

1. Universal Containers (UC) has received feedback from the field on several new feature requests that in business goals, UC is looking for a way to quickly get feedback and prioritize these requests.

Which two options should an Architect recommend? Choose 2 answers

A. Present the feature requests at a Center of Excellence meeting.

B. Create design standards around the new features being requested.

C. Bring the feature request to the Test Manager to gain quality checks.

D. Create the backlog or priority list in a project management tool.

E. Send the requests to IT for a formal review at the end of the year.

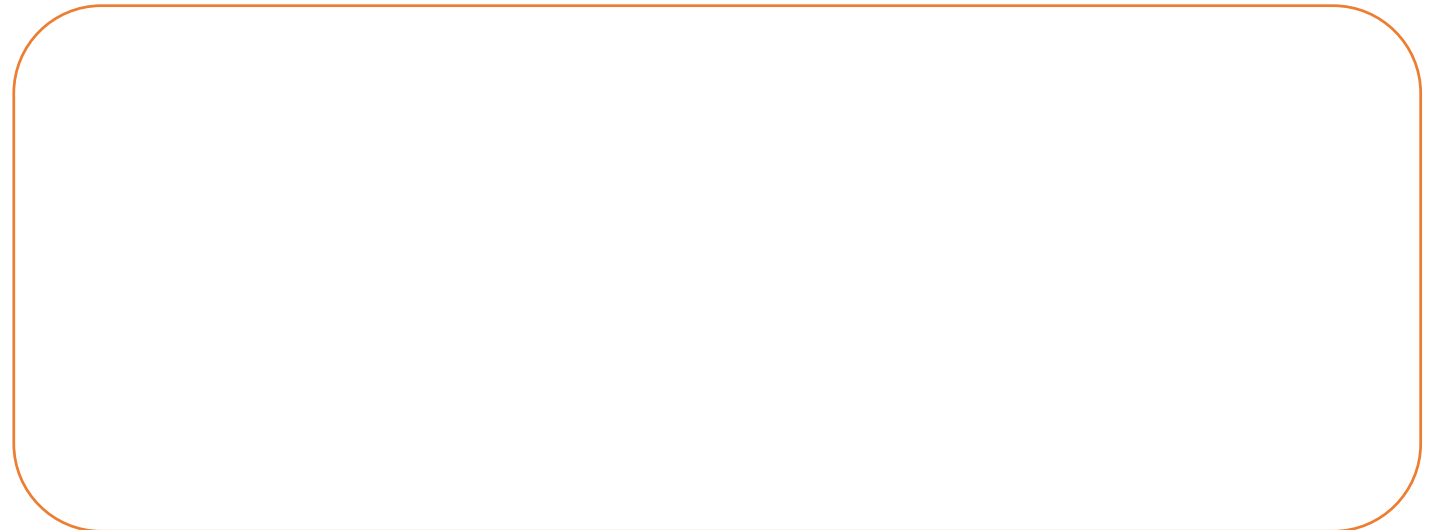
2. Universal Containers (UC) innovative apps division is releasing an application which can be installed in their trading partners Salesforce environment. The partners can then build on top of the application with process builders and triggers so the container booking process can be integrated with the 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.



3. 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.

4. 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.

5. 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.

6. 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.

7. Universal Containers (UC) has many different business units, all requesting new projects to be built into a single Salesforce Org. UC management is concerned with a lack of appropriate project properties and roadmap for the Salesforce ecosystem.

What should an Architect recommend?

A. Use design Standards for Governance.

B. Create a Center of Excellence with a charter document.

C. Create a Release Management Process.

D. Create project charters for each project.

8. Universal Containers is planning to release simple configuration changes and enhancements to their Sales Cloud. A Technical Architect recommend using change sets.

Which two advantages would change sets provide in this scenario? Choose 2 answers

A. An easy way to deploy related components.

B. The ability to deploy a very large number of components easily.

C. A simple and declarative method for deployment.

D. The ability to track changes to component.

9. 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.

