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AD0-E104

Adobe Certified Expert - Adobe Experience Manager Architect



**Exam A**

**QUESTION 1**

A customer wants to integrate an e-Commerce platform with their AEM site. Product data is stored on a separate Product Information Management (PIM) system. PIM is managed by the e-Commerce platform.

The customer has the following requirements:

- Product images need to be stored on AEM
- The customer has a central API gateway and would want to leverage that the gateway for integration

What should the Architect recommend to display product data?

- A. Import all product data into AEM once and incrementally keep it up-to-date with PIM
- B. Create an OSGi service to fetch Product data from PIM
- C. Import all product data into AEM because the customer needs to add marketing attributes to product dataD. Use Micro Services to fetch product data to AEM at runtime and cache it for faster access

**Correct Answer: C**

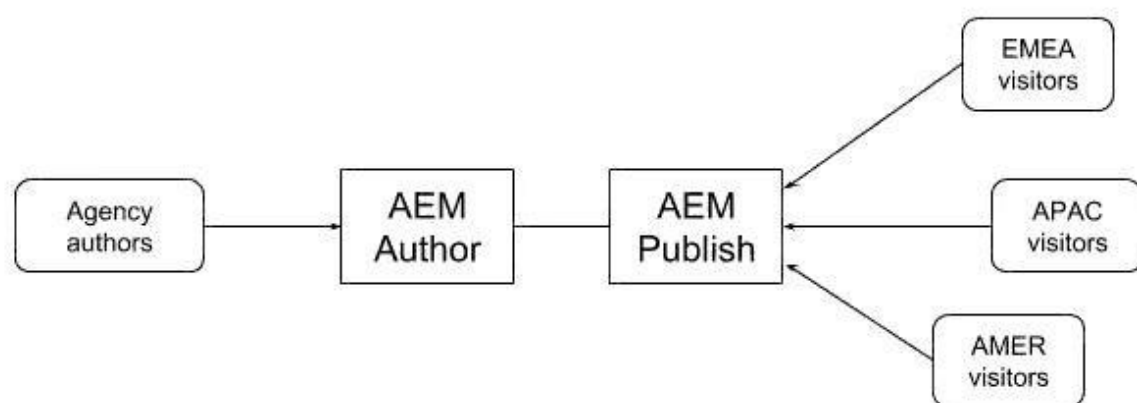
**Section: (none)**

**Explanation**

**Explanation/Reference:**

**QUESTION 2**

A customer with a static website uses an agency to centrally manage its content. The website is targeted for an international audience as shown in the following diagram:



Which model should the Architect recommend to improve performance?

- A. Publish to and cache content in the CDN
- B. Use Adobe Target to deliver content in each region
- C. Load balance three AEM publishers
- D. Deploy an author-publisher pair in each region

**Correct Answer: A**

**Section: (none)**

**Explanation**

**Explanation/Reference:**

**QUESTION 3**

The home page of an ecommerce site displays properly on the Author instance. The same page on the Publish instance is rendered with missing styles and fonts. It is confirmed that all necessary components, templates, client libraries, and user permissions have been replicated.

What should the Architect do to resolve the issue?

- A. Use dependencies property
- B. Use categories property
- C. Use allowProxy property
- D. Use embed property

**Correct Answer:** A

**Section:** (none)

**Explanation**

**Explanation/Reference:**

**QUESTION 4** A customer needs to update metadata for thousands of assets in AEM.

Which capability should be used?

- A. Sling JCR APIs
- B. Update Asset workflow
- C. Import a CSV file
- D. WebDav

**Correct Answer:** C

**Section:** (none)

**Explanation**

**Explanation/Reference:**

Reference: <https://www.adobe.com/content/dam/www/us/en/marketing/experience-manager-sites/pdfs/aem-assets-tips-tricks-sheet.pdf>

**QUESTION 5** Which technology is used to integrate Adobe Launch in AEM?

- A. Adobe Analytics
- B. Adobe Sensei
- C. Adobe DTM
- D. Adobe IO

**Correct Answer:** A

**Section:** (none)

**Explanation**

**Explanation/Reference:**

Reference: <https://helpx.adobe.com/experience-manager/kt/integration/using/aem-launch-integration-tutorial-understand.html>

**QUESTION 6**

A large digital agency has 10 TB of assets in their DAM where renditions for each Asset must be created without affecting performance for the authors.

Which capability should the Architect recommend to meet the requirements?

