SP21-DEPLOYMENT LIFE CYCLE

8 of 60. Cloud Kicks is considering using an automated testing tool to help manage deployments between environments.

When should the architect recommend the use of an automated testing tool?

    A. Automated tests should be run when branches are merged.
    B. Automated tests should be run dally in all Developer Orgs.
    C. Automated tests should be run only when merging into Full or Partial Copy sandboxes.
    D. Automated tests should be run daily in all Developer Orgs, and when branches are merged.

9 of 60. Universal Containers (UC) is a large enterprise with a complex system landscape. UC is currently rolling out new infrastructure and strategies around Salesforce DevOps. Some of the key feature's UC is looking to support is rollback of metadata after a deployment, and the backup and restore of data to help recover from deployment issues, system bugs, or outages in their downstream systems.

Regulations in the industry mean that UC must be able to provide strategies to recover and rollback from issues. The regulator has discovered UC is not currently providing these, and must do so as soon as possible to remain compliant.

What should an architect advise?

    A. Salesforce backs up all data and will restore it for customers on request.
    B. Evaluate third-party and AppExchange products.
    C. Advise stakeholders that rollback is not possible for Salesforce.
    D. Custom build a feature rollback and data restore tool for Salesforce.

15 of 60. Universal Containers has many development teams deploying into a single org. The business is very seasonal and approaching its busiest season. The business owner comes to you asking for your advice about its next major production release.

What best practice should an architect recommend?

    A. Make declarative changes in production only.
    B. Bypass regression testing for minor changes.
    C. Avoid releasing near peak business periods.
    D. Developers should conduct user acceptance testing.

16 of 60. The opportunityService and opportunity Service Test classes are in package A but are used only in package B. Both second-generation packages have the same namespace. Therefore, they should be moved to package B for better organization and control.

What should the architect recommend for this process?

    A. Set the classes as deprecated in package A and recreate them in package B.
    B. Move the classes of package A to package 8 and change the code for package B that called this class from package A.
    C. Move the classes of package A to package B and create new package versions.
    D. Set the classes as deprecated in package A and recreate them in package B with new names.

17 of 60. Since Universal Containers (UC) has adopted agile methodologies, the CEO is requesting the development teams to deliver more and more work in shorter time frames. The CTO responds by saying the developers are not able to deliver the jobs they are committing to.

What evidence can be gathered in an agile tool to support the CTO's claims?

    A. The definition of done (DoD)
    B. A burndown chart showing team finishes early sprint after sprint
    C. A Kanban board showing there's always the maximum allowed amount of work in progress (WIP)
    D. A burndown chart showing the team misses their forecast sprint after sprint

Universal Containers (UC) has gone through a global organization restructuring and process review during the last year, which triggered a review of its Salesforce org strategy. After thorough analysis of its org and global customers, UC decided to start a project to merge its Salesforce orgs, going from a multi-org to a single-org strategy.

In this scenario, what are three benefits going to a single-org strategy?

Choose 3 answers

    A. Lower administration overhead costs.
    B. Improved Chatter collaboration across different business units.
    C. Consolidating the business processes would be simplified.
    D. Automatically unify data model among all lines of business.
    E. Easier to get a 360-view of the customer.

33 of 60. 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.

43 of 60 Universal Containers has 80% code coverage. Despite the creation of a test plan for each sprint, the number of defects is large.

What two items should the architect recommend to reduce defects?

Choose 2 answers

A. The test script should be used to define the test classes.
B. The code coverage should be increased to 95%.
C. The test analyst who creates the test plan must also create the test classes.
D. The acceptance criteria should have more details.

44 of 60. A developer with Universal Containers recently created a flow in the developer sandbox. While working on the flow, the developer deactivated it and made updates multiple times before the flow worked as desired. Now the developer is planning to use a change set to migrate the flow to the QA sandbox.

What two statements should be considered when migrating the flow with change sets?

