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.
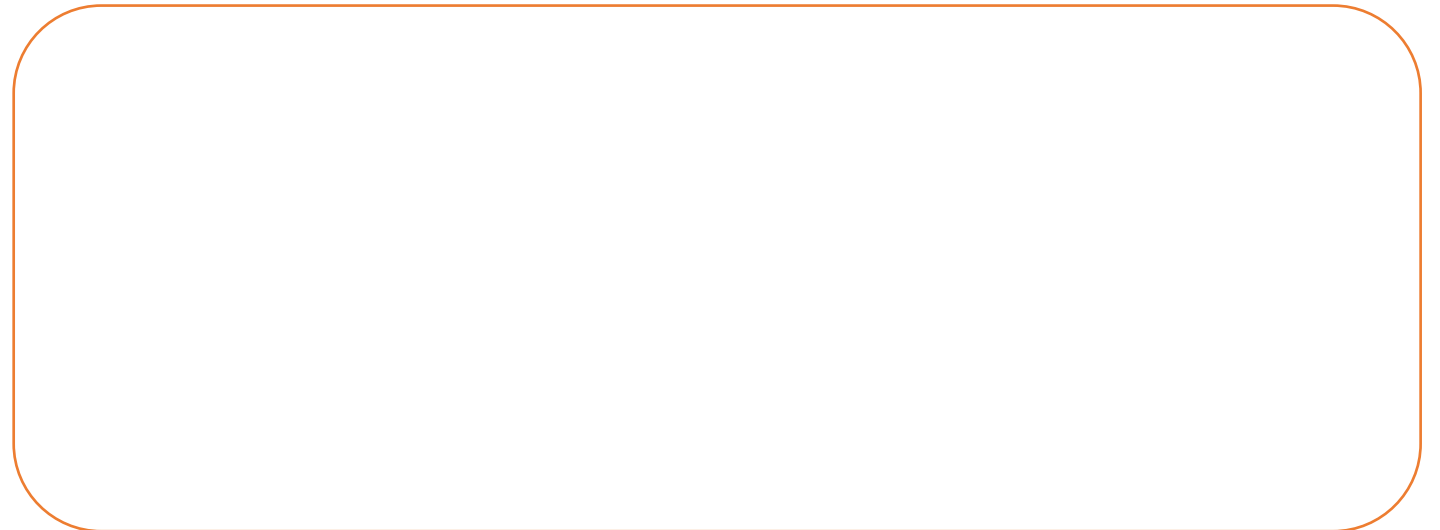What is the recommended mechanism for releasing the application?

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 architect recommended 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.　　シンプルで宣言型の方法

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 throughput testing due to not having isolation form 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. Changes 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 applicatiom. 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) Hotflix

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 learns 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'sscale 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?

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 moretime 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.

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 rues 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 Hotflix 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 devl 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 anew 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 satstus 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 falling 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 if 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.

1) Universal Containers (UC) has two subsidiaries which operate independently. UC has made the decision to operate two of separate Salesforce orgs, one for each subsidiary. However, certain functions and processes between the two orgs must be standardized.

Which two approaches should UC take to develop customizations once, and make them available in both orgs? Choose 2 answers

A. Develop the functionality in a sandbox and deploy it to both production orgs.

B. Set up Salesforce-to-Salesforce to deploy the functionality from one org to the other.

C. Create a managed package in a sandbox and deploy it to both production orgs.

D. Create a package in a Developer Edition org and deploy it to both production orgs.

2) UC has 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.

4) Universal Containers has dozens of independent user acceptance and functional teams that need to test independently in isolation, and on current production data that was modified within the last week.

Which Sandbox type should a Technical Architect recommend?

A. Developer Pro Sandbox

B. Partial Copy Sandbox

C. Developer Sandbox

D. Full Sandbox

6) Universal Containers requires its developers to develop and test code in one sandbox per developer before deploying to a common sandbox for code review.
Which deployment strategy should be used in this environment?

A. Refresh the developer's sandbox, develop changes, refresh the common sandbox, deploy to the common sandbox, and test changes.

B. Refresh the developer's sandbox, develop changes, test changes, refresh the developer's sandbox, deploy to the common sandbox.

C. Refresh the developer's sandbox, develop changes, refresh the developer's sandbox, deploy to the common sandbox, and test changes.

D. Refresh the common sandbox, develop changes, refresh the developer sandbox, deploy to the common sandbox, and test changes.

8) Universal Containers' developers are working on a Visualforce page in a sandbox when an administrator adds a new field to Production.
Which two approaches could an architect suggest to an administrator that would assist the developers in their development process? Choose 2 answers

A. Use a Change Set to deploy the changes from Production to the sandbox, to ensure that changes made in production are reflected in the sandbox that the developers are working on.