- A. Create AEM multi-threaded workflow
- B. Use AEM Asset Offloading
- C. Update dispatcher configuration to cache Assets
- D. Reduce the number of AEM Asset versions

**Correct Answer:** B

**Section:** (none)

**Explanation**

**Explanation/Reference:**

**QUESTION 7** A client currently licenses AEM, Adobe Target, and Adobe Analytics.

The client wants to increase organizational efficiencies by enabling content producers to have the ability to create personalized experiences in AEM. They want the results to be captured in Adobe Analytics.

Which implementation strategy should the Architect recommend?

- A. Configure a replication agent that points to Adobe Target and use Adobe Launch for Analytics tags on the AEM Site
- B. Place Adobe Target and Analytics tags onto your AEM Site
- C. Place Analytics tags on your AEM Site and the Visual Experience Composer in TargetD. Use Targeting Mode in AEM and use Analytics for Target (A4T) as the reporting source.

**Correct Answer: C**

**Section: (none)**

**Explanation**

**Explanation/Reference:**

Reference: <https://docs.adobe.com/content/help/en/target/using/experiences/offers/aem-experience-fragments.html>

**QUESTION 8**

A client's marketing pages are generally slow to load which is causing a significant drop in sales. All other AEM pages load within expected performance guidelines regardless of whether the visitor is being served the desktop or mobile experiences.

The marketing pages typically get slower when multiple external campaigns such as Facebook or AdWords drive traffic to those pages. The page performance tends to dip during high traffic periods Internal campaign clicks such as those from hero images use similar campaign codes as external campaign traffic.

What should the Architect do to resolve this issue?

- A. Convert the marketing pages to a responsive design instead of an adaptive design
- B. Set AEM to use GZIP compression instead of the web servers compression
- C. Add a new dispatcher farm to assist with the clients marketing pages
- D. Modify the dispatcher.any files section to ignore campaign-based URL parameters



**Correct Answer: B**

**Section: (none)**

**Explanation**

**Explanation/Reference:**

**QUESTION 9**

Which option should an Architect recommend to integrate Adobe Analytics with the AEM Author instance?

- A. Adobe Analytics SDK
- B. Adobe Analytics Cloud Configuration
- C. Adobe Launch
- D. Dynamic Tag Management (DTM)

**Correct Answer: D**

**Section: (none)**

**Explanation**

**Explanation/Reference:**

Reference: <https://helpx.adobe.com/experience-manager/using/integrate-digital-marketing-solutions.html>

**QUESTION 10**

A customer with an international website has authors all over the world who work on content. Each day, a high amount of content changes are done through page editing, workflows, and translations.

Performance of the AEM Author starts off fine but degrades over time. Monitoring shows the available disk space is steadily decreasing. A health check shows that the daily maintenance jobs did not finish.

What two actions should the Architect do to resolve the issue? (Choose two.)

- A. Run version and workflow purging
- B. Recommend running offline Tar compaction
- C. Recommend running online Tar compaction
- D. Extend the daily window for online revision cleanup
- E. Increase the allocated memory to AEM

**Correct Answer:** CE

**Section:** (none)

**Explanation**

**Explanation/Reference:**

**QUESTION 11** How does AEM provide the page model to a Single Page Application (SPA)

- A. The SPA requests the HTML from AEM using HTL or JSP
- B. The SPA requests the structure through the DOM
- C. The SPA requests the page model from the Content Services.
- D. The SPA page model is provided in client libraries.

**Correct Answer:** C

**Section:** (none)

**Explanation**

**Explanation/Reference:**

Reference: <https://docs.adobe.com/content/help/en/experience-manager-64/developing/headless/spas/spa-overview.html>



**QUESTION 12** A customer wants to use Adobe Sensei (artificial intelligence) to summarize large blocks of text.

Which AEM feature should be used?

- A. Experience Fragments B. Smart Tags using Adobe Sensei.
- C. Variation.
- D. Content Fragments

**Correct Answer:** C

**Section:** (none)

**Explanation**

**Explanation/Reference:**

Reference: <https://www.adobe.com/marketing/experience-manager/sites/ai-powered-scalability.html>

**QUESTION 13** Which node store should be configured to store a large number of binaries?

- A. Default JCR Repository
- B. Segment node store
- C. File Data store
- D. Document node store

**Correct Answer:** C

**Section: (none)**

**Explanation**

**Explanation/Reference:**

Reference: <https://helpx.adobe.com/experience-manager/6-3/sites/deploying/using/data-store-config.html#DataStoreConfigurations>

**QUESTION 14** A customer wants to expose existing content from AEM to other applications.

What solution should the Architect recommend to meet this requirement?