10. Universal Containers (UC) deploys major releases on a monthly schedule. In recent months, the team has noticed the deployment time has increased two-fold from 2 hours to 4 hours. The team wants to get back to reasonable deployment times.

Which three issues could be affecting their deployment times? Choose 3 answers

A. The number and complexity of Apex tests will have a large impact on the deployment time.

B. Some components profiles, custom junction objects, and fields take longer to process than others.

C. The deployments are being scheduled during off peak hours, which is not the best time.

D. Users are working in the org during deployment locking can affect users and the deployment.

E. The team is highly constrained with pre-deployment and post-deployment changes.

11. Universal Containers has proposed using a Developer Edition org to stage changes to their Customer Community, which includes multiple custom Visualforce pages and components. Which three risks should a Technical Architect consider in this strategy? Choose 3 answers

A. Code changes cannot be deployed from a Developer Sandbox to Production.

B. Developer Edition orgs have limited user counts and low data volume limits, which will make User Testing difficult.

C. Developer Edition orgs cannot have sandboxes, which will make team development difficult.

D. Developer Edition orgs do not run on production servers and will not perform well during testing.

E. Change Sets cannot be used to deploy from Developer Edition to Production which will make deployment more complex.

12. Universal Containers has just completed several projects, including new custom objects and custom fields. Administrators are having difficulty maintaining the application due to not knowing how objects and fields are being used.

Which two options should an Architect recommend? Choose 2 answers

- A. Create Design standards to require help text on all custom fields and custom objects.
- B. Create Design standards to consistently use the description field on custom objects.
- C. Create Design standards with a document to store all custom objects and custom fields.
- D. Create Design standards to require all custom fields on all custom object page layouts.
- E. Create Design standards to consistently use the description field on custom fields.

13. Universal Containers (UC) is implementing Salesforce and wants the custom code to be unit tested for all the adverse conditions. Which two best practices should an Architect recommend while implementing Test Classes? Choose 2 answers

- A. Execute test classes under various profiles.
- B. Test classes should not create custom setting data.
- C. Test classes must use existing data in the environment.
- D. Test data must have positive as well as negative data.

14. Universal Containers (UC) is developing a custom Force.com application. The following tools are used for development, the Force.com IDE for developing apps, Git as a source control system and a Git repository, and the Force.com Migration Tool for updating sandboxes from source control. UC's current branching strategy calls for two main branches: 1) Master 2) Develop

Three supporting branches: 1) Feature 2) Release 3) Hotfix

Consider that the branching strategy is in parallel as follows

Feature | Develop | Release | Hotfix | Master

What is the recommended practice strategy that Developers should adopt for Development?

A. Developers work off of the Feature branch, which is pulled from the Master branch and the Feature branch is then merged with the Develop branch.

B. Developers work off of the Feature branch, which is pulled from the Develop branch, and the Feature branch is then merged with the Develop branch.

C. Developers work off of the Feature branch, which is pulled from the Release branch, and the Feature branch is then merged with the Develop branch.

D. Developers work off of the Feature branch, which is pulled from the Develop branch, and the Feature branch is then merged with the Hotfix branch.

15. Universal Containers has multiple project teams building into 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.

16. Universal Containers (UC) is implementing Service Cloud UC's contact center receives 100 phone calls per hour and operates across North America ,Europe and APAC regions.UC wants the application to be responsive and scalable to support 150 calls considering future growth.

what should be recommended test load consideration

- A. Testing load considering 50% more call volume.
- B. Testing load considering half the call volume.
- C. Testing load considering 10xthe current call volume.
- D. Testing load considering current call volume.

17. 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.

18. 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.

19. 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.

20. 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. Alert all users on the day of deployment.
- D. Schedule releases with Salesforce upgrades.
- E. Temporarily suspend configuration changes in production.

21. 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

22. 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.

23. Due to several issues, Universal Containers wants to have better control over the changes made in the production org and to be able to track them.

Which two options will streamline the process? Choose 2 answers

A. Make all code/configuration changes directly in the production org.

B. Allow no code/configuration changes directly in the production.org

C. Use the Force.com IDE to automate deployment to the production.org

D. Use Metadata API to automate deployment to the production.org

24. 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.