B. Use Salesforce-to-Salesforce to deploy the changes from Production to the sandbox, to ensure that changes made in production are reflected in the sandbox that the developers are working on.

C. Manually replicate the same changes in the developer sandbox to ensure that changes made in production are reflected in the sandbox that the developers are working on.

D. Refresh the developer sandbox to ensure that changes made in production are reflected in the sandbox that the developers are working on.

9) What are three advantages of using a Source Control system alongside a multi -sandbox development strategy? Choose 3 answers

A. Perform code reviews before promoting to a pre -production sandbox.

B. Automatically deploy changes from sandbox to production.

C. Keep a history of changes made by each developer.

D. Create a branching strategy that tracks each feature or change separately.

E. Act as a backup in case of catastrophic data loss.

10) Universal Containers (UC) is developing a new Customer Community. Requirements for the Community are not fully defined. UC is planning on using an agile methodology for this work and has promised delivery of the complete system in three months.

What are two risks associated with this approach? Choose 2 answers

A. The functionality that can be delivered in 3 months is unknown, and may not meet the needs of the business.

B. Given the lack of requirements and the three-month timeline commitment, the project may not be feasible.

C. Agile is not an appropriate development methodology for Customer Community implementations.

D. Agile does not allow for changes to requirements, so customers might not like the resulting solution.

11) Which two project situations favor an agile methodology? Choose 2 answers

A. A digitization project to update an existing customer -facing process and enable quick adjustments.

B. A project to be executed by a third party, with a fixed and formal scope, budget, and timeline.

C. An environment with a heavy investment in DevOps capabilities for rapid testing and deployment.

D. A project with well-defined requirements and complex interactions between front- and back -end systems.

12) 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 in post -production, with incremental changes made by a small team.

C. An application with regulatory compliance requirements to be validated by outside agencies.

D. An in-house application with a fixed team size, but an open timeline and flexible requirements.

13) UC is working on a project to support environmental cleanup projects with specially designed containers. To support this project, UC is developing a portal for regulatory agencies to use for tracking and reporting of the containers, and these regulatory requirements are well-defined. Many non-regulatory requirements have not been defined yet. The project is on a strict budget and timeline. Which two approaches should UC consider to meet regulatory requirements and to satisfy the needs of end users? Choose 2 answers

A. Initiate a waterfall project and start building the features of the solution based on regulatory requirements. In parallel, gather the remaining non -regulatory requirements for the solution, then go back and reconcile the two sets of requirements and re -work the solution as necessary.

B. Initiate an Agile project, beginning with a "sprint 0" to scope and estimate the project and to build the product backlog. Identify the minimum viable product. Initiate building the solution based on the backlog, and co -create the design with the project stakeholders.

C. Initiate a waterfall project by gathering the remaining requirements and completing the architecture and design. Initiate the build/test processes with frequent reviews by the stakeholders. On build completion, perform acceptance testing and validate compliance with regulatory requirements.

D. Initiate an Agile project based on the known requirements, begin building immediately, and work through remaining requirements as they come up. Budget and timeline will not be a factor with an Agile methodology.

14) When replacing an old legacy system with Salesforce, which two strategies should the plan consider to migrate the risks associated with migrating data from the legacy system to salesforce? Choose 2 answers

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

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

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

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

15) Universal Containers is working on the next phase of development for their Salesforce implementation involving a large amount of custom development.

Which two strategies should be considered to address a critical production issue occurring in the middle of development? Choose 2 answers

A. Create separate branches for current development and production bug fixes and deploy the fix with current development when ready.

B. Utilize one branch for both development and production bug fixes to avoid out-of-sync branches and simplify deployment.

C. Utilize a source control system to allow separate branches for current development and production bug fixes.

D. Refresh a sandbox for replication of the issue and testing the use -case scenarios once the code is fixed.

16) Universal Containers (UC) is working on a major project release and is using the environments depicted in the following diagram.

The release will be deployed over a weekend, one week after Salesforce updates the production environment (e.g., from winter to spring). UC has found that a full sandbox refresh can take several days. What should the architect suggest as an optimal deployment plan?

A. Two weeks before go -live, deploy to Staging and then refresh the Staging and Production support sandboxes. Deploy from Staging to Production at go -live.

B. Approximately six weeks before go -live, ensure the sandbox will be on the release preview. One week before go live, deploy to Staging. Deploy from Staging to Production at go -live.

C. One month before go -live, deploy to Staging and to Production Support. Deploy from Production Support to Production at go -live.

D. One week before go -live, initiate the Staging sandbox refresh and then immediately deploy to Staging. Deploy from Staging to Production at go -live.

