

# Exam Questions Development-Lifecycle-and-Deployment-Architect

Salesforce Certified Development Lifecycle and Deployment Architect (SU22)

<https://www.2passeasy.com/dumps/Development-Lifecycle-and-Deployment-Architect/>



#### NEW QUESTION 1

What are three necessary components for establishing a governance framework? Choose 3 answers

- A. Automated Testing
- B. Requirements Management
- C. Change Control Log
- D. Documentation Repository
- E. Continuous Integration

**Answer:** ACD

#### NEW QUESTION 2

Universal Containers (UC) has used Salesforce for the last 6 years with 50% custom code. UC has recently implemented continuous integration. UC wants to improve old test classes whenever new functionality invalidates tests. UC also wants to reduce the deployment time required. What should Architect recommend?

- A. Do not execute any test classes in sandboxes and Production.
- B. Do not execute test classes in sandboxes and all test classes in Production.
- C. Test classes cannot be executed in sandboxes.
- D. Execute all test classes in sandboxes and selected test classes in Production.

**Answer:** D

#### NEW QUESTION 3

Universal Containers (UC) has been following the Waterfall methodology to deliver customer apps in Salesforce. As the business is growing at scale and with demand to incorporate features and functionality at faster pace, UC is finding the Waterfall approach is not an optimal process, and intends to transition towards an agile development methodology. Which are the two strengths of using an agile development methodology? Choose 2

- A. Careful documentation is done at each step of the process so a target body of knowledge is available for inspection.
- B. There are many small releases of functional code, allowing stakeholders to see and touch the work in progress.
- C. All elements of the build are fully understood before work begins, reducing risk of unpleasant surprises.
- D. The project requirements in later phases are expected and accommodated by the process, by design.

**Answer:** BD

#### NEW QUESTION 4

Universal Containers is building a new complex integration to a legacy system. the legacy system is also going through a major upgrade. Senior leadership has committed to the board that the combined programs will be completed on time. What is the risk with this plan?

- A. The deadline is scheduled during a Salesforce release
- B. The project team has decided to use the Waterfall methodology
- C. The legacy system team is using an Agile methodology
- D. Multiple work -streams with dependencies could impact the go-live

**Answer:** D

#### NEW QUESTION 5

There are many types of quality assurance techniques that can help minimize defects in software projects. Which two techniques should an architect recommend, for Universal Containers to incorporate into its overall CI/CD pipeline?

Choose 2 answers

- A. Business verification testing
- B. Stress testing
- C. Automated browser testing
- D. Static code quality analysis

**Answer:** CD

#### NEW QUESTION 6

Universal Containers uses multiple Salesforce orgs for its different lines of business (LOBs). In a recent analysis, the architect found that UC could have a more complete view of its customers by gathering customer data from different orgs.

What two options can an architect recommend to accomplish the customer 360-degree view? Choose 2 answers

- A. Implement a Complete Graph multi-org strategy by allowing each org to connect directly to every other, reading and writing customer data from the orgs where it has been originally created.
- B. Migrate from multi-org to single-org strategy, consolidating customer data in the process.
- C. Implement a Single Package multi-org strategy by developing and deploying to all orgs a managed package which reads and consolidates customer 360-degree view from the different orgs.
- D. Implement a Hub-and-Spoke multi-org strategy by consolidating customer data in a single org, which will be the master of customer data, and using integration strategies to let the LOBs orgs read and write from it.

**Answer:** CD

#### NEW QUESTION 7

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.

**Answer:** CD

#### NEW QUESTION 8

Cloud Kicks (CK) is launching a new sneaker line during the upcoming holiday season and needs to do a thorough batch data testing before Go-Live. CK is using Salesforce unlimited edition.

What two sandbox types should the architect recommend for batch data testing? Choose 2 answers

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

**Answer:** BD

#### NEW QUESTION 9

Universal Containers (UC) has developed extensions of Salesforce Service Cloud for the use of its customer service teams using the change set development model.

Recently, UC acquired a company that develops extensions of an AppExchange app. The development team of the acquired company uses the org development model. The Universal Containers CTO wants both teams to work on a single org and follow the same set of processes.

Which development model should the architect recommend to be used by the consolidated development team?

- A. Org development model, because the acquired company's team is already using it, and it is better than the change set development model.
- B. Package development model, because it allows packages to be created and deployed using declarative (point-and-click) development tools, without writing code.
- C. Package development model, so teams can build release artifacts that can be tested and released independently from artifacts for other projects.
- D. Change set development model, because UC is already using it, so it will face less resistance.

