobe Granite Log Analysis Service

B. Apache Sling Logging Writer Configuration

C. Apache Sling Logging Configuration

D. Apache Sling Log Tracker Service

Answer: C

Question: 119

An AEM website needs its content delivered as JSON with headless endpoints. Which two characteristics of development fit under the mold of a headless model for development? (Choose two.)

A. Content is delivered via AEM Components

B. Styling happens outside the AEM platform

C. SPAs can be a destination for AEM content

D. Content is only delivered through HTML files

Answer: B,C

Question: 120

A developer needs to create a new component called "Component A". Component A must show a list of other components that all have a resource type of existing "Component B". Component A must render this list of tiles for each Component B where the tile rendering is different from the default one. The list of rendered tiles must be reusable by future new components. How should the developer implement this functionality?

A. Component A overlays Component B and overwrites the base renderer to facilitate the tiles

B. Create a script for tile rendering in Component B and use data-sly-resource attribute with a Sling selector in Component A to render the tile

C. Component A calls the HTL of Component B directly using a data-sly-include attribute

D. Component A inherits from Component B and overwrites the base renderer to facilitate the tiles

Answer: B

Question: 121

An AEM developer wants to load CSS files of a client library into a webpage. The developer has completed most of the code but does not know what to put in the missing space. Which code should fill the missing space in this code example?

```
1. <head>
2. <!-- HTML meta-data -->
3. <sly _____ ="${clientlib.css @ categories='myCategory'}"/>
4. </head>
```

A. data-sly-call

B. data-sly-get

C. data-sly

D. data-sly-use

Answer: A

Question: 122

An AEM developer is attempting to configure the component edit bar and wants to add a button to edit a component and allow annotations to the component. The developer does not have a custom button built for this purpose and wants one button to do both the editing and the annotating of the component and its contents. Indicate the correct word or phrase for the missing code piece to complete this task.

```
1. <jcr:root xmlns:cq="https://www.day.com/jcr/cq/1.0" xmlns:jcr="https://www.jcp.org/jcr/1.0"
2. cq:actions="[ insert,delete]"
3. cq:layout="editbar"
4. jcr:primaryType="cq:EditConfig"/>
```

A. edit, annotate

B. edit

C. editannoate

D. annotate

	Answer: C

Question: 123

An AEM developer wants to display a title using HTL if the title exists. The developer may want to add code later to display an element if here are no child pages or base an element display on the existence of a property.
The developer needs to know what the missing element is in this code, which can be used to satisfy any of the aforementioned conditions, this one to display a title using HTL if the title exists:

```
1. <h1 _____ ="${properties.jcr:title}" >
2. ${properties.jcr:title}
3. </h1>
```

A. if-exists

B. data-sly-test

C. if-present

D. data-sly

	Answer: B

Question: 124

A new AEM developer wants to create a workflow model programmatically. The developer wants to create a folder called workflowdrafts in the correct folder within AEM. What does the complete path to the model look like?

A. /var/workflow/models/workflowdrafts

B. /var/models/workflowdrafts

C. /var/workflow/workflowdrafts

D. /var/packages/workflow/models/workflowdrafts

Answer: A

Question: 125

Which log file contains AEM application request and response entries?

A. history.log

B. response.log

C. request.log

D. audit.log

Answer: C

Question: 126

An AEM developer is in the process of creating a custom component to display information on images within an app called snow, specifically name, size, and date taken. A folder has been created in the ui.apps module under /apps/snow/components.
The folder is named custom-component. Which file needs to be created to hold the component definition?

A. .content.xml

B. .snow.xml

C. .definition.xml

D. .images.xml

Answer: A

Question: 127

An AEM Developer has created a custom component and wants to start using it on a page within a local AEM instance. The developer currently has no means by which to add the component to the page or any other page within the instance. What does the developer need to run to deploy the code to the instance?

