

Salesforce Certified Platform Developer I

Time Remaining : 00:50:37

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Change Set deployment to production fails with the test coverage warning:

"Test coverage of selected Apex Trigger is 0%, at least 1% test coverage is required."

What should the developer do to successfully deploy the new Apex trigger and helper class?

- A. ☐ Remove the failing test methods from the test class.
- B. ☒ Create a test class and methods to cover the Apex trigger.
- C. ☐ Increase the test class coverage on the helper class.
- D. ☐ Run the tests using the 'Run All Tests' method.

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2 of 65. Universal Containers has a support process that allows users to request support from its engineering team using a custom object, `Engineering_Support__c`.

Users should be able to associate multiple `Engineering_Support__c` records to a single Opportunity record. Additionally, aggregate information about the `Engineering_Support__c` records should be shown on the Opportunity record.

Which relationship field should be implemented to support these requirements?

- A. ☐ Master-detail field from Opportunity to `Engineering_Support__c`
- B. ☐ Lookup field from Opportunity to `Engineering_Support__c`
- C. ☒ Master-detail field from `Engineering_Support__c` to Opportunity
- D. ☐ Lookup field from `Engineering_Support__c` to Opportunity

3 of 65. An org tracks customer orders using the Order and Line Item objects. The Line Item object has a master-detail relationship to the Order object.

A developer has a requirement to calculate the total order amount for an Order and the line amount on each Line Item based on quantity and price.

What is the correct implementation?

- A. ☐ Implement the line item amount as a currency field and the order amount as a SUM formula field.
- B. ☐ Write a single before trigger on the Line Item that calculates the item amount and updates the order amount on the Order.
- C. ☒ Implement the line amount as a numeric formula field and the order amount as a roll-up summary field. 
- D. ☐ Create a fast field update, record-triggered flow on the Line Item that calculates the item amount and order amount and updates the fields on the Line Item and the Order.

4 of 65. A custom Visualforce controller calls the `ApexPages.addMessage()` method, but no messages are rendering on the page.

Which component should be added to the Visualforce page to display the message?

- A. ☐ `<apex:pageMessage severity="info" />`
- B. ☐ `<apex:facet name="messages" />`
- C. ☐ `<apex:message for="info"/>`
- D. ☒ `<apex:pageMessages />`

☐ Mark this item for later review.

5 of 65. Universal Containers has developed custom Apex code and Lightning Components in a Sandbox environment. They need to deploy the code and associated configurations to the Production environment.

What is the recommended process for deploying the code and configurations to Production?

- A. ☐ Use Salesforce CLI to deploy the Apex code and Lightning Components.
- B. ☒ Use a change set to deploy the Apex code and Lightning Components.
- C. ☐ Use the Force.com IDE to deploy the Apex code and Lightning Components.
- D. ☐ Use the Ant Migration Tool to deploy the Apex code and Lightning Components.

6 of 65. A Lightning component has a wired property, `searchResults`, that stores a list of Opportunities.

Which definition of the Apex method, to which the `searchResults` property is wired, should be used?

- A. ☐ `@AuraEnabled(cacheable=false)`
`public static List<Opportunity> search(String term) { /*implementation*/ }`
- B. ☐ `@AuraEnabled(cacheable=true)`
`public List<Opportunity> search(String term) { /*implementation*/ }`
- C. ☒ `@AuraEnabled(cacheable=true)`
`public static List<Opportunity> search(String term) { /*implementation*/ }`
- D. ☐ `@AuraEnabled(cacheable=false)`
`public List<Opportunity> search(String term) { /*implementation*/ }`

7 of 65. Since Aura application events follow the traditional publish-subscribe model, which method is used to fire an event?

- A. ☐ `fireEvent()`
- B. ☒ `fire()`
- C. ☐ `registerEvent()`
- D. ☐ `emit()`

☐ Mark this item for later review.

8 of 65. Which code displays the contents of a Visualforce page as a PDF?

- A. ☐ `<apex:page renderAs="application/pdf">`
- B. ☐ `<apex:page contentType="application/pdf">`
- C. ☐ `<apex:page contentType="pdf">`
- D. ☒ `<apex:page renderAs="pdf">`

☐ Mark this item for later review.

9 of 65. The values 'High', 'Medium', and 'Low' are identified as common values for multiple picklists across different objects.