**Answer:** C

#### NEW QUESTION 10

Universal Containers (UC) has decided to improve the quality of work by the development teams. As part of the effort, UC has acquired some code review software licenses to help the developers with code quality.

Which are two recommended practices to follow when conducting secure code reviews? Choose 2 answers

- A. Generate a code review checklist to ensure consistency between reviews and different reviewers.
- B. Focus on the aggregated reviews to save time and effort, to remove the need to continuously monitor each meaningful change.
- C. Conduct a review that combines human efforts and automatic checks by the tool to detect all flaws.
- D. Use the code review software as the tool to flag which developer has committed the errors, so the developer can improve.

**Answer:** AD

#### NEW QUESTION 10

Universal Containers has just initiated a project to implement partner community. The application will be deployed into a production environment currently in use by a large Salesforce user base. The project manager has insisted that the development and testing team use a single developer sandbox. What is the risk with this approach?

- A. Tester will encounter platform limits due to developer sandbox capacity limits.
- B. Testers will experience functional changes throughout testing due to not having isolation from development.
- C. Testers will hit governor limits due to large volume of users in the developer sandbox.
- D. Refreshing the developer sandbox will take significant time.

**Answer:** B

#### NEW QUESTION 12

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

- A. Partner development org has a greater number of licenses available for the team.
- B. Partner development org offers higher API limit.
- C. Only partner development org supports managed beta testing.
- D. Partner development org never expires.
- E. Partner development org offers more storage.

**Answer:** ABE

#### NEW QUESTION 14

Universal Container has multiple departments who use Salesforce and request changes: Sales, Service, Back Office, Marketing, etc. Each of these departments makes independent purchase decisions for AppExchange apps, field requests, and page layouts, resulting in low adoption and under-use of standard Salesforce capabilities. What mechanism should a Technical Architect recommend to increase use of standard Salesforce functionality?

- A. Change Control Board
- B. Requirements Traceability Matrix
- C. Center of Excellence
- D. Project Management Office

**Answer:** C

#### NEW QUESTION 19

A team has completed a sprint and intends to deploy these changes after business approval, but they will immediately begin the next sprint. What strategy should an architect recommend?

- A. The first task of the new sprint must be the deployment approval
- B. After that, the other tasks of the sprint can be performed in the environments and Git.
- C. Using Git, create a release branch from the develop branch
- D. All fixes must be made in the release branch
- E. After deployment, merge release with develop.
- F. Commit upcoming changes to the features branch without merging into the develop branch
- G. Deploy from the develop branch and then merge new sprint features into the develop branch.
- H. Migrate the current code to the UAT sandbox
- I. Begin new sprint development in the Dev sandbox
- J. Make fixes in the UAT environment and deploy UAT for production after business approval.

**Answer:** B

#### NEW QUESTION 21

Universal Containers (UC) has multi-cloud architecture in a single org. The Sales Cloud dev team is working in a Dev Pro sandbox (DevPro1) of delivering a release in three months. The business requirements from Service Cloud warrant a quicker release in four weeks, but need part of the Sales Cloud work that is completed in DevPro1. The decision of using a separate Dev Pro sandbox (DevPro2) is still pending. The DevPro1 was upgraded to preview for next Salesforce major release two weeks ago.

What should an Architect recommend?

- A. Ask the second work stream team to work on the same DevPro1 sandbox.
- B. Clone the DevPro1 sandbox and name it DevPro2 for the second work stream to work on the Service Cloud requirements.
- C. Push back on the requirements because adding another work stream will bring some risks with it.
- D. DevPro1 cannot be cloned because it is on a different version from Production
- E. Just create a new DevPro2, and migrate metadata from DevPro1.

**Answer:** B

#### NEW QUESTION 24

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
- B. Once the bug is corrected, the change should be applied to production and downstream environments.
- C. 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.
- D. Since the issue was found in production, it should be treated as a change request and go into the backlog as an enhancement.
- E. Correcting the bug in UAT is an idea
- F. Since UAT is a full copy, it will be the fastest location to fix and test the resolution.

**Answer:** AC

#### NEW QUESTION 25

The CTO at Universal Containers decided to implement the Scrum framework for its agile teams, and communicated a set of Scrum principles to the company. Which describes a Scrum principle?

- A. Deliver working software, so if a software component is working, avoid changing it.
- B. Respect other teams by not doing their work (a developer should not test the software).
- C. Create transparency by being honest and clear about timing, planning, and obstacles.
- D. Embrace change by working on a different scope every day.