17) 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. Have the UC administrator schedule the upgrade for a later date.

D. Determine the developer sandbox upgrade schedule, and have the developer refactor the approach to the feature in the upgraded sandbox.

18) 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.

19) Which two groups are responsible for the creation and execution of Release mgmt processes? Choose 2

A. Steering Committee

B. End Users

C. Dev/Build Team

D. Center of Excellence

20) Universal Containers has written several validation rules and workflow rules for the lead object. Which two test types should an Architect suggest to ensure that a large inbound call center does not experience platform slowdowns under high call volume for the Lead object? Choose 2 answers

A. Unit Test

B. Stress Test

C. Load Test

D. Performance Test

21) Why does Salesforce prohibit Stress Testing against Production?

A. There is not enough CPU.

B. It is a shared environment.

C. It is blocked by data center infrastructure.

D. It causes Internet congestion.

22) A year has passed since a project has gone live and a developer is looking to make an update to an existing Apex class, but is unsure of its purpose.

What artifact from the original project should be leveraged to determine the purpose of the class?

A. User Acceptance Test Scripts

B. Test Execution Plan

C. Requirements Traceability Matrix

D. Test Sign off Document

23) 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 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.

24) 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

25) Universal Containers recently added a new sales division to their Org. All configuration, including new fields, validation rules, Record Types, and code, was developed in the same Developer Sandbox but, when migrating to prod, Developer reports that Unit Tests are failing.

What should Architect do to ensure tests execute predictably?

A. Ensure that Record Type Ids match both Production and Sandbox orgs.

B. Ensure executed Apex test run as valid users.

C. Ensure unit tests generate their own test data.

D. Ensure unit tests execute with seeAllData=true.

26) Universal Containers has asked the salesforce architect to establish a governance framework to manage all of those Salesforce initiatives within the company.

What is the first step the Architect should take?

A. Implement a comprehensive DevOps framework for all initiatives within Universal Containers.

B Establish a global Center of Excellence to define and manage Salesforce development standards across the org.

C. Identify relevant Stakeholders from within Universal Containers to obtain governance goals and objectives.

D. Implement a project management tool to manage all change requests on the project.

27) 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

29) Which two decisions should be made by an Architecture Review Board (ARB)? Choose 2 answers

A. Whether to create a new Salesforce object or override an existing object using a new Record Type.

B. Whether to utilize the Waterfall or Agile methodology on the project.

C. What testing tools should be used to track integration testing requirements?

D. Whether to implement Single Sign -On with SAML or delegated authentication.

30) 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.

31) 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 excessive licensing spend and an overly -complex Salesforce org.
What should a Technical Architect recommend to reduce overlap (duplicate fields, excessive page layouts, etc.)?

A. RACI Matrix

B. Change Control Board

C. Requirements Traceability Matrix

D. Steering Committee

32) 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

33) What is the responsibility of the Technical Architect within a Change Control Board meeting?

A. Prioritize the Salesforce product roadmap with business stakeholders.

B. Conduct code reviews for projects in the development phase.

C. Troubleshoot deployment errors that occurred during the last release.

D. Approve the upcoming release for deployment into production.

34) What is the responsibility of an executive sponsor on a project?

A. Communicate project status.

B. Determine project methodology.

C. Design executive dashboards.

D. Approve changes to project scope.

35) What are two roles a project Steering Committee plays in determining what methodologies are used? Chose 2

A. Enforcing that corporate project stage gates are part of the chosen methodology.

B. Designing a methodology that will meet a particular project's requirements.

C. Approving deviations from the chosen methodology, when required to address project issues.

D. Setting the criteria for selecting Agile or Waterfall methodology to be used on internal projects.

36) 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.

37) Universal Containers has a deadline to retire a business -critical application that will no longer be supported on a specific date. What should an Architect recommend?

A. Executive Leadership

B. Requirements Traceability Matrix

C. Business Continuity Plan

D. Agile Methodology

38) Universal Containers is building a custom application on the Force.com platform. There is a budget and release date that has been set by the board of directors, but the application must meet the requirements that will be submitted and voted on by a public user community.

What is the risk associated with the scenario?

A. The requirements should not be solicited by an external community.

B. The project is not using the Waterfall methodology.

C. The project is not using an agile methodology.

D. The requirements are unknown and the release date has been set.

41) Universal Containers has just initiated a project to implement a 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 & testing team use a single devolper sandbox.
What is the risk with this approach?

A. Testers 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. Refreshing the developer sandbox will take significant time.

D. Testers will hit governor limits due to the large volume of users in the developer sandbox.

42) 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 devel org, and implement managed packages to deploy to the merge.

43) 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

44) What is the process used to initiate a connection for change sets?Choose 2

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.