- A. Use the metadata export pool
- B. Use the AEM Data Services interface
- C. Use Content Services
- D. Create a custom data importer service

**Correct Answer: C**

**Section: (none)**

**Explanation**

**Explanation/Reference:**

Reference: <https://docs.adobe.com/content/help/en/experience-manager-learn/getting-started-with-aem-headless/chapter-7.html>

**QUESTION 15** The customer wants to have an ecommerce website with several sites pages with the following criteria:

- AEM servers and the ecommerce platform are hosted and managed on different domains
- Timing constraints and ecommerce product evolution require that the cart and the products pages be delivered directly from ecommerce platform and not by AEM
- Part of the page is written using a SPA framework

What should the Architect do to mitigate Cross Origin Resource Sharing?

- A. Use Server Side Include on AEM pages to display ecommerce data
- B. Use OSGI services to make calls to the ecommerce platform
- C. Use Ajax calls to make calls to the ecommerce platform
- D. Use proxy server to separate traffic for AEM and ecommerce platforms

**Correct Answer: B**

**Section: (none)**

**Explanation**

**Explanation/Reference:**

**QUESTION 16** Which solution is required to use segments from Adobe Analytics in AEM in authoring mode?

- A. Adobe Launch
- B. Adobe Target
- C. Adobe Experience Cloud ID Service
- D. Adobe Audience Manager

**Correct Answer: B**

**Section: (none)**

**Explanation**

**Explanation/Reference:**

Reference: <https://www.bounteous.com/insights/2019/05/20/guide-integrating-aem-adobe-target/>



**QUESTION 17** What infrastructure setup should an Architect recommend for the publishing tier when performance is a key metric?

- A. AEM publisher with RDBMS
- B. AEM publisher with MongoDB
- C. AEM publisher in cold standby
- D. AEM publisher with TarMK

**Correct Answer:** D

**Section:** (none)

**Explanation**

**Explanation/Reference:**

Reference: <https://docs.adobe.com/content/help/en/experience-manager-64/assets/administer/performance-tuning-guidelines.html>

**QUESTION 18** A customer is using AEM 6.4. The Architect is defining “daily” runbook tasks.

Which task must be part of the list?

- A. Version Cleanup
- B. Offline compaction
- C. Audit Log Purge
- D. Online compaction

**Correct Answer:** AD

**Section:** (none)

**Explanation**

**Explanation/Reference:**



**QUESTION 19** Which format can content services export to out of the box (OOTB)?

- A. CSV
- B. HTML
- C. TEXT
- D. JSON

**Correct Answer:** D

**Section:** (none)

**Explanation**

**Explanation/Reference:**

Reference: <https://helpx.adobe.com/cz/experience-manager/6-4/mobile/using/rendering-and-delivery.html>

**QUESTION 20** How should an Architect reduce the time needed to index content?

- A. Set the queryPaths property
- B. Convert any property index to a lucene index
- C. Set the include or excludePaths properties
- D. Set the reindex property to true

**Correct Answer:** D

**Section:** (none)

**Explanation**

**Explanation/Reference:**

Reference: <https://docs.adobe.com/content/help/en/experience-manager-64/deploying/deploying/oak-run-indexing-usecases.html>

**QUESTION 21** A developer makes changes to CSS in the client library and deploys the code. The page as seen by the end user does not change.

What should the Architect do to solve this situation permanently?

- A. Deploy CSS code inside Adobe Launch
- B. Configure Dispatcher Flush Agent in resource only mode
- C. Use manual curl command to invalidate cache
- D. Use curl command as part of CI script to invalidate cache

**Correct Answer: D**

**Section: (none)**

**Explanation**

**Explanation/Reference:**

Reference: <https://docs.adobe.com/content/help/en/experience-manager-learn/getting-started-wknd-tutorial-develop/client-side-libraries.html>

**QUESTION 22** Which deployment scenario should be used to achieve scalability for site visitor read access?

- A. Oak Cluster with MongoMK across Multiple DataCenter
- B. Single TarMK Instance
- C. TarMK Farm
- D. Oak Cluster with MongoMK in Single DataCenter

**Correct Answer: B**

**Section: (none)**

**Explanation**

**Explanation/Reference:**

**QUESTION 23** An Architect is creating an index to optimize data retrieval from AEM. The Architect implements a Property index instead of a Lucene index.