**Answer:** C

#### NEW QUESTION 30

Which two project situations favor a waterfall methodology? Choose 2 answers

- A. An application with many systems and inter-dependencies between components.
- B. An application with regulatory compliance requirements to be validated by outside agencies.
- C. An application in post-production, with incremental changes made by a small team.
- D. An in-house application with a fixed team size, but an open timeline and flexible requirements.

**Answer:** AB

#### NEW QUESTION 31

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.

**Answer:** A

#### NEW QUESTION 35

Universal Containers CUC) is embarked on a large Salesforce transformation journey, UC's DevOps team raised a question about tracking Salesforce metadata throughout the development lifecycle across sandboxes all the way to production.

As the deployment architect of the project, what should be the recommendation to track which version of each feature in different environments?

- A. Use an Excel sheet to track deployment steps and document the SFDX commands.
- B. Use an AppExchange or third-party tool that is specialized in Salesforce deployment.
- C. Use ChangeSet to track deployed customizations.
- D. Use Salesforce SFDX commands to deploy to different sandboxes.

**Answer:** B

#### NEW QUESTION 40

Universal Containers (UC) is considering updating their Salesforce Release Management process. Which three best practices should UC consider for Release Management? Choose 3 answers

- A. Design the right sandbox strategy for the release.
- B. Release sign-off is only required for Production.
- C. Regression testing is mandatory for each release.
- D. Maintain a pre/post deployment checklist for each release.
- E. Publish a release calendar for each phase of the release.

**Answer:** ADE

#### NEW QUESTION 44

Universal Containers (UC) innovative apps division is releasing an application which can be installed in their trading partners 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?

- A. Zip file deployable by Force.Com Migration Tool.
- B. Unmanaged Package.
- C. Change Sets.
- D. Managed Package.

**Answer:** D

#### NEW QUESTION 46

Universal Containers (UC) has created a custom REST web service. This web service receives Orders and Order Line Items data from an external endpoint and runs business logic and validations on it before inserting it into the database. UC is expecting to receive more than 100K orders a day and each order can have up to 10 line items. Each inbound request will contain only one order and its corresponding line items.

What two testing types should an architect recommend to ensure users don't face platform slowdowns during peak business hours? Choose 2 answers

- A. Stress Testing
- B. Unit Testing
- C. Load Testing
- D. Performance Testing

**Answer:** CD

#### NEW QUESTION 49

Universal Containers (UC) currently uses the org development model and utilizes the Salesforce CLI as the deployment tool. After the feature release artifact (a .zip file) has been tested in a lower sandbox, it is being deployed to the full sandbox for performance testing and production deployment readiness check-Since quick deployment options are not being used, what is the correct way to deploy the artifact to the full sandbox?

- A. Authorize to the Full sandbox org; Validate with sfdx:source:deploy; On successful validation, deploy with sfdx:source:deploy
- B. Authorize to the Full sandbox org; Validate with sfdx:mdapi:deploy; On successful validation, deploy with sfdx:mdapi:deploy
- C. Authorize to the Full sandbox; validate with sfdx: source: deploy; On successful validation, deploy with sfdx:mdapi:deploy
- D. Authorize to the Full sandbox org; Validate with sfdx:mdapi:deploy; On successful validation, deploy with sfdx:source:deploy

**Answer:** C

#### NEW QUESTION 54

Universal Containers has many backlog items and competing stakeholders who cannot agree on priority. What should an architect do to overcome this?

- A. Facilitate the design of a prioritization model with the stakeholders.
- B. Organize a sprint planning meeting with the Scrum team.

- C. Take over prioritization for the stakeholders.
- D. Allow the delivery teams to pick the best work for the business.

**Answer:** A

#### NEW QUESTION 59

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

**Answer:** B

#### NEW QUESTION 64

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

**Answer:** B

#### NEW QUESTION 69

Universal Containers (UC) is considering updating their Salesforce Production Deployment as a part of their Release Mgmt process. Which three best practices should UC consider for Production Deployment? Choose 3 ans.

- A. Announce the maintenance window ahead of time.
- B. Define a rollback strategy.
- C. Lert all users on the day of deployment.
- D. Schedule releases with Salesforce upgrades.
- E. Temporarily suspend configuration changes in production.

**Answer:** ABE

#### NEW QUESTION 72

Universal Containers has a complex deployment coming up. The deployment will include several Apex classes which depend on custom settings that hold important configuration. How should an Architect manage this deployment?