25. Universal Containers (UC) development team is using an Agile tool to track the status of build items, but only in terms of stages. UC is not able to track any effort estimates, log any hours worked, or keep track of remaining effort.

For what reasons should UC consider using the agile tool for effort tracking?

A. Allows the organisation to track the Developers work hours for salary compensation purposes.

B. Allows the management team to make critical timeline commitments based solely on developer estimates.

C. Allows the Developer to compare their effort, estimates and actuals to better adjust their future estimates.

D. Allows the management team to manage the performance of bad developers who are slacking off.

26. Universal Containers is in the process of testing their integration between salesforce and their on-premise ERP systems. The testing team has requested a sandbox with up to 10,000 records in each object to benchmark the integration performance.

What is the fastest approach an Architect should recommend?

A. Spin off a partial copy sandbox using a sandbox template with all the objects required for testing the integration.

B. Spin off a Developer pro sandbox, migrate the metadata and load the data using data loader.

C. Spin off a full copy sandbox with all the objects that are required for testing the integration.

D. Spin off a Development sandbox, migrate the metadata and load the data using data loader.

27. Universal Containers is considering developing a client application using the Metadata API for managing deployments to multiple Salesforce orgs.

Which two use cases describe the usage of Metadata API? Choose 2 ans

A. Perform CRUD operations to manage records in the organization.

B. Migrate configuration changes between two organizations.

C. Migrate data changes between two organizations using a csv file.

D. Export current customization in the organization as an xml file.

28. Universal Containers has multiple minor and major releases in a year .Minor releases have sample configuration changes, while major releases involve large number of complex code components.

What is the deployment tools should an architect recommend for both types of releases?

A. Change sets for minor releases and Force.com IDE for major releases.

B. Change sets for both minor releases and major releases.

C. Change sets for minor releases and metadata API for major releases.

D. Force.com IDE for minor releases and metadata API for major releases.

29. 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.

30. UC's scale of Salesforce deployment has increased over time, leading to complexities. UC is finding too many bugs in the deployed code, which has become a challenge to the delivery team. The team wants to reduce the amount of bugs by ensuring all the developed code is reviewed, tested, and validated in the upstream deployment process. Which three development practices will be best suited up address UC's concerns? Choose 3

- A. Use continuous integration with automation testing.
- B. Encourage the development team to be self-organizing.
- C. Enable developer teams to do peer code review.
- D. Incorporate test-driven deployment into the project structure.
- E. Enable a short and timely feedback loop with customers.

31. Universal Containers (UC) has two major releases every year and the team always run into longer deployment times.

In which 2 ways can UC reduce deployment time? Choose 2 answers?

- A. Use recent deployment validations and the quick deploy feature.
- B. Deploy components in groups to reduce deployment time.
- C. Specify the test to run by using RunSpecifiedTests test level.
- D. Validate the deployment before migrating components to production.

32. 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.

33. 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.

34. 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.

35. Which are two key benefits of fully integrating an agile issue tracker with software testing and continuous integration tools? Choose 2 answers?

- A. Developers can see automated test statuses post code commit on a specific user story.
- B. Developers can collaborate and communicate effectively on specific user stories.
- C. Developers can observe their team velocity on the burn chart report in the agile tool.
- D. Developers can use the committed code's build status directly on the user story record.

36. 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.

37. 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.

38.Universal Containers (UC) is using Salesforce for their sales organization.The sales users have created several dashboards using multiple running users.The admins have also added a few workflow rules that send email notifications to some sales users.

What should an Architect consider while planning the deployment of such components?
Choose 2 answers

- A. If the username in the source org doesn't exist in the target org, the deployment will continue and Salesforce will automatically create the username in the target org.
- B. User fields are ignored during metadata deployments and all such users need to be manually created in the target org before starting the deployment.
- C. If the username in the source org doesn't exist in the target org, the deployment will stop until the usernames are resolved or removed.
- D. User Fields are preserved during metadata deployments and Salesforce attempts to locate a matching user in the target org during deployment.