What is an advantage of the Property index?

- A. Property indexes support uniqueness constraints
- B. Lucene indexes are supported after AEM version 6.3
- C. Property indexes are faster than Lucene indexes
- D. Property indexes offer more features than Lucene indexes

**Correct Answer: A**

**Section: (none)**

**Explanation**

**Explanation/Reference:**

Reference: <https://docs.adobe.com/content/help/en/experience-manager-64/deploying/practices/best-practices-for-queries-and-indexing.html>

**QUESTION 24**

A customer maintains user accounts in an external database and wants to authenticate AEM users using the users stored in the database.

What should the Architect create?

- A. A custom authentication handler and external identity provider



- B. A customer authentication filter and a user sync handler
- C. A customer authentication filter and an external identity provider
- D. A customer authentication handler and an authentication filter

**Correct Answer:** D

**Section:** (none)

**Explanation**

**Explanation/Reference:**

**QUESTION 25** What defines the current policies applied for a node, which is set locally or inherited from parent nodes?

- A. Local Access Control Policies
- B. Effective Access Control Policies
- C. Global Access Control Policies
- D. Applicable Access Control Policies

**Correct Answer:** B

**Section:** (none)

**Explanation**

**Explanation/Reference:**

Reference: <https://docs.adobe.com/content/help/en/experience-manager-64/developing/devtools/developing-with-crxde-lite.html>

**QUESTION 26**

When should Closed User Groups (CUGs) be used?

- A. To create an immutable user group
- B. To limit access to specific pages on a published site
- C. To create a user group with custom permissions
- D. To limit users in order to improve performance of a published site



**Correct Answer:** B

**Section:** (none)

**Explanation**

**Explanation/Reference:**

Reference: <https://helpx.adobe.com/experience-manager/6-3/sites/administering/using/cug.html>

**QUESTION 27** An author wants to run the workflow that will train AEM to recognize custom tags on images.

What must be done before running this workflow?

- A. The name of the image must match the desired tag
- B. The image must be manually tagged with the desired tags
- C. At least 30 images must be uploaded to the DAM
- D. Enable 'Enable Smart Tagging' on the folder properties, add images to that folder

**Correct Answer:** D

**Section:** (none)

**Explanation**

**Explanation/Reference:**

Reference: <https://docs.adobe.com/content/help/en/experience-manager-64/assets/administer/enhanced-smart-tags.html>

**QUESTION 28** Which approach should be used when applying ACLs to a user that has been synchronized with an LDAP?

- A. Apply permissions to the synced group
- B. Add user property mappings for a synced user. AEM will assign ACL's based on these
- C. Apply permissions directly to the synced user
- D. Add a synced group to a local AEM group that has permissions

**Correct Answer: B**

**Section: (none)**

**Explanation**

**Explanation/Reference:**

**QUESTION 29**

A customer wants to reduce response time of content served from a single Linux based TarMK AEM setup. What should the Architect change?

- A. Publish installation to use TarMK farms
- B. Publish installation from TarMK to MongoMK
- C. Dispatcher configuration Linux to Windows server
- D. Publish installation from Linux to Windows server

**Correct Answer: C**

**Section: (none)**

**Explanation**

**Explanation/Reference:**

Reference: <https://docs.adobe.com/content/help/en/experience-manager-64/deploying/introduction/aem-with-mongodb.html>

**QUESTION 30**

A customer wants to allow logged in/authenticated users to mark pages delivered from AEM as their favorite. The favorites are stored and retrieved using REST API from AEM.

The POST REST API call to store favorites always fails with a 403-forbidden error.

Which two configurations should the Architect review? (Choose two.)

- A. Session timeout configuration
- B. CSRF token configuration
- C. Apache Sling Referrer Filter configuration
- D. Authentication handler configurations
- E. User Sync handler configuration

**Correct Answer: BC**

**Section: (none)**

**Explanation**

**Explanation/Reference:**

Reference: <https://forums.adobe.com/thread/2324551>

**QUESTION 31** A customer has a website with 10,000 pages and wants to improve performance.

Which option should be used?