What is an approach a developer can take to streamline maintenance of the picklists and their values, while also restricting the values to the ones mentioned above?

- A. ☐ Create the Picklist on each object and select "Restrict picklist to the values defined in the value set".
- B. ☒ Create the Picklist on each object and use a Global Picklist Value Set containing the values.
- C. ☐ Create the Picklist on each object and add a validation rule to ensure data integrity.
- D. ☐ Create the Picklist on each object as a required field and select "Display values alphabetically, not in the order entered".

☐ Mark this item for later review.

10 of 65. A developer is migrating a Visualforce page into a Lightning web component.

The Visualforce page shows information about a single record. The developer decides to use Lightning Data Service to access record data.

Which security consideration should the developer be aware of?

- A. ☒ Lightning Data Service handles sharing rules and field-level security.
- B. ☐ Lightning Data Service ignores field-level security.
- C. ☐ The `with sharing` keyword must be used to enforce sharing rules.
- D. ☐ The `isAccessible()` method must be used for field-level access checks.

- 11 of 65.** A developer must create a `CreditCardPayment` class that provides an implementation of an existing `Payment` class.

```
public virtual class Payment {  
    public virtual void makePayment(Decimal amount) { /*implementation*/ }  
}
```

Which is the correct implementation?

- A. ☐ `public class CreditCardPayment implements Payment {
 public override void makePayment(Decimal amount) { /*implementation*/ }
}`
- B. ☐ `public class CreditCardPayment extends Payment {
 public virtual void makePayment(Decimal amount) { /*implementation*/ }
}`
- C. ☒ `public class CreditCardPayment extends Payment {
 public override void makePayment(Decimal amount) { /*implementation*/ }
}`
- D. ☐ `public class CreditCardPayment implements Payment {
 public virtual void makePayment(Decimal amount) { /*implementation*/ }
}`

- 12 of 65.** A Next Best Action strategy uses an Enhance element that invokes an Apex method to determine a discount level for a Contact, based on a number of factors.

What is the correct definition of the Apex method?

- A. ☐ @InvocableMethod
global List<List<Recommendation>> getLevel(List<ContactWrapper> input)
{ /*implementation*/ }
- B. ☒ @InvocableMethod
global static List<List<Recommendation>> getLevel(List<ContactWrapper> input)
{ /*implementation*/ }
- C. ☐ @InvocableMethod
global Recommendation getLevel(ContactWrapper input)
{ /*implementation*/ }
- D. ☐ @InvocableMethod
global static ListRecommendation getLevel(List<ContactWrapper> input)
{ /*implementation*/ }

13 of 65. What can be used to override the Account's standard Edit button for Lightning Experience?

- A. ☐ Lightning action
- B. ☒ Lightning component
- C. ☐ Lightning page
- D. ☐ Lightning flow

☐ Mark this item for later review.

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14 of 65. A developer considers the following snippet of code:

```
Boolean isOK;  
Integer x;  
String theString = 'Hello';  
  
if (isOK == false && theString == 'Hello') {  
    x = 1;  
} else if (isOK == true && theString == 'Hello') {  
    x = 2;  
} else if (isOK != null && theString == 'Hello') {  
    x = 3;  
} else {  
    x = 4;  
}
```

Based on this code, what is the value of x?

A. ☐ 2

B. ☐ 1

C. ☒ 4

15 of 65. A team of many developers work in their own individual orgs that have the same configuration as the production org.

Which type of org is best suited for this scenario?

- A. ☐ Developer Sandbox
- B. ☐ Partner Developer Edition
- C. ☐ Developer Edition
- D. ☒ Full Sandbox

☐ Mark this item for later review.

16 of 65. An Apex method, `getAccounts`, that returns a list of Accounts given a `searchTerm`, is available for Lightning Web Components to use.

What is the correct definition of a Lightning Web Component property that uses the `getAccounts` method?

- A. ☐ `@AuraEnabled(getAccounts, { searchTerm: '$searchTerm' })`
`accountList;`
- B. ☒ `@wire(getAccounts, { searchTerm: '$searchTerm' })`
`accountList;`
- C. ☐ `@AuraEnabled(getAccounts, '$searchTerm')`
`accountList;`
- D. ☐ `@wire(getAccounts, '$searchTerm')`
`accountList;`

17 of 65. A developer is working on a project to import data from an external system into Salesforce. The data contains sensitive information that should not be visible to all users in Salesforce.