- A. Script the deployment of all functionality via the Force.com Migration Tool
- B. Manually deploy and populate custom settings in production using a change set
- C. Create a custom metadata type and include this in your deployment to production
- D. Manually deploy and populate the custom settings in production prior to the Apex Class deployment

**Answer:** C

#### NEW QUESTION 76

Universal Containers are using Salesforce for Order Management and has integrated with an in-house ERP system for order fulfillment. There is an urgent requirement to include a new order status value from the ERP system into the Order Status pick list in Salesforce. Which are two considerations when addressing the above requirement? Choose 2 answers

- A. Existing Apex test classes may start failing in Production.
- B. Implement the change in the sandbox, validate, and release to Production.
- C. The change can be performed in Production, as it is a configuration change.
- D. Integration with the ERP system may not function as expected.

**Answer:** CD

#### NEW QUESTION 80

At Universal Containers, Salesforce administrators are making changes to the permission sets under instruction from the business. Randomly, various SOQL statements are failing. What strategy could be advised to bring this issue to the developer's attention earlier?

- A. Extract each permission set, commit and merge to source control, and run through CI checks.
- B. Ask administrators to only make changes to profiles instead.
- C. Create a sandbox refresh strategy to ensure each sandbox is refreshed every day.
- D. Advice developers to switch to SOSL queries that are more robust instead.

**Answer:** A

#### NEW QUESTION 85

Universal Containers has a highly customized Salesforce org, with many different pieces of configuration and code. Which configuration item should be covered by executable tests?

- A. Active Process Builders
- B. Validation Rules
- C. Workflow Rules
- D. Case Assignment Rules

**Answer:** A

#### NEW QUESTION 86

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.

**Answer:** AD

#### NEW QUESTION 91

Universal Containers have just acquired Planetary storage. Both companies use salesforce.com to manage their sales activities. The two companies have many customers in common and the company plans to merge the two sales organizations, but the products and sales processes between the two original companies will remain different and distinct. What factor should the company consider in merging the two Salesforce.com orgs into a single org?

- A. Transactional sales data could be combined without modification since standard objects are used
- B. Salespersons selling both product lines would need two logins, once for each product line
- C. Business processes on standard objects can be merged without modifications
- D. Customer data could be merged with modifications using standardization and de-duplication

**Answer:** D

#### NEW QUESTION 95

Universal Containers (UC) has a huge volume of metadata that cannot be deployed at once. What is the recommended strategy for UC to be successful with the deployment?

- A. Identify metadata dependencies, create logical groupings, and deploy in the right order.
- B. Use a continuous integration tool such as Jenkins to deploy in the right order.
- C. Sort and group the metadata alphabetically and deploy them in the same order.
- D. Use a combination of the Ant migration tool and change sets for deployment.

**Answer:** A

#### NEW QUESTION 99

At any given time, Universal Containers has 10 Apex developers building new functionality and fixing bugs. Which branching strategy should an Architect recommend that mitigates the risk of developers overwriting others changes?

- A. Have all developers build new functionality in new branches, but fix bugs in the HEAD
- B. Have all developers work in the same branch, continuously testing for regressions
- C. Have developers work in separate branches and merge their changes in a common branch for testing
- D. Don't use source control
- E. Rely on Salesforce's built-in conflict detection mechanism

**Answer:** C

#### NEW QUESTION 101

Universal Containers (UC) is using Salesforce Performance Edition. They are planning to host weekly training sessions for the next four weeks. Each training will be five days long and a new set of trainees will attend every week. UC wants to train these users on samples of production data and delete all the data generated during the training session at the end of the week.

What optimal option should a technical architect recommend?

- A. Refresh a Partial Copy sandbox every weekend and load data needed using data loader.
- B. Refresh a Partial Copy sandbox every weekend and include an appropriate sandbox template.
- C. Refresh a Developer Pro sandbox every weekend and load data needed using data loader.
- D. Refresh a Developer Pro sandbox every weekend and include an appropriate sandbox template.

**Answer:** B

#### NEW QUESTION 103

What sandbox type would be appropriate for diagnosing reports of poor performance when accessing certain Visualforce pages?

- A. Partial copy Sandbox.
- B. Developer Sandbox.
- C. Full Sandbox

D. Developer Pro Sandbox.

**Answer: C**

#### NEW QUESTION 105

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.

