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Vendor:Salesforce

Exam

Code:DEVELOPMENT-LIFECYCLE-AND-
DEPLOYMENT-ARCHITECT

Exam Name:Salesforce Certified Development
Lifecycle and Deployment Architect

Version:Demo

QUESTION 1

Universal Containers is about to begin Development work on a new project in their Salesforce org that will take many months to complete. UC is concerned about how critical bugs will be addressed for existing live functionality. What is the recommended release management strategy to address this concern?

- A. Include fixes for critical bugs in the ongoing Development sandboxes so that they will be released with the other code.
- B. Keep teams separate until the end of the project and create a Full Copy sandbox to merge their work then.
- C. Utilize a dedicated developer pro sandbox to address critical bugs and release to production.
- D. Address critical bugs in the Development sandboxes and push those changes to production separately.

Correct Answer: C

QUESTION 2

Metadata API supports deploy () and retrieve () calls for file-based deployment.

Which two scenarios are the primary use cases for writing code to call retrieve () and deploy () methods directly?

Choose 2 answers

- A. Team development of an application in a Developer Edition organization. After completing development and testing, the application is Distributed via Lightning Platform AppExchange.
- B. Development of a custom application in a scratch org. After completing development and testing, the application is then deployed into an upper sandbox using Salesforce CLI (SFDX)
- C. Development of a customization in a sandbox organization. The deployment team then utilize the Ant Migration Tool to deploy the customization to an upper sandbox for testing.
- D. Development of a custom application in a sandbox organization. After completing development and testing, the application is then deployed Into a production organization using Metadata API.

Correct Answer: BC

QUESTION 3

Universal Containers is delivering many changes to its Salesforce system. Adoption reports are discovering that many features are unused. The steering committee wants this to change and is looking to the architect for advice.

What should an architect recommend to overcome this?

- A. Using Lightning Web Components for every user interface.
- B. Adopting user centered design to understand user needs before building the solution.

- C. Stop development until current features start being used.
- D. Sending weekly communication emails reporting on least engaged users

Correct Answer: B

QUESTION 4

Which two actions will contribute to an improvement of code security?

Choose 2 answers

- A. Hire a company specialized in secure code review the current code.
- B. Implement a pull request and secure code review.
- C. Integrate a static code security analysis tool in the CI/CD process.
- D. Use two developers to review and fix current code vulnerabilities.

Correct Answer: BC

QUESTION 5

Universal Containers has three types of releases in their release management strategy: daily, minor (monthly), and major (quarterly). A user has requested a new report to support an urgent client request. What release strategy would an Architect recommend?

- A. Utilize the major release process to create the report directly in production bypassing the full sandbox.
- B. Utilize the minor release process to create the report directly in production bypassing the full sandbox.
- C. Utilize the major release process to create the report in a full sandbox and then deploy it to production.
- D. Utilize the daily release process to create the report directly in a full sandbox and then deploy it to production.

Correct Answer: D

QUESTION 6

A technical lead is performing all code reviews for a team and is finding many errors and improvement points. This is delaying the team's Deliveries.

Which two actions can effectively contribute to the quality and agility of the team?

Choose 2 answers

- A. Choose the most senior developer to help the technical lead in the code review.
- B. Create development standards and train teams in those standards.
- C. Skip the code review and focus on functional tests and UAT.
- D. Use static code analysis tool in the pipeline before manual code review.

Correct Answer: CD

QUESTION 7

Universal Containers (UC) works with different partners and has few admin resources that take care of the day-to-day deployment tasks. As a result, UC would like to find a way to automate the deployments using Metadata API. Which two limitations of Metadata API should be considered when using Metadata API-based Deployments? Choose 2 answers

- A. Deploy up to 10,000 files, but retrieve more than 10,000 files.
- B. Maximum size of deployed .zip file is 400MB.
- C. Maximum Size of deployed .zip file is 39MB.
- D. Deploy and retrieve up to 10,000 files at once.

Correct Answer: CD

QUESTION 8

A Salesforce Administrator has initiated a deployment using a change set. the deployment has taken more time than usual. What is the potential reason for this?

- A. The change set includes changes to permission sets and profiles.
- B. The change set includes Field type changes for some objects.
- C. The change set includes new custom objects and custom fields.
- D. The change set performance is independent of included components.

Correct Answer: A

QUESTION 9

Universal Containers (UC) started to use the GitHub workflow. For the current minor release, an Experience Cloud developer and a Service Cloud developer both need to work on the Case object and codes that reference the Case object. Both developers branched off the same

UCDev branch (maps to the Dev sandbox for Release Build) and started working. The Experience Cloud development team had Finished early, and the change was successfully merged into the UCDev branch. The local Git branch used by the Service Cloud developer is called ServiceCase

At what point will the Service Cloud developer see the conflict and need to resolve the conflict?

- A. At command: git commit -m "Service Cloud Notes"
- B. The conflict would show in GitHub when a pull request is created from ServiceCase to UCDev.
- C. At command: git push origin ServiceCase
- D. At Command: git add force-app/main/default

Correct Answer: B

QUESTION 10

Northern Trail Outfitters (NTO) recently acquired Eastern Trail Outfitters (ETO). NTO's sales leadership team had hands-on experience with the ETO's Sales Optimization app and have given the feedback that the app would benefit NTO's sales team.

Which option should the architect recommend for having ETO's Sales Optimization app in NTO's Salesforce org in the shortest possible time?

- A. Create a managed package of the app and deploy in NTO's org.
- B. Create an unmanaged package of the app and deploy in NTO's org.
- C. Create users in ETO's org and provide access to NTO's sales team.
- D. Create a core team and build the Sales Optimization app in NTO's org.

Correct Answer: C

QUESTION 11

Universal Containers (UC) have developed a managed package targeted for AppExchange. The product includes some Apex code to customize and create layouts. UC is in the testing phase of the package, so it's not certified yet. During testing on the target org, the Apex code for the layouts fails.

Why are the Apex classes not able to access the metadata of the target org during testing?

- A. Apex Settings to allow the access to metadata is not switched on.
- B. UC needs to turn on Apex Settings within the custom metadata type.
- C. The solution is flawed. UC should utilize the Tooling API from a web service call to modify the layouts.
- D. UC needs to get the managed package certified by the Salesforce security review.

Correct Answer: A

QUESTION 12

An architect is working on a Universal Containers (UC) project, and due to security concerns, the UC security team cannot provide the Architect with production access. Instead, a central release management team will be responsible for

performing production deployments for all development teams.

How should an architect leverage the Metadata API to ensure any metadata components necessary to deploy the project's functionality

Are properly communicated to the release management team?

- A. Provide a spreadsheet of all components and utilize the metadata API's readMetadata() call.
- B. Communicate the unlocked package version to the release management team.
- C. Create a change set in each sandbox and download the package.xml file for the release management team.
- D. Provide the release management team a copy of the audit trail from the sandbox you wish to deploy from.

Correct Answer: B