What should the developer do to ensure that the data is secure?

- A. ☒ Use the Apex Data Loader to import the data and write Apex code to handle security and access control.
- B. ☐ Use the Data Import Wizard to import the data and set up field-level security to restrict access to sensitive fields.
- C. ☐ Use a third-party tool to encrypt the sensitive data before importing it into Salesforce.
- D. ☐ Use the Salesforce CLI to import the data and set up user permissions to restrict access to sensitive data.

18 of 65. A Salesforce administrator used Flow Builder to create a flow named "accountOnboarding". The flow must be used inside an Aura component.

Which tag should a developer use to display the flow in the component?

- A. ☐ aura-flow
- B. ☐ aura:flow
- C. ☒ lightning:flow
- D. ☐ lightning-flow

19 of 65. A developer created a weather app that contains multiple Lightning web components that are in different DOM trees.

One of the components, called Toggle, has a toggle for Fahrenheit or Celsius units. Another component, called Temperature, displays the current temperature in the unit selected in the Toggle component.

When a user toggles from Fahrenheit to Celsius or vice versa in the Toggle component, the information must be sent to the Temperature component so the temperature can be converted and displayed.

What is the recommended way to accomplish this?

- A. ☐ The Toggle component should call a method in the Temperature component.
- B. ☒ Use Lightning Message Service to communicate between the components.
- C. ☐ Create a custom event to handle the communication between components.
- D. ☐ Use an application event to communicate between the components.

20 of 65. A developer wants to get access to the standard price book in the org while writing a test class that covers an OpportunityLineItem trigger.

Which method allows access to the price book?

- A. ☐ Use `@IsTest(SeeAllData=true)` and delete the existing standard price book.
- B. ☒ Use `Test.getStandardPricebookId()` to get the standard price book ID.
- C. ☐ Use `@TestVisible` to allow the test method to see the standard price book.
- D. ☐ Use `Test.loadData()` and a static resource to load a standard price book.

21 of 65. Refer to the following code snippet for an environment that has more than 200 Accounts belonging to the 'Technology' industry:

```
for(Account thisAccount : [SELECT Id, Industry FROM Account LIMIT 150]){  
    if(thisAccount.Industry == 'Technology'){  
        thisAccount.Is_Tech__c = true;  
    }  
    update thisAccount;  
}
```

}

When the code executes, what happens as a result of the Apex transaction?

- A. ☐ The Apex transaction succeeds and all processed accounts are updated if no exceptions occur during the update.
- B. ☐ If executed in an asynchronous context, the Apex transaction is likely to fail by exceeding the DML governor limit.
- C. ☐ If executed in a synchronous context, the Apex transaction is likely to fail by exceeding the DML governor limit.
- D. ☒ The Apex transaction fails with the following message: `SObject row was retrieved via SOQL without querying the requested field: Account.IsTech_c.`

22 of 65. What should be used to create scratch orgs?

- A. ☐ Developer Console
- B. ☐ Workbench
- C. ☐ Sandbox refresh
- D. ☒ Salesforce CLI

23 of 65. Refer to the following Apex code:

```
Integer x = 0;  
do {  
    x = 1;  
    x++;  
} while (x < 1);  
System.debug(x);
```

What is the value of `x` when it is written to the debug log?

- A. ☐ 0
- B. ☐ 1
- C. ☒ 2
- D. ☐ 3

24 of 65. The sales management team at Universal Containers requires that the Lead Source field of the Lead record be populated when a Lead is converted. 

What should be done to ensure that a user populates the Lead Source field prior to converting a Lead?

- A. ☐ Use a formula field.
- B. ☐ Use Lead Conversion field mapping.
- C. ☒ Use a validation rule.
- D. ☐ Create an after trigger on Lead.

25 of 65. How does the Lightning Component framework help developers implement solutions faster?

- A. ☒ By providing device-awareness for mobile and desktops
- B. ☐ By providing code review standards and processes
- C. ☐ By providing an Agile process with default steps
- D. ☐ By providing change history and version control

26 of 65. Which exception type cannot be caught?

- A. ☒ `LimitException`
- B. ☐ A custom exception
- C. ☐ `CalloutException`
- D. ☐ `NoAccessException`

27 of 65. A developer wants to import 500 Opportunity records into a sandbox.