Choose 2 answers

A. When a change set with a multiple versioned flow is uploaded, it includes only the active version of the flow.
B. When a change set with a multiple versioned flow is uploaded, it includes all the versions of the flow.
C. When a change set with a multiple versioned flow is uploaded, and no active version is available, it includes the most recent inactive version of the flow.
D. When a change set with a multiple versioned flow is uploaded, and no active version is available, it throws an exception.

55 of 60. Cloud Kicks is switching to Salesforce from a different CRM. They have existing datasets for all

In which optimized order should the architect recommend these objects be loaded?

A. Accounts, Contacts, Leads, Products, Opportunities, Opportunity Line Items
B. Leads, Accounts, Contacts, Products, Opportunities, Opportunity Line Items
C. Leads, Contacts, Accounts, Opportunities, Products, Opportunity Line Items
D. Accounts, Contacts, Opportunities, Products, Opportunity Line Items, Leads

56 of 60. 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

1 of 60. Universal Containers (UC) is midway through a large enterprise project. UC is working in an agile model, and currently has four-week iterations, with a branching strategy supporting this approach. UC operates in a strict regulatory environment, and has dedicated teams for security, QA, and release management. The system is live with users, and a serious production issue is identified at the start of a sprint, which is narrowed down to a bug in some Apex code.

Which three approaches should an architect recommend to address this bug?

Choose 3 answers

- A. Investigate potential data impacts.
- B. Fix the bug in a hotfix branch.
- C. Wait until the next release to deploy the fix.
- D. Attempt to fix the bug directly in production.
- E. Seek stakeholder approval for the hotfix.

2 of 60. Universal Containers has five development teams. The performance of the teams has been good, but the number of bugs has been increasing. After each sprint, they need more time to understand the code and make changes.

What are two ways to improve the performance?

Choose 2 answers

- A. Define a team that will analyze/approve all changes.
- B. Define and follow code standards.
- C. Sprint review process.
- D. Version control system to identify who is generating the bugs.

Universal Containers' org is complex but well-organized in unlocked packages with their dependencies. The development team was asked for a new feature, and the package that will be changed has already been identified.

Which environment should be used for this development?

    A. A Developer Pro sandbox with all packages installed.
    B. A scratch org with all installed packages.
    C. A Developer Pro sandbox with the package code that will be changed and its dependencies installed.
    D. A scratch org with the package code that will be changed and its dependencies.

4 of 60. Universal Containers has defined a software tool to support Agile processes, but the development team is not regularly updating the status of their work in progress.

What Scrum value is compromised by this bad practice, and why?

    A. Courage, because the teams should be transparent about progress and speak up when they need help.
    B. Openness, because the team is not open to a new methodology.

    C. Focus, because the teams are not focusing in the agile process expected activities.
    D. Commitment, because the team is not committed to follow the Agile methodology.

5 of 60. Universal Containers (UC) has a large backlog of work. They have noticed that despite their best efforts, valuable enhancements and updates are not being completed because they do not have the bandwidth to get them done. Many of these items are low effort and would not require experienced resources.

What should the architect recommend that will minimize additional costs and allow UC to accomplish more from the

    A. UC should hire a partner to complete the needed backlog items.
    B. UC should eliminate low-value items from the backlog.
    C. UC should hire additional resources to reduce the backlog.
    D. UC should start a citizen development program.

6 of 60. Universal Containers (UC) has noticed that unit tests are failing in production during deployments and in no other environments. Investigations have revealed that administrators are making minor changes in production without regard to dependent components

What two suggestions can the architect make to help UC discover these failing unit tests earlier?

Choose 2 answers

    A. Stop administrators from making all changes.
    B. Ask administrators to run unit tests before every change.
    C. Train the administrators to make their changes in a special "admin changes" sandbox, and then promote to production.
    D. Ensure a metadata backup is committed to version control every day and a diff published to the release team.

7 of 60. Universal Containers is reviewing its environment strategy. They have identified a need for a new hotfix environment to resolve any urgent production issues.