**Answer: D**

#### NEW QUESTION 110

Which two statements are accurate about why Mock objects are needed when writing test classes? Choose 2 answers

- A. Mock can also be used on the classes that extend the batchable interface to bypass the batch jobs.
- B. Using a Mock allows the test class to bypass the dependencies of other objects, methods, state, or behavior
- C. Therefore, the developer has total control of his own code.
- D. Some methods are invoking long running processes, using Mock is a shortcut of bypassing the long executions.
- E. A Mock is needed whenever the code makes an HTTP callout.

**Answer: BD**

#### NEW QUESTION 111

What are three benefits of managing change with Packaged Development? Choose 3 answers

- A. Versioning to help with change management.
- B. Making the release cycle more efficient and agile.
- C. Modular development process with specification of dependencies among packages.
- D. Manage the number of sandboxes needed to successfully deploy.
- E. Clearly divides developers and testers.

**Answer: BCD**

#### NEW QUESTION 112

Universal Containers has just initiated a project to implement a custom container tracking application with a large development team. The project manager is concerned that the large number of developers in a single developer pro sandbox could lead to challenges with code being overwritten. Which two methods should be used to mitigate this risk? Choose 2 answers

- A. Provide each developer their own sandbox developer org and implement a code repository and continuous integration to merge code into the developer pro sandbox
- B. Replace the developer pro sandbox with a Partial copy sandbox
- C. Use a single sandbox and strictly coordinate development across shared components, and implement a code repository to allow developers to merge code into a common repository
- D. Provide each developer their own sandbox developer org, and implement managed packages to deploy to the merge

**Answer: AC**

#### NEW QUESTION 114

Universal Containers is a global organization that maintains regional production instances of Salesforce. One region has created a new custom object to track Shipping Containers. The CIO has requested that this new object be used globally by all Salesforce instances and further maintained and modified regionally by local administrators. Which two deployment tools will support this request? Choose 2 answers

- A. Tooling API
- B. Force.com IDE
- C. Change sets
- D. Force.com Migration Tool

**Answer: BD**

#### NEW QUESTION 119

Northern Trail Outfitters (NTO) has well-defined release management processes for both large and small projects. NTO's development team created a workflow and a trigger for the changes in its opportunity renewal process.

What should the architect recommend for release planning of these changes?

- A. Plan this as a patch release and align with the Salesforce patch release.
- B. Plan this as a major release and align with a Salesforce major release.
- C. Plan this as a minor release with training and change management.
- D. Plan this an interim release after checking with Salesforce support.

**Answer: C**

#### NEW QUESTION 121

Which are two characteristics of an effective communication plan? Choose 2 answers

- A. Requesting feedback for outstanding architectural questions
- B. Consistent communication to a pre -defined list of stakeholders
- C. Reporting project status, timelines, and impacts
- D. Communication to stakeholders on a "need -to -know" basis

**Answer:** BC

#### NEW QUESTION 124

Universal Containers has a large call center that has a limited inventory and must ensure there is product availability before an Opportunity is marked as Closed. Custom Apex has been implemented to check inventory levels before an Opportunity is saved. What should an architect consider before recommending Performance testing?

- A. Number of unit tests
- B. Number of Apex Hammer failures
- C. Number of debug log entries
- D. Number of concurrent transactions

**Answer:** D

#### NEW QUESTION 126

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 error
- B. If there is no need to fix, mark them as false positive and attach Explanation, then submit.
- C. Leave them to the Salesforce security review team, they would catch it if those are true problems.
- D. Leave a partner support case, the partner manager will engage Salesforce support resources to help.
- E. 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.

**Answer:** A

#### NEW QUESTION 131

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.

**Answer:** C

#### NEW QUESTION 133

Universal Containers (UC) is using sales and service Cloud. They have two major releases and four minor releases every year. They have deployment (dev), integration, user acceptance (UAT), staging, and hotfix sandboxes. What should an Architect recommend when UC has PI issues and has to be fixed immediately?

- A. Fix the issue in staging and deploy it into production.
- B. Fix the issue in hotfix, test, and deploy to production.
- C. Fix the issue in development, test, UAT, and deploy to production.
- D. Follow the release management process to move to production.

**Answer:** B

#### NEW QUESTION 137

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.

**Answer:** A

#### NEW QUESTION 138

The opportunity Service 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 B 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.

**Answer:** B

#### NEW QUESTION 143

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.