Why should the developer choose to use Data Loader instead of Data Import Wizard?

- A. ☒ Data Import Wizard does not support Opportunities.
- B. ☐ Data Import Wizard can not import all 500 records.
- C. ☐ Data Loader automatically relates Opportunities to Accounts.
- D. ☐ Data Loader runs from the developer's browser.

28 of 65. A team of developers is working on a source-driven project that allows them to work independently, with many different org configurations.

Which type of Salesforce orgs should they use for their development?

- A. ☐ Developer sandboxes
- B. ☒ Scratch orgs
- C. ☐ Developer orgs
- D. ☐ Full Copy sandboxes

29 of 65. A business implemented a gamification plan to encourage its customers to watch some educational videos.

Customers can watch videos over several days, and their progress is recorded. Award points are granted to customers for all completed videos. When the video is marked as completed in Salesforce, an external web service must be called so that points can be awarded to the user.

A developer implemented these requirements in the after update trigger by making a call to an external web service. However, a `System.CalloutException` is occurring.

What should the developer do to fix this error?

- A. ☐ Surround the external call with a try-catch block to handle the exception.
- B. ☐ Replace the after update trigger with a before insert trigger.
- C. ☐ Write a REST service to integrate with the external web service.
- D. ☒ Move the callout to a class that implements `Queueable` and `Database.AllowsCallouts` Interfaces.

30 of 65. Universal Containers wants to automatically assign new cases to the appropriate support representative based on the case origin. They have created a custom field on the Case object to store the support representative name.

What would be the best solution for this requirement?

- A. ☐ Use a Flow to assign the case to the appropriate support representative
- B. ☒ Use a trigger on the Case object to assign the case to the appropriate support representative
- C. ☐ Use a time-based workflow rule to assign the case to the appropriate support representative
- D. ☐ Use a Process Builder to assign the case to the appropriate support representative

31 of 65. Which statement describes the execution order when triggers are associated to the same object and event?

- A. ☐ Triggers are executed alphabetically by trigger name.
- B. ☐ Triggers are executed in the order they are created.
- C. ☒ Trigger execution order cannot be guaranteed.
- D. ☐ Triggers are executed in the order they are modified.

32 of 65. Which Apex class contains methods to return the amount of resources that have been used for a particular governor, such as the number of DML statements?

- A. ☒ Limits
- B. ☐ Messaging
- C. ☐ Exception
- D. ☐ OrgLimits

33 of 65. Universal Containers (UC) uses a custom object called Vendor. The Vendor custom object has a master-detail relationship with the standard Account object.

Based on some internal discussions, the UC administrator tried to change the master-detail relationship to a lookup relationship, but was not able to do so.

What is a possible reason that this change was not permitted?

- A. ☐ The Account object does not allow changing a field type for a custom field.
- B. ☐ Some of the Vendor records have null for the Account field.
- C. ☐ The organization wide default for the Vendor object is Public Read/Write.
- D. ☒ The Account object has a roll-up summary field on the Vendor object.

34 of 65. A developer created a trigger on the Account object. While testing the trigger, the developer sees the error message 'Maximum trigger depth exceeded'.

What could be the possible causes?

- A. ☐ The trigger does not have sufficient code coverage.
- B. ☐ The developer does not have the correct user permission.
- C. ☐ The trigger is too long and should be refactored into a helper class.
- D. ☒ The trigger is getting executed multiple times.

35 of 65. In the Lightning UI, where should a developer look to find information about a Paused Flow Interview?

- A. ☒ In the Paused Interviews section of the Apex Flex Queue
- B. ☐ In the system debug log by filtering on Paused Flow Interview
- C. ☐ On the Paused Flow Interviews related list for a given record
- D. ☐ On the Paused and failed Flow Interviews page under Setup > Process Automation

☐ Mark this item for later review.

36 of 65. While working in a sandbox, an Apex test fails when run in the Test Runner. However, executing the Apex logic in the Execute Anonymous window succeeds with no exceptions or errors.

Why did the method fail in the sandbox test framework but succeed in the Developer Console?

- A. ☐ The test method has a syntax error in the code.
- B. ☐ The test method does not use `System.runAs` to execute as a specific user.
- C. ☒ The test method relies on existing data in the sandbox.
- D. ☐ The test method is calling an `@Future` method.