Which two sandbox types would be appropriate to use as the hotfix environment?

Choose 2 answers

    A. – Partial Copy sandbox
    B. Developer sandbox
    C. Full sandbox
    D. Developer Pro sandbox

10 of 60. 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.

11 of 60. Universal Containers (UC) is looking at implementing a large number of features using an AppExchange product. This product uses Sobjects to store and configure important business logic within the application.

Which two options should an architect recommend, as the source of truth for storing this reference data?

Choose 2 answers

    A. Store the records in sandboxes and production.
    B. Store the records in a version control system.
    C. Use a third-party product to manage these records.
    D. Attach CSV files to the user stories in a project management system.

12 of 60. 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.

13 of 60. Product owners at Universal Containers want to ensure that all the requirements have test cases associated with them so that no functionality is left untested during user acceptance testing.

What project artifact can help meet the needs of the business?

    A. User acceptance test scripts
    B. Testing strategy
    C. Test execution plan

D. Requirement traceability matrix

14 of 60. Universal Containers (UC) has four different business units (BUS) with different processes that shares global customers. They have implemented a multi-org strategy with one org consolidating customer 360-degree view, and four orgs for the different BUS. Each of the BU orgs read and write customer information from/to the customer 360-degree view org in real time.

UC is now launching a new BU that will use Salesforce. It does not share customers with the other BUS and needs flexibility in their Business processes.

What should an architect recommend as org strategy for this new BU

A. Use a new stand-alone Salesforce org for the new BU, not integrated with the others.
B. Deploy the new BU in customer 360-degree view org, and read and write customer information from it without need of custom integration.
C. Use the same Salesforce org of another BU that shares geographical localization with the new BU.
D. Use a new Salesforce org for the new BU, and customize integration so that it reads and writes customer information from the customer data org.

18 of 60. Universal Containers (UC) had been using change sets for deploying all of the modifications to its Sales Cloud apps. After multiple business units joined the single Salesforce instance, there is a need to evaluate which development model is the most suitable for UC. The IT management has shown a particular interest in finding out more about the package development model.

As an architect, which two statements can be made to articulate the differences between the change set model and package development model?

Choose 2 answers

A. In package development, the source of truth is the metadata in the package project, which makes it easy to integrate to a version controlSystem.
B. A change set can be retrieved from the developer's workbench as a package, then pushed into the version control system to achieve theVersioning control.
C. In change set development, the source of truth is a combination of the metadata already in the environment and the content of your change Set.
D. In package development, the best practice is to consider the dependencies and build the dependencies into the package so it can be deploy In any other target orgs.

By toWhat three tools should an architect recommend to support application lifecycle methodology

Choose 3 answers

- A. Database management systems
- B. Version control repository
- C. Middleware
- D. Continuous integration tool
- E. Issue tracking Ttool

20 of 60. Universal Containers is a global organization that maintains regional production instances of Salesforce. One region has created a new application to track shipping containers. The CIO has requested that this new application be used globally by all the Salesforce instances and further maintained and modified regionally by local administrators.

Which two deployment tools will support the request?

Choose 2 answers

- A. Change Sets B
- B. Developer Console
- C. ANT Migration Tool
- D. VS Code with Salesforce Extension

21 of 60. Universal Containers (UC) had implemented two full sandboxes. One, known as Stage, is used for performance, regression testing, and production readiness check. The other is used primarily for user acceptance testing (UAT). Both full sandboxes were refreshed two months ago. Currently, UC is targeting to start user acceptance testing in two weeks, and do production release in four weeks. An admin also realized Salesforce will have a major release in six weeks. UC needs to release on the current Salesforce version, but also wants to make sure the new Salesforce release does not break anything

What should an architect recommend?

- A. Refresh Stage now, and do not refresh UAT. This way, Stage will be on preview and UAT will not.
- B. Use the Sandbox Preview Guide to check if there is any necessary action needed. UC might have to prepare, refresh, and redeploy to UAT.
- C. Visit trust.salesforce.com to figure out the preview cutoff dates, if the dates had passed, work with support to get on the preview instance.