39. Universal Containers (UC) is planning for a huge data migration as part of their Service Cloud implementation. UC, has approximately 15million 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. API's 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.

40. When replacing an old legacy system with Salesforce, which two strategies should the plan consider to mitigate the risks associated with migrating data from the legacy system to Salesforce? Choose 2 answers?

A. Identify the data relevant to the new system, including dependencies, and develop a plan/scripts for verification of data integrity.

B. Migrate users in phases based on their functions, requiring parallel use of legacy system and Salesforce for certain period of time.

C. Use a full sandbox environment for all the systems involved, a full deployment plan with test data generation scripts, and full testing including integrations.

D. Use a full sandbox environment and perform test runs of data migration scripts/processes with real data from the legacy system.

41. Universal Containers (UC) is planning for a huge data migration from a home grown on-premise system to Salesforce as part of their Service Cloud Implementation. UC has approximately 5 million customers, 10 million contacts, and 30 million active cases.

Which are the three key areas that should be tested as part of Data Migration? Choose 3 answers

- A. Case association with correct contact and Account.
- B. Case assignment rules and escalation rules.
- C. Case Ownership along with associated entitlement and milestones.
- D. Data transformation against the source system.
- E. Page Layout assignment to the profiles.

42. Universal Containers has multiple projects being developed in parallel. One of the projects is in the testing phase and the testing team found a list of issues on the items that will be deployed to production. As the project deadline is short, the customer team proposes that the fixes be done in the test sandbox and then deployed to production. What should be the Architect recommend?

A. Recommend the customer team's proposal to fix the issues in the testing env and deploy them to production.

B. Recommend fixing the issues in the development environment and deploying the changes to production.

C. Recommend fixing the issues in the development sandbox, migrating them to testing, and deploy to production after testing.

D. Recommend fixing the issues in the test environment and migrating the changes to the development sandbox.

43. 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.

44. Universal Containers (UC) operates globally from different geographical locations. UC is revisiting their current org strategy.

Which three factors should an Architect consider for a single strategy? Choose 3 answers

A. Increased ability to collaborate.

B. Tailored implementation.

C. Centralized data location.

D. Fewer inter Dependencies.

E. Consistent processes across the business.

45. Universal Containers has recently acquired another business that uses Salesforce extensively. UC wants to merge their Salesforce Orgs to effectively sell and service customer under one business. Traditionally, UC has followed an agile development methodology to deliver Salesforce functionality. With the merging businesses, UC is convinced that adopting a Waterfall development methodology is the best approach.

Which are two positive aspects of using a Waterfall development methodology?

A. Changes late in the process are expected and can be handled by integrating them into the requirements specs.

B. Complex processes that will need to be built are thoroughly understood and documented before coding begins.

C. Milestones, timelines and estimates tend to be more accurate and predictable due to the upfront due diligence.

D. The costs of starting the project are low since much of the design work is pushed to later stages of the process.

46. Universal Containers has automated its deployment process using Metadata API. However, they found that Metadata API doesn't support all the components yet. What should be done to address this?

A. Deploy unsupported components manually before/after deployment.

B. Use AppExchange products to deploy unsupported components.

C. Use change sets for deploying all the unsupported components.

D. Use the force.com IDE for deploying the unsupported components.

47. 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. Utilize a dedicated Hotfix sandbox to address critical bugs and release to production.

B. Address critical bugs in the development sandboxes and push those changes to production separately.

C. Include fixes for critical bugs on the ongoing dev sandboxes so that they will be released with the other code.

D. Keep teams separate until the end of the project and create a Full Copy Sandbox to merge their work time.

48. Universal Containers is starting a Center of Excellence (COE).
Which two user groups should an Architect recommend to join the COE?

A. Call Center Agents

B. Program Team

C. Executive Sponsors.

D. Inside Sales Users.

49. Universal Containers operates from North America and does business within North America. UC has just acquired a local company in Asia to start operating from Asia. Currently, these two business units operate in two different languages. Both units have different sales processes and have to comply strictly with local laws. During the expansion phase, UC would like to focus on innovation over standardization.