- A. Advise to use URL parameters instead of sling selectors
- B. Increase .stat file level from the default
- C. Decrease .stat file level from the default
- D. Specify a wildcard allow rule in the invalidate section

**Correct Answer:** D

**Section:** (none)

**Explanation**

**Explanation/Reference:**

**QUESTION 32** Which use case should be used for experience fragments?

- A. Creating collections of fragments
- B. Exporting a banner to Adobe Target
- C. Defining a content model
- D. Exporting a list of images to dynamic media

**Correct Answer:** B

**Section:** (none)

**Explanation**

**Explanation/Reference:**

Reference: <https://docs.adobe.com/content/help/en/experience-manager-64/authoring/authoring/experience-fragments.html>

**QUESTION 33** A Slack channel needs to be updated in real time when an Asset is changed in AEM.

How should an Architect accomplish the task?

- A. Use a JMS event
- B. Use a JCR event listener
- C. Use a Sling Job
- D. Use an Adobe IO event



**Correct Answer:** D

**Section:** (none)

**Explanation**

**Explanation/Reference:**

Reference: <https://medium.com/adobetech/monitoring-aem-asset-updates-with-adobe-i-o-events-9c2a8395880d>

**QUESTION 34** A content author creates an article page in AEM. A notification must be sent to a third-party system.

An Architect needs to make sure there are multiple attempts to deliver the notification in the event the third-party system is temporarily unavailable.

How should the Architect meet this requirement?

- A. Sling Pipes
- B. Sling Jobs
- C. Event Handlers
- D. Event Listeners

**Correct Answer:** C

**Section:** (none)

**Explanation**

**Explanation/Reference:**

**QUESTION 35**

A client needs to serve customer support-related video content to site visitors. They have videos hosted in the DAM, Facebook, YouTube and Vimeo.

Which video player solution should the client use?

- A. Use the AEM Dynamic Media component for all videos
- B. Use the out-of-the-box AEM HTML5 Video component
- C. Push all DAM videos to YouTube and use the video component
- D. Create a new video component to support the required formats

**Correct Answer:** D

**Section:** (none)

**Explanation**

**Explanation/Reference:**

Reference: <https://www.slideshare.net/ManishaBano2/vimeo-integration-2>

#### QUESTION 36

A component needs to retrieve data from the repository and render it on a page using a Sling Model. When the page is published, the component does not render properly for anonymous users.

What should an Architect do to resolve this issue?

- A. Use a system user
- B. Add everyone to a group with read access
- C. Add read access for everyone on the node
- D. Use an admin session

**Correct Answer:** D

**Section:** (none)

**Explanation**

**Explanation/Reference:**



#### QUESTION 37 Why must Service

Users be created?

- A. To restrict mapping OSGi services to groups
- B. To allow administration access to users
- C. To restrict mapping OSGi services to admins
- D. To allow mapping OSGi services to users

**Correct Answer:** D

**Section:** (none)

**Explanation**

**Explanation/Reference:**

#### QUESTION 38

Any content and styling changes to a template must be reflected on all pages including previously created pages using the template.

Which solution should be used to meet this requirement?

- A. Editable templates
- B. Static templates
- C. Style system
- D. Template policies

**Correct Answer:** A

**Section: (none)**

**Explanation**

**Explanation/Reference:**

Reference: <https://docs.adobe.com/content/help/en/experience-manager-64/authoring/siteandpage/templates.html>

**QUESTION 39** After running the pattern detector in AEM, an error message appears on a component: Cross-boundary resource type usage of internal marked path.

How should the Architect resolve this issue?

- A. Replace the component with components that are public
- B. Adjust the policy settings on the component
- C. Remove the sling:resourceSuperType from the component
- D. Apply the latest hotfix