37 of 65. What is the result of the following code?

```
Account a = new Account();  
Database.insert(a, false);
```

- A. ☐ The record will be created and no error will be reported.
- B. ☒ The record will not be created and no error will be reported.
- C. ☐ The record will be created and a message will be in the debug log.
- D. ☐ The record will not be created and an exception will be thrown.

☐ Mark this item for later review.

38 of 65. A developer must implement a `CheckPaymentProcessor` class that provides check processing payment capabilities that adhere to what is defined for payments in the `PaymentProcessor` interface.

```
public interface PaymentProcessor {  
    void pay(Decimal amount);  
}
```

Which implementation is correct to use the `PaymentProcessor` interface class?

38 of 65. A developer must implement a `CheckPaymentProcessor` class that provides check processing payment capabilities that adhere to what is defined for payments in the `PaymentProcessor` interface.

```
public interface PaymentProcessor {  
    void pay(Decimal amount);  
}
```

Which implementation is correct to use the `PaymentProcessor` interface class?

- A. ☒ `public class CheckPaymentProcessor implements PaymentProcessor {
 public void pay(Decimal amount);
}`
- B. ☐ `public class CheckPaymentProcessor extends PaymentProcessor {
 public void pay(Decimal amount);
}`
- C. ☐ `public class CheckPaymentProcessor implements PaymentProcessor {
 public void pay(Decimal amount) {
 // functional code here
 }
}`

39 of 65. Cloud Kicks Fitness, an ISV Salesforce partner, is developing a managed package application. One of the application modules allows the user to calculate body fat using the Apex class, `BodyFat`, and its method, `calculateBodyFat()`. The product owner wants to ensure this method is accessible by the consumer of the application when developing customizations outside the ISV's package namespace.

Which approach should a developer take to ensure `calculateBodyFat()` is accessible outside the package namespace?

- A. ☐ Declare the class as public and use the global access modifier on the method.
- B. ☒ Declare the class and method using the global access modifier.
- C. ☐ Declare the class and method using the public access modifier.
- D. ☐ Declare the class as global and use the public access modifier on the method.

40 of 65. Universal Containers is developing a new Lightning web component for their marketing department. They want to ensure that the component is fine tuned and provides a seamless user experience.

What are some benefits of using the Lightning Component framework?

- A. ☐ Better performance due to client-side rendering
- B. ☐ Automatic support for accessibility standards
- C. ☒ Compatibility with all web browsers
- D. ☐ Easy integration with third-party libraries

41 of 65. Which aspect of Apex programming is limited due to multitenancy?

- A. ☐ The number of active Apex classes
- B. ☐ The number of methods in an Apex class
- C. ☐ The number of records processed in a loop
- D. ☒ The number of records returned from database queries

42 of 65. An Opportunity needs to have an amount rolled up from a custom object that is not in a master-detail relationship.

How can this be achieved?

- A. ☐ Use the Streaming API to create real-time roll-up summaries.
- B. ☐ Use the Metadata API to create real-time roll-up summaries.
- C. ☐ Write a trigger on the child object and use an aggregate function to sum the amount for all related child objects under the Opportunity.
- D. ☒ Write a trigger on the Opportunity object and use tree sorting to sum the amount for all related child objects under the Opportunity.

43 of 65. What does the Lightning Component framework provide to developers?

- A. ☐ Templates to create custom components
- B. ☐ Support for Classic and Lightning UIs
- C. ☐ Extended governor limits for applications
- D. ☒ Prebuilt components that can be reused

44 of 65. A developer creates a batch Apex job to update a large number of records, and receives reports of the job timing out and not completing.

What is the first step towards troubleshooting the issue?

- A. ☐ Check the debug logs for the batch job.
- B. ☐ Disable the batch job and recreate it with a smaller number of records.
- C. ☒ Decrease the batch size to reduce the load on the system.
- D. ☐ Check the asynchronous job monitoring page to view the job status and logs.

45 of 65. A developer is designing a new application on the Salesforce platform and wants to ensure it can support multiple tenants effectively.

Which design framework should the developer consider to ensure scalability and maintainability?

- A. ☐ Waterfall Model
- B. ☐ Model-View-Controller (MVC)
- C. ☒ Agile Development
- D. ☐ Flux (view, action, dispatcher, and store)

46 of 65. A lead developer creates an Apex interface called `Laptop`. Consider the following code snippet:

```
public class SilverLaptop{  
    //code implementation  
}
```

How can a developer use the `Laptop` interface within the `SilverLaptop` class?