A. $mvn update install -PautoInstallSinglePackage

B. $mvn update -PautoInstallSinglePackage

C. $mvn clean install -PautoInstallSinglePackage

D. $mvn install -PautoInstallSinglePackage

Answer: C

Question: 128

A new developer changes a workflow after it has been run for the first time. However, upon testing the workflow, the changes are not reflected when the workflow runs. What is the most likely cause of this problem?

A. The Sync was not triggered in the workflow model

B. A new version of the runtime version was not saved

C. The runtime version of the workflow was not updated

D. The workflow needs to be debugged first

Answer: A

Question: 129

An instance of AEM is running CRX2 and will require a migration to Oak (CRX3) when upgrading directly to AEM 6.5. Which version of AEM is running?

A. 6.2

B. 5.6

C. 6.1

D. 6.0

Question: 130

An app needs a workflow to trigger another workflow. Which type of workflow step, when run, starts another workflow model?

A. Join

B. Process

C. Split

D. Container

Question: 131

For a default installation of AEM, on which port does the Author instance run?

A. 4503

B. 8080

C. 80

D. 4502

Question: 132

A developer wants to add a list of IP addresses to be allowed in the Author version of an app. The developer navigates to the Environments screen but does not have access to the IP Allow Lists area. The same problem exists when the developer navigates to the Publish version of the app. Which roles are eligible to add an IP Allow list? (Choose two)

A. Site Administrator

B. List Manager

C. Business Owner

D. Deployment Manager

Answer: C,D

Question: 133

An AEM developer wants to allow non-developers to work with pipelines within AEM as a Cloud Service. The developer wants to use an existing environment type and the environment can only involve non-production pipelines. Which AEM Environment type is associated strictly with non-production pipelines within AEM as a Cloud Service?

A. Development

B. Production

C. Stage

D. Testing

Answer: A

Question: 134

A new AEM administrator needs to learn the URL for the Configuration tab of the Web Console for an AEM instance on a local server.
Which path should the administrator use to get to the console?

A. //localhost:4502/webConsole/configMgr

B. //localhost:4502/console/configMgr

C. //localhost:4502/system/webConsole/configMgr

D. //localhost:4502/system/console/configMgr

Answer: D

Question: 135

Which two approaches for deploying AEM create an active-active cluster for the AEM author environment? (Choose two.)

A. Oak Cluster with MongoMK Failover Across Multiple Datacenters

B. TarMK Farm

C. Oak Cluster with MongoMkK Failover for High Availability in a Single Datacenter

D. TarMK Cold Standby

Answer: A,C

Question: 136

An AEM developer wants to create a Content Fragment Model. The option to do so is not available. The developer wants to make sure the model stays local to the project.
What does the developer need to do to have the option to create a Content Fragment model?

A. Extend the ContentFragmentModels class

B. Add an instance of the ContentFragmentModels class

C. Define the structure of a Content Fragment Model

D. Enable Content Fragment Models through the Configuration Browser

Answer: D

Question: 137

Two development teams are using versions 2.0 and 2.1 of a project library, the latter being a recent upgrade to 2.1. One of the development teams notices the project is now not functioning. What is the best solution for this problem?

A. Make the APIs match in each version of a project

B. Declare dependencies across projects

C. Make the projects children of one parent project

D. Break the dependencies between the two projects

Question: 138

What needs to be run to produce the clientlib-site and clientlib-dependencies client libraries into the ui.apps back-end module?

A. npm clean install - PautolnstallPackage

B. npm run dev

C. mvn run dev

D. mvn clean install -PautolnstallPackage

Answer: B

Question: 139

A developer is in the Environments area of an AEM instance and can access the Developer Console for all versions of the instance. A user wants to run some tests within a Developer Console. The company has a strict policy against allowing non-developers to be in the Developer Console within a production, stage, or development environment. What should be set up to allow the user to use the Developer Console?