**Answer:** CD

#### NEW QUESTION 148

Universal containers have recently replaced a custom service center application with Salesforce Service Cloud. Administrators are now confused about which fields and classes are actively being utilized and how future implementations can be maintained. Choose 2 answers

- A. Create an adoption plan for end users using Salesforce dashboards and reports.
- B. Create a design standard requiring integration to use declarative configurations patterns
- C. Create a governance process requiring all projects to create project deliverable documentation.
- D. Create a standard method for deprecating classes and fields using design standards.
- E. Create a governance framework focused on high-level business strategy and goals.

**Answer:** CD

#### NEW QUESTION 149

Universal Containers wants to do weekly releases to production. What approach will mitigate the risk of bugs being inadvertently introduced to production?

- A. User Acceptance Testing
- B. Use of an Agile Methodology
- C. Requirements Traceability
- D. Automated Testing

**Answer:** D

#### NEW QUESTION 151

Universal Containers has just initiated a project involving a large distributed development and testing team. The development team members need access to a tool to manage requirements and the testing team needs access to a tool to manage defects. Additionally, stakeholders are requesting ad-hoc status reports. What tool should an Architect recommend to support the project?

- A. Spreadsheets
- B. Code Repository
- C. Wave
- D. Port management tool

**Answer:** D

#### NEW QUESTION 156

Universal Containers (UC) wants to shorten their deployment time to production by controlling which tests to run in production. UC's Architect has suggested that they run only subsets of tests. Which two statements are true regarding running specific tests during deployments? Choose 2 answers

- A. To run a subset of tests, set the Run Specified Tests test level on the DeployOptions objects and pass it as an argument to deploy() call.
- B. run a subset of tests ,set the RunLocalTests test level on the DeployOptions object and pass it as an argument to deploy() call.
- C. Specify both test classes and individual test methods that are required to be executed as both are supported in DeployOptions.
- D. Specifying the test method is supported in DeployOptions, therefore specify only the test classes that are required to be executed.

**Answer:** AD

#### NEW QUESTION 158

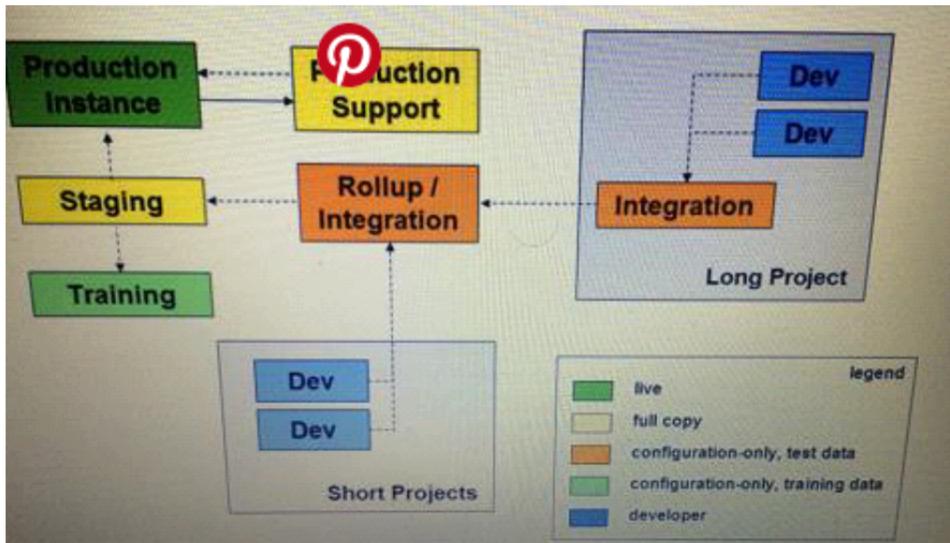
Universal Containers wants to implement a release strategy with major releases every four weeks and minor releases every week. Major releases follow Development, System Testing (SIT), User Acceptance Testing (UAT) and Training Minor releases follow Development and User Acceptance Testing (UAT) stages. What represents a valid environment strategy consideration for UAT?

- A. Minor releases use Partial copy and Major releases use Full copy
- B. Minor and Major releases use separate Developer pro
- C. Minor releases use Developer and Major releases Full copy
- D. Minor and Major releases use same Full copy.

**Answer:** A

#### NEW QUESTION 162

Which statement is true for the Staging sandbox in the following diagram?



- A. When created or refreshed, the Staging sandbox is a full replica of Production
- B. The Staging sandbox is automatically refreshed on a schedule set by the administrator
- C. Salesforce major releases (e.g., Winter to Spring) always occur in Staging and Production at the same time
- D. The Staging environment can only be updated once every two weeks

Answer: A

**NEW QUESTION 164**

Universal Containers (UC) is implementing Service Cloud for their contact centers for 3000 users. They have ~10 million customers. The average speed response time expected is less than 5 seconds with 1,500 concurrent users. What type of testing will help UC measure the page response time?