45) Universal Containers is validating an outbound change set from the Developer Sandbox to the production org.

Which two locking behaviors will occur during a deployment? Choose 2 answers

A. The production org will be locked. Administrators cannot modify metadata during this time.

B. The sandbox org will be locked. Administrators cannot modify metadata.

C. The production org will be locked. Users can only Read data during this time.

D. The production org will be locked. Users will still be able to Read/Write data to the org.

46) Universal Containers requires that all sandboxes that have not been recently refreshed must also receive the newest changes to production. This must be done before any functionality from that environment can be moved to prod.
Which deployment tool would allow this deployment process to be managed in an automated fashion?

A. Workbench

B. Force.com Migration Tool

C. Change Sets

D. Force.com IDE

47) As a part of technical debt cleanup project, a large list of medtadata components has been identified by the business analysts at Universal Containers for removal from the Salesforce org.
How should an Architect manage these deletions across sandbox environments and production with minimal impact on other work streams?

A. Generate a destructivechanges.xml file and deploy the package via the Force.com Migration Tool.

B. Perform deletes manually in a sandbox and then deploy a Change Set to production.

C. Assign business analysts to perform the deletes and split up the work between them.

D. Delete the components in production and then refresh all sandboxes to receive the changes.

48) 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.

49) An Architect is working on a Universal Containers project, and due to security concerns they 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. Create a change set in each sandbox and download the package.xml file for the release management team.

B. Provide a spreadsheet of all components and utilize the metadata API's readMetadata call.

C. Provide the Release Management team a copy of the audit trail from the sandbox you wish to deploy from.

D. Send a package.xml file with associated metadata in a .zip file to the Release Management team.

50) An architect is working on a project that relies on functionality that cannot be deployed via the Metadata API. What is the best practice for making sure these components are deployed successfully?

A. Generate and deploy a change set that enables the required settings.

B. Generate and install a managed package that enables the required settings.

C. Utilize the metadata API's deployAllComponents call.

D. Document deployment steps for any components that cannot be automatically deployed.

51) 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. Ensure all code that is being deployed is checked into source control.

B. Validate the final deployment package against production prior to go -live.

C. Create a new sandbox and perform a test deployment to that environment.

D. Upload a change set from sandbox to production as early as possible.

52) Universal Containers business users often observe that newly released features are resulting in other previously existing and stable functionality being broken.
Which approach should an Architect recommend to prevent regression?

A. Utilize the developer console to run test suites for the affected functionality.

B. Utilize unit and functional test automation as part of a continuous integration strategy.

C. Utilize Salesforce Apex Hammer to automatically test all functionality.

D. Freeze development of new features and re -architect the system to remove the bugs.

53) Universal Containers (UC) is implementing Salesforce for the first time. Their legacy CRM system is an on premise home-grown application written in Java. UC plans to implement a continuous integration process that mirrors their current standard.
Under what conditions should an Architect recommend against continuous integration?

A. Test scripts will be generated as part of the testing phase.

B. There isn't a full sandbox available to leverage.

C. the Salesforce instance has only standard functionality.

D. The client does not have budget for additional software.

54) At any given time, Universal Containers has 10 Apex developers building new functionality and fixing bugs.
Which branching strategy should 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. Rely on Salesforce's built-in conflict detection mechanism.

55) Universal Containers has several concurrent projects building new functionality, fixing bugs, and modifying existing functionality. Management would like features to be available to users as quickly as possible, even if the entire project is incomplete.
What should an Architect recommend to maintain quality?

A. Require developers to deploy completed code and unit tests directly to production.

B. Deploy all functionality together to ensure all functionality works together without error.

C. Use a spreadsheet to track approved changes that should be released with change sets.

D. Utilize automated source control, test, and build systems to test and deploy to production.

56) Universal Containers is looking to construct a continuous integration process to help manage code quality.
Which three tools should be used to enable this? Choose 3 answers

A. Force.com Migration Tool

B. Full Sandbox Environment

C. Source Control Tool

D. Project Management Tool

E. Continuous Integration Build Tool

57) 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. Project management tool

58) What are two advantages of using an Agile Project Management tool? Choose 2 answers

A. Increased visibility into sprint and project status.

B. Better relationships with business stakeholders.

C. Consolidate project artifacts to a common repository.

D. Improve governance with gate steps in development.

59) Universal containers is looking to install a new application to enable advanced quoting in its current Professional Edition org. The org is near capacity with object and tab limits. Which two solutions should the Architect recommend? Choose 2 answers

A. Install an Aloha certified App.

B. Upgrade to an Enterprise Edition org.

C. Create and install an unmanaged package.

D. Buy more user licenses to increase org limits.

60) 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