D. Refresh Stage from UAT now. After preview cutoff, use the upgraded one for regression test, use the non-upgraded one for user acceptance Test.

22 of 60. Universal Containers (UC) has multiple teams with major projects working concurrently in their own developer sandboxes. After deploying to production, a bug is discovered. Due to tight timelines, the development team has suggested correcting the bug in the user acceptance testing (UAT) environment, which is a full copy sandbox.

What should the architect recommend?

A. UC should spin up a new sandbox to use as a hot fix environment. Once the bug is corrected, the change should be applied to production and downstream environments.
B. The fix should be made in the developer environment where the project work was done. Once the fix has been made, it should go through a full deployment/testing process and adhere to the normal project cadence.
C. Since the issue was found in production, it should be treated as a change request and go into the backlog as an enhancement.
D. Correcting the bug in UAT is ideal. Since UAT is a full copy, it will be the fastest location to fix and test the resolution.

23 of 60. A developer on the Universal Containers team has written a test class to test a method that involves a web service callout. Within the test class, the developer is supposed to load test data, create an instance of the Mock object, set the Test.setMock() to that Mock object, call startTest(), execute the code that makes the callout, call stopTest(), and compare the result with expectations. Unfortunately, the

Developer forgot to use the Test.setMock() method step.

What would happen when the developer runs this test class?

A. The test class fails without error message since the test class will simply skip the web service callout during the execution.
B. The test class fails and the developer will see a message stating: Methods defined as TestMethod do not support Web service callouts.
C. The test class would make the web service callout and may or may not fail depending on the circumstances on the web service end
D. It is impossible to miss the Test.setMock() statement, the Developer Console will not let the developer save it since the test methou callout.

24 of 60. Universal Containers (UC) maintains its Salesforce org using its internal tools and processes for managing its application lifecycle. The UC team has been facing challenges on their development processes in their recent two releases. The architect has recommended the UC team to follow the org development model to address the challenges faced.

Which two characteristics of the org development model will help UC address the challenges?

Choose 2 answers

    A. Automated deployment
    B. Automated defect fixing
    C. Automated sandbox provisioning
    D. Automated change tracking

26 of 60. Universal Containers is having trouble deploying metadata from SIT to UAT. UAT is complaining that it does not recognize some new Salesforce metadata types to be deployed. The deployment from Dev to SIT worked perfectly

What could be the problem?

    A. There is no problem, this is expected behavior.
    B. UAT is on a preview release and SIT is not.
    C. SIT is on a preview release and UAT is not.
    D. Use the DX command line instead.

27 of 60. Universal Containers (UC) just started configuration and customization of its Salesforce organization. The architect suggested the definition of an application lifecycle management (ALM) process.

What are three benefits of following an ALM process?

Choose 3 answers

    A. Avoiding defects from being deployed to production.
    B. Training new users after each minor and major release.
    C. Defining metrics for application development project success.
    D. Releasing new features on a consistent schedule.
    E. Preventing existing working functionality from stopping.

28 of 60. Universal Containers (UC) environment management architect is using the package development model for deployment to different orgs.

Which metadata changes does the architect need to track manually?

    A. No manual tracking required. All changes are automatically tracked.
    B. All metadata changes for the release.
    C. Changes to components not yet supported by source tracking.
    D. Only the changes made via the Setup UI.

29 of 60. Universal Containers (UC) development team is developing a managed package for AppExchange. The product team has finished developing and testing, and wants to submit a Security Review. However, the product manager has concerns on the few errors from the Checkmarx code scanner.

How should the product team proceed?

    A. Review the Checkmarx errors. If there is no need to fix, mark them as false positive and attach explanation, then submit.
    B. Leave them to the Salesforce security review team, they would catch it if those are true problems.
    C. Leavee a partner support case, the partner manager will engage Salesforce support resources to help.
    D. Review the Checkmarx errors and fix all of them before submitting security review. Salesforce security review team will reject the request if any error remains.