- A. Unit Testing.
- B. Load testing.
- C. System Integration Testing.
- D. Stress Testing.

Answer: B

**NEW QUESTION 165**

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. Unmanaged package
- C. Managed package
- D. Zip file deployable by SFDX or ANT

Answer: B

**NEW QUESTION 166**

Universal Containers has developed teams working on multiple projects. They are exploring a source control tool to track and manage their code/config. What two benefits does a source control tool provide? Choose 2 ans

- A. Provide the ability for distributed teams to work in isolation.
- B. Provides automated code/configuration deployments.
- C. Provides the ability to backup code/configuration changes.
- D. Provides the ability to automatically identify issues in code/configuration.

Answer: AC

**NEW QUESTION 171**

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.

Answer: BC

**NEW QUESTION 174**

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

**Answer:** D

#### NEW QUESTION 176

Universal Containers has multiple project teams integrating Salesforce to various systems. Integration Architects are complaining about the various integration patterns used by the teams and lack a common understanding of the integration landscape. What should an architect recommend to address the challenges?

- A. Implement a data governance policy and publish the documentation to all teams.
- B. Recommend an outbound message design pattern to be used for all teams.
- C. Recommend a fire-and-forget design pattern to be used for all teams.
- D. Create design standards focused on integration and provide training to all teams.

**Answer:** D

#### NEW QUESTION 180

Universal Containers (UC) is implementing a governance framework and has asked the Architect to make recommendations regarding release planning. Which two decisions should the Architect make when planning for releases? Choose 2 answers.

- A. How to test existing functionality to ensure no regressions are introduced.
- B. Whether Salesforce will wait to upgrade the pod until after a UC release is complete.
- C. How to roll back to the previous Salesforce release if there are issues.
- D. When to test a new UC feature release if there are issues.

**Answer:** CD

#### NEW QUESTION 184

Universal Containers (UC) is working on a major project and has determined that its approach to a certain feature will no longer work with an upcoming Salesforce platform release (e.g., Winter to Spring). What should a Technical Architect recommend to address this issue?

- A. Continue with the current approach, since Salesforce will rectify the issue prior to updating the production environment to the new platform release.
- B. Continue development in a non-upgraded sandbox, and have the developer update the API version of the code to the upcoming API version for testing purposes.
- C. Submit a request to Salesforce to enable the 'delay upgrade' feature in their org.
- D. Have the UC administrator schedule the upgrade for a later date.
- E. Determine the developer sandbox upgrade schedule, and have the developer refactor the approach to the feature in the upgraded sandbox.

**Answer:** D

#### NEW QUESTION 186

5. Universal Containers (UC) is planning to move to Salesforce Sales Cloud and retire its homegrown on-premise system. As part of the project, UC will need to migrate 5 million Accounts, 10 million Contacts, and 5 million Leads to Salesforce. Which three areas should be tested as part of data migration? Choose 3 answers.

- A. Lead assignment
- B. Data transformation against source system
- C. Contact association with correct Account
- D. Account and Lead ownership
- E. Page layout assignments

**Answer:** BCD

#### NEW QUESTION 187

Universal Containers (UC) is hiring offshore agile development teams to decrease costs and enhance UC's capability of delivering new features to its customers. However, the CTO is not able to follow or measure the work of those teams. What should an architect recommend to increase transparency?

- A. Schedule a daily stand-up meeting with representatives of all offshore teams to share the progress of the teams.
- B. Request the offshore teams to send daily emails to the CTO with the progress of the teams.
- C. Ask the offshore teams to add their progress and status in a shared spreadsheet.
- D. Request the offshore teams to share their work in progress in a virtual Kanban board tool.

**Answer:** D

#### NEW QUESTION 189

Universal Containers (UC) is planning for a huge data migration as part of their Service Cloud implementation. UC has approximately 15 million customers, 30 million contacts, and 30 million active cases. Which two key areas of UC's data migration test plan should be included? Choose 2 answers.

- A. APIs to be used for data migration.
- B. Success criteria for data migration.
- C. Target Salesforce Server and Source system IP address.
- D. Manual and Automated data validation approaches.

**Answer:** AB

#### NEW QUESTION 190

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. Kanban traits includes metrics, like lead time and throughput, which increases transparency.
- 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.