**Correct Answer: A**

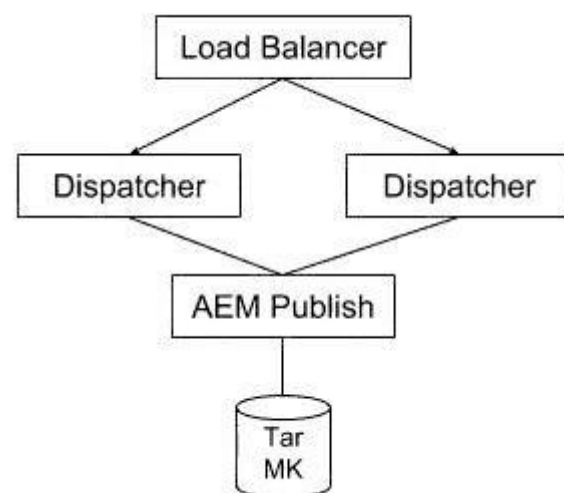
**Section: (none)**

**Explanation**

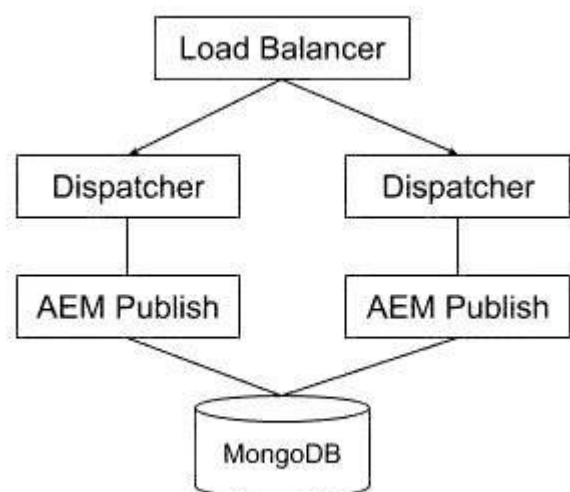
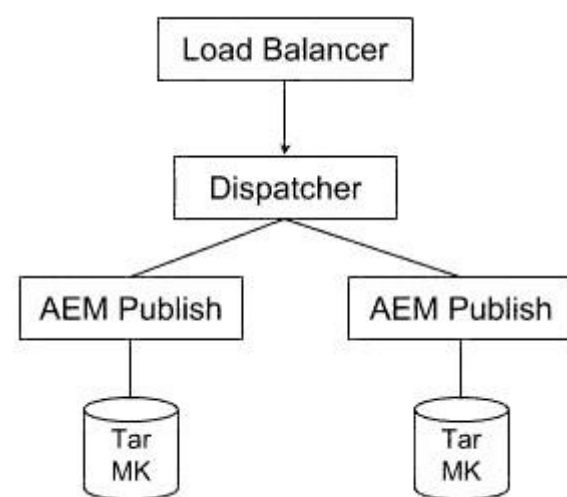
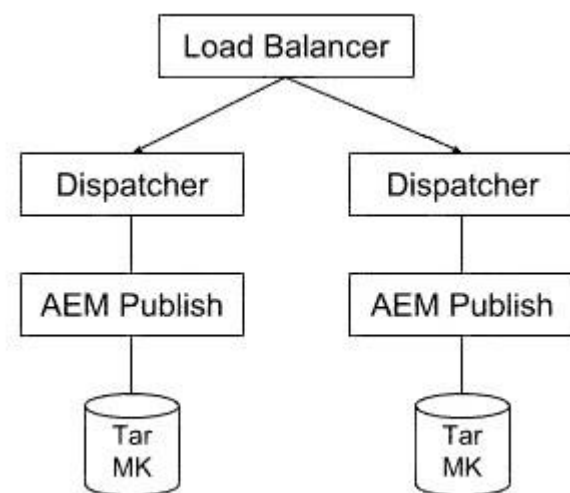
**Explanation/Reference:**

Reference: <https://docs.adobe.com/content/help/en/experience-manager-64/deploying/upgrading/pattern-detector.html>

**QUESTION 40** Which architecture should the Architect recommend for



performance and failover? A.



B. C.

D.

**Correct Answer:** C

**Section:** (none)

**Explanation**

**Explanation/Reference:**

**QUESTION 41** In which two situations should JCR queries be used? (Choose two.)

- A. to render multiple components on a page
- B. to render page navigation
- C. to get ordered results
- D. to perform full-text searches
- E. to display the title of the current page



**Correct Answer:** AC

**Section:** (none)

**Explanation**

**Explanation/Reference:**

**QUESTION 42** A customer's photo gallery site uses query parameters to filter photo search results. The site experiences high AEM Publish server load when users filter photos on the site. The customer would like to identify the cause of this issue.

What should the Architect investigate first?

- A. Dispatcher load balancing configuration
- B. Volume of assets being loaded at a time
- C. Cache-Control Headers in dispatcher.any
- D. ignoreUrlParams configuration in dispatcher.any

**Correct Answer:** A

**Section:** (none)

**Explanation**

**Explanation/Reference:**

**QUESTION 43** A customer is hosting AEM in-house and plans to upgrade from CQ 5.6 to AEM 6.4.

Which area has the highest impact during the upgrade plan?