30 of 60. What advice should a technical architect provide in a Change Advisory Board meeting?

    A. Functionality meets the business needs.
    B. Solution is usable by the business.
    C. Solution is technically sound.
    D. Troubleshooting strategies for deployment issues.

31 of 60. Universal Containers is a Salesforce AppExchange partner and they are planning to launch recommended that they use a partner development org for development. New app. The technical architect

What are the three benefits of using a partner development org over an individual development org in this scenario?

Choose 3 answers

C. Only partner development org supports managed beta testing.
D. Partner development org never expires.

32 of 60. In the effort of improving the code quality, Universal Containers (UC) has asked a third-party system integrator to perform some independent code reviews. One piece of the feedback is the development team is seemingly not doing enough negative unit testing.

Which are three usual symptoms of inadequate negative tests

Choose 3 answers

A. Developers often have to turn to the debug log for details of the failed Apex executions.
B. When an Apex batch job runs at a scheduled time, an increased number of Apex execution errors occur over all.
C. An Apex process runs into an un-handled exception when an HTTP callout has an unexpected status code in the response body.
D. Developers constantly ask the testers for a screenshot of the error and the exact steps of reproducing the error.
E. The delivered user interfaces are regularly not meeting the expectations of the business users.

34 of 60. Universal Containers would like to conduct performance testing on its new major release. What three things should the architect consider when discussing performance testing?

Choose 3 answers

A. Salesforce must be informed at least 7 days before starting performance tests.
B. Salesforce will monitor test activity to ensure there are no issues with Salesforce Services.
C. Performance tests must be run in a sandbox.
D. A business justification must be provided to Salesforce in order to run performance testing.
E. Performance tests may be run without advanced notice, but Salesforce will not store performance logs.

A team of developers at Universal Containers has developed Apex Triggers and Apex Classes in a sandbox. The team has also written test classes to unit test these triggers and classes. When executed in the sandbox, all the test methods pass and all the classes meet the minimum code coverage requirement. But when they tried deploying these components to production, a few of these test methods failed

What should an architect recommend?

    A. Create test data in production before deploying the test classes
    B. Set SeeAllData to True to use the data in production.
    C. Explicitly set SeeAllData to True and generate data in test methods.
    D. Do not use SeeAllData and generate data in the test methods.

36 of 60. Universal Containers (UC) had added a Service team to the Salesforce Platform. The Service team would like to have a few dozen of the service centers entered into the system as technical reference data. The service centers are made searchable in many different web forms and rather independent from all other business entities. In the past, they had to manually add any new service centers in each sandbox in the code migration path, they would like to eliminate the manual work if it is possible.

What is an optimal way to accomplish this requirement?

    A. Add the service centers to a hierarchical custom settings.
    B. Add the service centers to a list custom settings.
    C. Define a brand-new custom object with a picklist field to host all of the service centers.
    D. Add all of the service centers to a custom metadata type.

37 of 60. What are the three considerations that the architect should recommend for Change Set deployment?

Choose 3 answers

    A. Change Sets cannot be automated..
    B. Change Sets cannot be validated before deployment
    C. Change Sets cannot be used for orgs affiliated with same production org.
    D. Change Sets cannot be rolled back.
    E. Change Sets cannot be reused between Production Salesforce orgs.

38 of 60. 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.

39 of 60. Ursa Major Solar (UMS) has used Aura components significantly in its Salesforce application development. UMS has established a robust test framework and the development team follows the Salesforce recommended testing practices. UMS team uses Salesforce's test tool

To check for common accessibility issues.

In which two environments the UMS team can call Aura accessibility tests?

Choose 2 answers

    A. JSTEST
    B. ACCTEST
    C. WebDriver Test
    D. AuraDriver Test

40 of 60. Which two ways should a developer working on a data loading integration that operates between different Salesforce environments insert multiple related records in one call or transaction?