- A. ☐ `@Extends(class "Laptop")`
`public class SilverLaptop`
- B. ☐ `@Interface(class="Laptop")`
`public class SilverLaptop`
- C. ☒ `public class SilverLaptop implements Laptop`
- D. ☐ `public class SilverLaptop extends Laptop`

47 of 65. Universal Containers tracks customer complaints in a custom object, `Complaint__c`, that has a Master-detail relationship to the Contact that made the complaint.

Which field is needed to display the date of the most recent `Complaint__c` on the Contact's detail page?

- A. ☐ Formula field on Contact of the MAX Created Date of a `Complaint__c`
- B. ☐ Formula field on Contact of the MIN Created Date of a `Complaint__c`
- C. ☐ Roll-up summary field on Contact of the MIN Created Date of a `Complaint__c`
- D. ☒ Roll-up summary field on Contact of the MAX Created Date of a `Complaint__c`

48 of 65. What should a developer use to obtain the Id and Name of all the Leads, Accounts, and Contacts that have the company name "Universal Containers"?

- A. ☐ `SELECT Lead.id, Lead.Name, Account.Id, Account.Name, Contact.Id, Contact.Name FROM Lead, Account, Contact WHERE CompanyName = 'Universal Containers'`
- B. ☐ `SELECT lead(id, name), account(id, name), contact(id, name) FROM Lead, Account, Contact WHERE Name = 'Universal Containers'`
- C. ☐ `FIND 'Universal Containers' IN CompanyName Fields RETURNING lead(id, name), account(id, name), contact(id, name)`
- D. ☒ `FIND 'Universal Containers' IN Name Fields RETURNING lead(id, name), account(id, name), contact(id, name)`

☐ Mark this item for later review.

49 of 65. A developer is asked to prevent anyone other than a user with Sales Manager profile from changing the Opportunity Status to Closed Lost if the lost reason is blank.

Which automation allows the developer to satisfy this requirement in the most efficient manner?

- A. ☐ An Apex trigger on the Opportunity object
- B. ☐ A record trigger flow on the Opportunity object
- C. ☐ An approval process on the Opportunity object
- D. ☒ An error condition formula on a validation rule on Opportunity

50 of 65. Universal Containers wants to back up all of the data and attachments in its Salesforce org once a month.

Which approach should a developer use to meet this requirement?

- A. ☒ Define a Data Export scheduled job.
- B. ☐ Use the Data Loader command line.
- C. ☐ Schedule a report.
- D. ☐ Create a Schedulable Apex class.

☐ Mark this item for later review.

51 of 65. Universal Containers has an order system that uses an Order Number to identify an order for customers and service agents. Order records will be imported into Salesforce.

How should the Order Number field be defined in Salesforce?

- A. ☒ Lookup
- B. ☐ Indirect Lookup
- C. ☐ Direct Lookup
- D. ☐ External ID and Unique

☐ Mark this item for later review.

52 of 65. Universal Containers has a large number of custom applications that were built using a third-party JavaScript framework and exposed using Visualforce pages. The company wants to update these applications to apply styling that resembles the look and feel of Lightning Experience.

What should the developer do to fulfill the business request in the quickest and most effective manner?

- A. ☒ Incorporate the Salesforce Lightning Design System CSS stylesheet into the JavaScript applications.
- B. ☐ Rewrite all Visualforce pages as Lightning components.
- C. ☐ Set the attribute `enableLightning` to `true` in the definition.
- D. ☐ Enable Available for Lightning Experience, Lightning Communities, and the mobile app on Visualforce pages used by the custom application.

53 of 65. In the following example, which sharing context will `myMethod` execute when it is invoked?

```
public Class myClass {  
    public void myMethod() { /* implementation */ }  
}
```

- A. ☐ Sharing rules will be enforced by the instantiating class.
- B. ☐ Sharing rules will not be enforced for the running user.
- C. ☐ Sharing rules will be enforced for the running user.
- D. ☒ Sharing rules will be inherited from the calling context.

54 of 65. A developer needs to confirm that a Contact trigger works correctly without changing the organization's data.

What should the developer do to test the Contact trigger?