A. Ensure the user has access to the Cloud Manager Sandbox Program

B. Set up a new test AEM environment

C. Make the user an administrator

D. Set up a test sandbox instance

Answer: A

Question: 140

An AEM Developer is creating a custom component and wants to sort a list of images within the component. The developer also wants to sort list of values later using the same keyword. Which missing word will finish the code block

necessary to perform this task? The same word goes in both empty
slots.
public class ImageList implements Image {
@ValueMapValue
private List images;
@Override
public List getImages() {
if (images != null) {
_____.sort(images);
return new ArrayList (images);
} else {
return _____.emptyList();
}
}
}

 A. Sort

 B. ArrayList

 C. Collections

 D. Array

Answer: C

Question: 141

A business wants to save time when doing an in-place upgrade of an AEM instance. To meet this requirement, when should Oak indexes be reindexed in relation to the upgrade itself?

 A. During

 B. Before

 C. The indexes should be rebuilt instead of upgraded

 D. After

Answer: B

Question: 142

Within the AEM Project Archetype, developer is looking for add browser plug-ins within the main folder of the project. The developer also wants to add UI-based plugins and knows there is a file with plugin sections to where plugin configurations

can be defined.
Which file is that?

A. filter.xml

B. plugins.xml

C. ui.apps/pom.xml

D. Parent POM

Answer: D

Question: 143

Users have requested on an AEM-based website to have the ability to sign in to the site using their social media accounts. Which authentication handler must be enabled to accomplish this task?

A. Adobe Granite OAuth Authentication Handler

B. AEM Communities Social OAuth Provider

C. AEM Platform Authentication Hander

D. Adobe Granite SSO Authentication Handler

Answer: A

Question: 144

A folder was created as a configuration folder for the authoring environment within an instance of AEM. How should this folder be named?

A. config

B. config.author

C. author.config

D. config.authoring

Answer: B

Question: 145

An AEM developer in the process of creating a custom component. The Developer needs to know which interface to implement for the Sling Model to automatically be recognized by the JSON model API. Indicate which interface is needed in the missing code to complete this code.
public interface CustomComponent extends {
public String getMessage();
}

A. Exporter

B. ComponentControl

C. ComponentExporter

D. ExporterType

	Answer: C

Question: 146

A team developing components and templates for multiple authoring groups wants to make sure authors from one brand do not see components and template from a different brand. Which two sets of properties should be utilized for ensuring authors only see templates in their respective brands? (Choose two.)

A. vanityURL

B. allowedPaths

C. templateGroup

D. componentGroup

	Answer: B

Question: 147

When using a hybrid implementation, which format does the Sling Model Exporter support for rendering Experience Manager content, using custom business logic?

A. HTML

B. JSP

C. HTL

D. JSON

Answer: D

Question: 148

An AEM administrator navigates to the Reports area in an AEM instance. The administrator wants to know how long it is taking people to reach the AEM or Dispatcher port and wants to be able to do so for both Author and Publish instances. In the System Monitoring area of AEM, which metric represents the response time to access the AEM or Dispatcher port?

A. Replication Agent

B. Port Speed

C. CQ Port Check

D. Port Bandwidth

Answer: C

Question: 149

An AEM developer wants to build a Generic Snippet to create a new service. Which word goes in the missing parts of the code block to complete this action?
(function() {
var ga = document.createElement("____"); ga.type = 'text/javascript'; ga.async = true;   ga.src = ('https:' ==
[removed].protocol ? 'https://ssl' : 'https://www') + '.google-analytics.com/ga.s';
var s = document.getElementsByTagName('____')[0]; s[removed].insertBefore(ga, s);
})();

A. element

B. meta

C. head

D. script

Answer: D

Question: 150

A developer wants to use the AEM Project Archetype as the developer as the developer is working on a minimal, best-practice based AEM project. The archetype is based off which type of template?

A. Gradle

B. React.js

C. Angular.js

D. Maven

Answer: D