Choose 2 answers

    A. REST API SObject Tree Request
    B. Bulk API 2.0
    C. REST API Composite Request
    D. Streaming API

41 of 60. Universal Containers (UC) is using custom metadata types to control the behavior of a few of the custom functionalities. UC wants to

Deploy custom metadata types to production using Metadata API.

Which two data types does UC need to include?

Choose 2 answers

  A. CustomMetadataType
  B. CustomMetadata
  C. CustomObject
  D. Custom Field

42 of 60. The team at Universal Containers is building an application on Java that will interact with its Salesforce application. They want to use SOQL queries to retrieve and make changes to smaller pieces of Salesforce metadata through this application.

Which API should the team leverage?

  A. User Interface API
  B. Tooling API
  C. Metadata API
  D. Any Salesforce API

45 of 60. Northern Trail Outfitter's development team has built new features for its sales team in the Asia-Pacific region. While testing the Apex classes, the developers are constantly hitting the governor limits.

What should the architect recommend during the review to address this issue?

  A. Use test.startTest() and test.stop Test() methods to reset governor limits.
  B. Use an AppExchange product which can temporarily increase the governor limits.
  C. Use the auto reset property to automatically reset governor limits during off-hours.
  D. Use test.setLimit() and test.resetLimit() methods to reset governor limits.

46 of 60. Universal Containers wants to delete the day's test data in a partial copy sandbox every night, setting the sandbox back to a fresh state for tomorrows testing. The test data is approximately 1GB.

What is the best strategy the architect should recommend?

A. Manually delete all records individually.
B. <mark>Execute a batch job that deletes all records created on the day.</mark>
C. Create a new developer copy sandbox every night.
D. Refresh the sandbox every night.

47 of 60. Universal Containers (UC) innovative apps division is releasing an application that can be installed in its trading partners Salesforce environments. The application lets the trading partners book containers from UC directly without leaving their own Salesforce environment. The partners can then build on top of the application with process builders and triggers so the container booking process can be integrated with the trading partners' own processes.

What is the recommended mechanism for releasing the application considering the innovative apps division wants to keep the application up to date in various environments?

A. Change sets
B. <mark>Unmanaged package</mark>
C. Managed package
D. Zip file deployable by SFDX or ANT

48 of 60. The CEO at Universal Containers (UC) is receiving constant complaints from business stakeholders that the development teams are not frequently delivering value to the end-user. The CEO talked with the CTO, who argues the opposite, explaining that the development teams are delivering value every Sprint.

The architect suggests to the CTO to implement Kanban to solve this disagreement.

How can Kanban help clarify whether value is being delivered to the business?

A. Kanban teams respond to unplanned work and changes by dropping everything and jumping on the new request, ensuring agility.
B. <mark>Kannan traits includes metrics, like lead time and throughput, which increases transparency.</mark>
C. Kanban can make use of the Salesforce Agile Accelerator to speed up delivery.
D. Kanban limits work in progress, so the executives will know the development team is not overworked.

49 of 60. An architect has been working on a large project for the past 6 months. This project must be live by the end of the current month

Which two planning techniques should the architect use to ensure all metadata changes deploy smoothly and on time?

Choose 2 answers

    A. Create a new sandbox and perform a test deployment to that environment.
    B. Ensure all code that is being deployed is checked into source control.
    C. Upload a change set from sandbox to production as early as possible.
    D. Validate the final deployment package against production prior to go-live

50 of 60. What is a main characteristic of an agile team?

    A. The team uses Scrum, Kanban, and Extreme Programming.
    B. The team has biweekly sprints to ensure on-time delivery.
    C. The team delivers new releases on dates defined in the beginning of the project, following a project plan
    D. The team improves and evolves its processes and frequently delivers value to the end-users.

51 of 60. Universal Containers (UC) has a customized repository that represents lots of different apps or projects. UC currently is trying to shift from the org development model to the package development model to manage changes. In the org development model, each developer starts their work within their own personal sandbox.