- A. Analyzing and Cleanup Process of Hardware
- B. Migration of AEM Components/Content
- C. Migration of the Content Repository
- D. Migration of AEM Services

**Correct Answer:** A

**Section:** (none)

**Explanation**

**Explanation/Reference:**

Reference: <https://docs.adobe.com/content/help/en/experience-manager-64/deploying/upgrading/upgrade.html>

**QUESTION 44** A customer wants to provide authors with the ability to change page styles easily.

What should the Architect recommend?

- A. Modify allowedTemplate on the client library
- B. Use a Component Policy
- C. Use a Local Policy
- D. Use a Template Policy

**Correct Answer:** D

**Section:** (none)

**Explanation**

**Explanation/Reference:**



**QUESTION 45** A customer has a limited number of authors and plans a multi-regional deployment architecture. The customer has the following requirements:

- High performance for regional end users
  - Flexibility to scale performance horizontally as needed ▪
- High availability and failover switch

Which installation should the Architect suggest?

- A. TarMK with Cold Standby
- B. Single author instance with TarMK farm
- C. MongoMK with Cold Standby
- D. Farm of one-to-one mapping of single author instance with single publisher instance

**Correct Answer:** C

**Section:** (none)

**Explanation**

**Explanation/Reference:**

Reference: <https://helpx.adobe.com/experience-manager/6-5/sites/deploying/using/recommended-deploys.html>

**QUESTION 46** A customer wants to manage and classify assets for their website in AEM.

Which option should the Architect use to group these assets?

- A. AEM Assets Brand Portal
- B. Access Control Lists



- C. AEM Policies
- D. AEM Tags

**Correct Answer:** D

**Section:** (none)

**Explanation**

**Explanation/Reference:**

**QUESTION 47** A customer wants an image to be automatically tagged every time an image is uploaded to the DAM.

What should an Architect recommend?

- A. Configure enhanced Smart Tagging
- B. Run the DAM Smart Tag workflow
- C. Enable smart tagging in the DAM Upload Asset offloading workflow
- D. Configure smart tagging in the DAM Update Asset workflow

**Correct Answer:** B

**Section:** (none)

**Explanation**

**Explanation/Reference:**

Reference: <https://helpx.adobe.com/experience-manager/6-3/assets/using/touch-ui-smart-tags.html>

**QUESTION 48**

Which AEM pre-deployment action should the Architect do after final UAT testing but prior to a live production launch?

- A. Understand migration requirements
- B. Execute relevant AEM licensing and maintenance agreements
- C. Stress test all Dispatchers and Publish instances
- D. Forecast overall visitor traffic

**Correct Answer:** C

**Section:** (none)

**Explanation**

**Explanation/Reference:**

**QUESTION 49**

A customer wants to upgrade their AEM instance from 6.3 to 6.4 using the “In-Place” method. The goal is to eliminate the need to migrate content and recreate user permissions.

What are two disadvantages of doing an “In-Place” upgrade instead of a “Clean Install and Migrate” approach? (Choose two.)

- A. Possibility that the upgrade significantly corrupts an otherwise working implementation
- B. High probability that the upgraded system inherits existing platform errors/configuration issues
- C. In-Place upgrades may not display the correct AEM version number after upgrades
- D. The Dispatcher .stat file needs to be recreated
- E. Eliminates the need to migrate content, partially implementations with large DAM repositories

**Correct Answer:** AB

**Section:** (none)

**Explanation**

**Explanation/Reference:**

**QUESTION 50**

A client's site does not show the latest page content for some site visitors. The client has two data centers with each configured with a Dispatcher connected to two Publish machines. The site load issue only occurs intermittently for visitors from one of the data centers.

Which step should the Architect take to resolve the issue?

- A. Review the log files on the Author instances to determine if there are any template errors
- B. Check the Publish instance(s) attached to the Dispatcher associated to the impacted data center
- C. Disable caching on all impacted data centers Dispatchers to force the Publish machines to serve the page content
- D. Check the SSL certificate on the impacted data center's load balancer.

**Correct Answer:** B

**Section:** (none)

**Explanation**

**Explanation/Reference:**

**QUESTION 51**

When doing an AEM Online Backup, what should be configured to minimize the performance impact of the instance?

- A. Use a directory for the TargetPath so that the image of the entire repository can be created.
- B. Set the TargetPath to a filename with the extension .zip to save time from additional compression.
- C. Run Datastore Garbage Collection or Revision Cleanup concurrently to reduce the backup size.
- D. Configure the Delay option to zero so that the backup can be performed at full speed to finish sooner.