What should an architect recommend given the scenario?

- A. Opt for Multi-org strategy, standardized sales process, common rules, and same locale across orgs.
- B. Opt for Single-org strategy, standardized sales process, common rules, and same locale for all business units.
- C. Opt for Single-org strategy, standardized sales process, common rules, and business unit-specific locale
- D. Opt for Multi-org strategy, each org have its own sales process, common rules and operate in locale.

50. 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.

51. 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 RunSpecifiedTests test level on the DeployOptions objects and pass it as an argument to deploy() call.
- B. To 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.

52. Universal Containers (UC) is preparing for the new Salesforce release in a couple of months, and has several ongoing development projects that may be affected.

Which three steps should the team at UC take to prepare for this release? Choose 3 answers

A. Contact Salesforce to schedule a time to upgrade the full Sandbox.

B. Refresh a Sandbox during the Release Preview Window to ensure they have the upcoming release.

C. Run regression tests in an upgraded sandbox to detect any issues with the Upgrade.

D. Review the release notes for automatically-enabled features and technical debt.

E. Upgrade any SOAP integrations to the newest WSDL as early as possible.

53. Universal Containers are using Salesforce for Order Management and has integrated with an in-house ERP system for order fulfilment. There is an urgent requirement to include a new order status value from the ERP system into the Order Status picklist 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.

54. There has been an increase in the number of defects .Universal Containers (UC) found the root cause to be decreased in quality of code.

Which two options can enforce code quality in UC's continuous integration process?

Choose 2 answers

A. Introduce manual code review before deployment to the testing sandbox.

B. Introduce manual code review before deployment to the production org.

C. Increase the size of the testing team assigned to the project.

D. Introduce static code analysis before deployment to the testing sandbox.

55.Universal Containers (UC) has integrated with their on-premise billing system using Salesforce Connect.The data is configured using an External Object in sandbox.UC wants to deploy the external object to production using the Metadata API and would like to know what Metadata types to choose for deployments to production.

Which two options are valid metadata types related to deployment of external objects?
Choose 2 answers.

- A. In change sets, external objects are included in the custom object component.
- B. In the Metadata API, the External Object metadata type represents external objects.
- C. In change sets, external objects are included in the External Object component.
- D. In the Metadata API, the CustomObject metadata type represents external objects.

56. Universal Containers has a stable continuous integration process and all stakeholders are happy. However, user testing takes long time, as data has to be setup.

What should an Architect do to address this problem?

- A. Include automated sample data during deployment.
- B. Advise the project manager to assign more users to create test data.
- C. Test data creation is outside the scope of continuous integration.
- D. Train business users to create test data more efficiently.

57. 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.

58. 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.

59. Universal Containers (UC) has a large user base (>300 users) and was originally implemented eight years ago by a Salesforce Systems Integration Partner. Since then, UC has made a number of changes to their Visualforce pages and Apex classes in response to customer requirements, made by a variety of Vendors and internal teams.

Which three issues would a new Technical Architect expect to see when evaluating the code in the Salesforce org? Choose 3 answers

- A. Multiple triggers on the same object, making it hard to understand the order of operations.
- B. Multiple unit test failures would be encountered.
- C. Broken functionality due to Salesforce upgrades.
- D. Duplicated logic across Visualforce pages and Apex classes performing similar tasks.
- E. Custom built JSON and String manipulation Classes that are no longer required.

60. Universal Containers (UC) has a recruiting application using Metadata API version 35, and deployed it in production last year. The current Salesforce platform is running on API version 36. A new field has been introduced on the object Apex page in API version 36. A UC developer has developed a new Apex page that contains the new field and is trying to deploy the page using the previous deployment script that uses API version 35. What will happen during the deployment?

- A. The deployment script will pass because the new field is backward compatible with the previous API version 35.
- B. The deployment script will fail because the new field is not known for the previous API version 35.
- C. The deployment script will pass because the new field is supported on the current platform version.
- D. The deployment script will fail because the platform doesn't support the previous API version 35.