**Answer: B**

#### NEW QUESTION 195

Which two environments are appropriate for creating a managed package? Choose 2 answers

- A. Developer Pro Sandbox Org
- B. Partner Developer Edition Org
- C. Production Org with LMA
- D. Developer Edition Org

**Answer: BD**

#### NEW QUESTION 196

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

**Answer: D**

#### NEW QUESTION 200

What would a technical architect recommend to avoid possible delays while deploying a change set?

- A. Change set performance is independent of included components.
- B. Manually create new custom objects and new custom fields.
- C. Manually apply the field type changes.
- D. Manually validate change sets before deployment.

**Answer: D**

#### NEW QUESTION 202

A Salesforce contractor has built an application for Universal Containers (UC). The contractor will need to deploy multiple times from the contractor's own Salesforce to UC's Salesforce environments. Ultimately, UC has full control of the application's code, including its intellectual property

- A. Eclipse IDE
- B. Unmanaged Package
- C. Change Sets.
- D. Managed Package

**Answer: B**

#### NEW QUESTION 206

What is the process used to initiate a connection for change sets?

- A. Modify the source org to allow an outbound connection to the target org
- B. Modify the target org to accept an outbound connection from the source org
- C. Modify the target org to accept an inbound connection from the source org
- D. Modify the source org to allow an inbound connection to the target org

**Answer: AC**

#### NEW QUESTION 211

Universal Containers is in the final stages of building a new application to track custom containers. During a review of the application, a business subject Matter Expert mentioned that it would be nice to be able to track additional container types beyond what was originally scoped during the plan and design phase. Which two actions should be performed to mitigate the risk? Choose 2 answers.

- A. Escalate and communicate to stakeholders the risk and mitigate it by allocating additional resources to support the new requirement based on stakeholders input.
- B. Have a discussion with the business subject Matter Expert and communicate that the Salesforce has limitations in supporting such a feature to mitigate the risk.
- C. Escalate and communicate to stakeholders the risk and mitigate it by extending the timeline of the project to support the new requirement based on stakeholders input.

D. Have a discussion with the business subject Matter Expert and communicate that a new developer environment will be needed to mitigate the risk.

**Answer:** AC

#### NEW QUESTION 213

Universal Containers (UC) has multiple development teams that work on separate streams of work, with different timelines. Each stream has different releases of code and config, and the delivery dates differ between them.

What is a suitable branching policy to recommend?

- A. Leaf-based development
- B. Trunk-based development
- C. GitHub flow
- D. Scratch-org-based development

**Answer:** C

#### NEW QUESTION 217

Universal Containers has multiple project teams building into a single org. The project teams are concerned with design conflicts and ensuring a common design process. What should an Architect recommend to prevent this conflict?

- A. Create a Center of Excellence Charter document.
- B. Create Design Standard for Governance.
- C. Create a backup system using GIT Repositories.
- D. Create a Release Management process.

**Answer:** B

#### NEW QUESTION 221

Universal Containers (UC) is working with Salesforce CPQ, which uses configuration SObjects to drive business logic.

What are two best practice recommendations an architect should propose to allow UC to deploy CPQ features as part of their CI/CD process?

Choose 2 answers

- A. Use a third-party product.
- B. Build an Apex framework to deploy CPQ records.
- C. Use an open source SFDX plugin and version control.
- D. Use data loader to deploy CSV files.

**Answer:** BD

#### NEW QUESTION 224

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

**Answer:** D

#### NEW QUESTION 225

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.

**Answer:** BCD

#### NEW QUESTION 228

Universal Containers has a highly integrated environment with significant process orchestration between systems. When refreshing UAT, Objects that have external Ids from Production no longer point to valid External Ids in the UAT environment.

What should an Architect do to resolve this?

- A. Let UAT point to production integrations and rollback each transaction after it finishes.
- B. Delete all the data and use an Automated testing tool to create new data across all the systems in UAT.
- C. Mask the External Id so nobody can see the production value.
- D. In the post refresh plan, modify external ids to a known valid set of values for UAT.

**Answer:** D

**NEW QUESTION 230**

Universal Containers (UC) is considering updating their Salesforce Release Management process. Which three best practices should UC consider for Version Control? Choose 3 answers

- A. Maintain separate developer branches for minor and major releases.
- B. Automation is a must with various application branches in the repository.
- C. Maintain unrestricted access to the release sandboxes for all changes being deployed.
- D. Maintain a single repository for application with individual branches for projects.
- E. Maintain a single entry point for production from the master branch.

**Answer:** ADE

**NEW QUESTION 233**

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