**Correct Answer:** A

**Section:** (none)

**Explanation**

**Explanation/Reference:**

Reference: <https://helpx.adobe.com/experience-manager/6-3/sites/administering/using/backup-and-restore.html>



**QUESTION 52** An implementation needs to perform user-specific JCR read and write operations in a secured way.

Which JCR session should be used?

- A. Resource Resolver
- B. Sling Request
- C. Administrative Login
- D. Workspace Manager

**Correct Answer:** D

**Section:** (none)

**Explanation**

**Explanation/Reference:**

**QUESTION 53** A client needs to roll back published pages to a previous version in instances where content errors were uncovered. Previous versions of every published page should be made available for the authors to roll back if needed.

Which solution should an Architect recommend?

- A. Create editable template to autosave page versioning
- B. Modify the Page Activation workflow to include a versioning step
- C. Restore individual page versions from the AEM backup file
- D. Update the dispatcher.any file to force versioning of all pages

**Correct Answer:** B  
**Section:** (none)  
**Explanation**

**Explanation/Reference:**

**QUESTION 54**

A customer wants to pre-define the set of components that page authors can change when authoring a page.

Which configuration should the Architect recommend?

- A. Add authors to administrators group
- B. Use allowedPaths properties on a template
- C. Use editable templates and policies
- D. Add components to the general group

**Correct Answer:** C  
**Section:** (none)  
**Explanation**

**Explanation/Reference:**

Reference: <https://docs.adobe.com/content/help/en/experience-manager-64/authoring/siteandpage/templates.html>

**QUESTION 55** What are two supported methods of querying the AEM data store? (Choose two.)

- A. noSQL Queries
- B. SQL1
- C. XPath
- D. QueryBuilder APIs
- E. JCR Query Traversal



**Correct Answer:** CD  
**Section:** (none)  
**Explanation**

**Explanation/Reference:**

Reference: <https://docs.adobe.com/content/help/en/experience-manager-64/deploying/practices/best-practices-for-queries-and-indexing.html>

**QUESTION 56**

Modifications are made in the content structure of a blueprint. After a standard rollout, the location of the pages has changed and are lost in the live copy.

Which configuration should an Architect create to resolve this issue?

- A. PageMoveAction after the standard rollout
- B. LiveSyncAction before the standard rollout
- C. PageMoveAction before the standard rollout
- D. LiveSyncAction after the standard rollout

**Correct Answer:** D  
**Section:** (none)  
**Explanation**

**Explanation/Reference:**

Reference: <https://forums.adobe.com/thread/2582072>

**QUESTION 57** A customer has over 10 different JS and CSS files on AEM that give layout and styling to the website.

What should the architect recommend to reduce the overall number of HTTP calls in the browser?

- A. Compress client libraries
- B. MD5 hash client libraries
- C. Use client libraries
- D. Minify each client library

**Correct Answer: C**

**Section: (none)**

**Explanation**

**Explanation/Reference:**

Reference: <https://helpx.adobe.com/experience-manager/kb/optimize-aem-site-performance.html>

**QUESTION 58**

What should be configured to define the design properties of a component in an editable template?

- A. Initial Content
- B. Structure
- C. Layout
- D. Policies

**Correct Answer: D**

**Section: (none)**

**Explanation**

**Explanation/Reference:**

Reference: <https://docs.adobe.com/content/help/en/experience-manager-64/developing/platform/templates/page-templates-editable.html>

**QUESTION 59** A customer wants to cache a few secured pages served from AEM.

What should the Architect do?

- A. Add Cache-Control header with optimal expiration time
- B. Enable permission-sensitive caching with an Auth Handler
- C. Cache secured pages on a different dispatcher server
- D. Use CDN for caching secured pages

**Correct Answer: B**

**Section: (none)**

**Explanation**

**Explanation/Reference:**

Reference: <https://www.argidx.com/technology/permission-sensitive-caching-psc/>

**QUESTION 60** Which dispatcher configuration can prevent unauthorized calls to clear the cache?

- A. /allowAuthorized
- B. /sessionmanagement
- C. /secure
- D. /allowedClients

**Correct Answer: A**

**Section: (none)**

**Explanation**

**Explanation/Reference:**

Reference: <https://docs.adobe.com/content/help/en/experience-manager-dispatcher/using/configuring/dispatcher-configuration.html>