When it comes to choosing development environments, what should a Salesforce architect recommend?

    A. Start using scratch orgs because a developer can spin up a scratch org to start a new project, start a new feature branch, or start automatedTesting.
    B. Start using scratch orgs that tracks all of the changes automatically and proceed with a staggered approach since scratch orgs can coexist With other models.
    C. Keep developing in the dev sandboxes because scratch orgs are not within the code deployment path.
    D. Keep developing in the dev sandboxes, so that the developers feel no impact at all as they are used to the sandbox development.

52 of 60. Universal Containers (UC) has been using Salesforce Sales Cloud for many years following a highly customized, single-org strategy with great success so far.

What two reasons can justify a change to a multi-org strategy?

Choose 2 answers

A. UC is launching a new line of business with independent processes and adding any new feature to it is too complex.
B. UC wants to use Chatter for collaboration among different business units and stop working in silos.
C. UC follows a unification enterprise architecture operating model by having orgs with the same processes implemented for each business unit.
D. Acquired company that has its own Salesforce org and operates in a different business with its own set of regulatory requirements.

53 of 60. Universal Containers are concerned that after each release, reports and dashboards seem to roll back to previous versions. Executives spend many hours crafting these dashboards to perfectly meet their needs, and are now questioning the Salesforce platform's ability to save things, even data records.

What can the Salesforce architect advise to stop the rollbacks from happening?

A. Use a third-party data warehouse.
B. Remove the executive's ability to change reports, and only allow developers to do that.
C. Ensure report metadata is exported daily and that it is merged into the developer branches before the next release.
D. Back up all the reports just before the release, then reimport them after the release,

54 of 60. Universal Containers has a full sandbox that will be used to analyze and fix bugs found in production.

Which two items should the architect recommend to ensure that bugs found in production are more easily analyzed in this full sandbox?

Choose 2 answers

A. Refresh the full sandbox after every deployment in production.

B. Create a daily process of copying new and changed data in production to the full sandbox.
C. Before any deployment in production, the same process must be performed in this sandbox.
D. Perform a Refresh Data in the full sandbox.

57 of 60. What two things are needed to delete metadata with a deploy() call?

Choose 2 answers

A. Package.XML file.
B. The CURRENT API version must be used.
C. DestructiveChanges.xml file.
D. PurgeOnDelete option must be set to TRUE.

58 of 60. The CTO at Universal Containers is complaining to the software development managers that he has no visibility of their teams' work status.

What two software development methodologies should an architect suggest to solve this issue, and why?

Choose 2 answers

A. Waterfall, because it defines a fixed schedule and duration for each activity.
B. DevOps, because monitoring and logging practices help you stay informed of performance in real time.
C. Scrum, because openness is one of the five core Scrum values.
D. Kanban, because one of its basic elements is to make everything visible, creating consistent transparency of work items.

59 of 60. What are two advantages of automated test data loads over manual data loads

Choose 2 answers

A. Automated loads can be done with no human oversight.
B. FRED Automated loads are reliable in their results.
C. Automated loads cannot be scripted by CICD tools.
D. Automated loads will increase costs.

60 of 60. Universal Containers (UC) uses a managed package to install an internal Sales app in five orgs. Within each org there are integrations and local processes with the objects of the managed package. UC wants to use unlocked packages for better integration with CI/CD processes.

What would the Salesforce architect recommend for this migration?

A. Export all data from objects/fields of the managed package, uninstall it, install the unlocked package with the same namespace as the Managed package and restore all data.
B. Export all data from objects/fields of the managed package, uninstall it, install the unlocked package without namespace and restore all data.
C. Do not change to unlocked package as it is possible to perform all CI/CD processes with the managed package.
D. Migrate all classes, Visualforce, and components from the managed package to the unlocked package. Install the new version of the managed package (objects/fields only) and the unlocked package with the other components.