- A. ☐ Use the New button on the Salesforce Contacts Tab to create a new Contact record.
 - B. ☒ Use the Test menu on the Developer Console to run all test classes for the Contact trigger.
 - C. ☐ Use Deploy from the VSCode IDE to deploy an 'insert Contact' Apex class.
 - D. ☐ Use the Open Execute Anonymous feature on the Developer Console to run an 'insert Contact' DML statement.
- 

55 of 65. Ursa Major Solar has a custom object, `ServiceJob__c`, with an optional Lookup field to Account called `Partner_Service_Provider__c`.

The `TotalJobs__c` field on Account tracks the total number of `ServiceJob__c` records to which a partner service provider Account is related.

What is the most efficient way to ensure that the `TotalJobs__c` field is kept up to date?

- A. ☒ Create an Apex trigger on `ServiceJob__c`.
- B. ☐ Create a record-triggered flow on `ServiceJob__c`.
- C. ☐ Create a schedule-triggered flow on `ServiceJob__c`.
- D. ☐ Change `TotalJobs__c` to a roll-up summary field.

56 of 65. Consider the following code snippet:

```
public static List<Lead> obtainAllFields(Set<Id> leadIds){  
    List<Lead> result = new List<Lead>();  
    for(Id leadId : leadIds){  
        result.add({SELECT FIELDS(STANDARD) FROM Lead WHERE Id = :leadId});  
    }  
    return result;  
}
```

Given the multi-tenant architecture of the Salesforce platform, what is a best practice a developer should implement and ensure successful execution of the method?

- A. ☐ Avoid returning an empty List of records.
- B. ☐ Avoid using variables as query filters.
- C. ☐ Avoid executing queries without a limit clause.
- D. ☒ Avoid performing queries inside for loops.

57 of 65. A developer must write an Apex method that will be called from a Lightning component. The method may delete an Account stored in the `accountRec` variable.

Which method should a developer use to ensure only users that should be able to delete Accounts can successfully perform deletions?

- A. ☐ `accountRec.sObjectType.isDeletable()`
- B. ☐ `Account.isDeletable()`
- C. ☐ `accountRec.isDeletable()`
- D. ☒ `Schema.sObjectType.Account.isDeletable()`

58 of 65. A developer needs to create a baseline set of data (Accounts, Contacts, Products, Assets) for an entire suite of tests allowing them to test independent requirements for various types of Salesforce Cases.

Which approach can efficiently generate the required data for each unit test?

- A. ☐ Add `@IsTest(seeAllData=true)` at the start of the unit test class.
- B. ☐ Create test data before `Test.startTest()` in the unit test.
- C. ☒ Use `@TestSetup` with a void method.
- D. ☐ Create a mock using the Stub API.

59 of 65. A developer created this Apex trigger that calls `MyClass.myStaticMethod`:

```
trigger myTrigger on Contact(before insert)
{
    MyClass.myStaticMethod(trigger.new);
}
```

The developer creates a test class with a test method that calls `MyClass.myStaticMethod` directly, resulting in 81% overall code coverage.

What happens when the developer tries to deploy the trigger and two classes to production, assuming no other code exists?

- A. ☐ The deployment passes because both classes and the trigger were included in the deployment.
- B. ☒ The deployment fails because the Apex trigger has no code coverage.
- C. ☐ The deployment passes because the Apex code has the required >75% code coverage.
- D. ☐ The deployment fails because no assertions were made in the test method.

60 of 65. Universal Containers needs to create a custom user interface component that allows users to enter information about their accounts. The component should be able to validate the user input before saving the information to the database.

What is the best technology to create this component?

- A. ☒ Flow
- B. ☐ VUE Javascript framework
- C. ☐ Visualforce
- D. ☐ Lightning Web Components

61 of 65. Which statement generates a list of Leads and Contacts that have a field with the phrase 'ACME'?

- A. ☐ List <sObject> searchList = [FIND "*ACME*" IN ALL FIELDS RETURNING Contact, Lead];
- B. ☐ List<List <sObject>> searchList = [SELECT Name, ID FROM Contact, Lead WHERE Name like '%ACME%'];
- C. ☐ Map <sObject> searchList = [FIND "*ACME*" IN ALL FIELDS RETURNING Contact, Lead];
- D. ☒ List<List <sObject>> searchList = [FIND "*ACME*" IN ALL FIELDS RETURNING Contact, Lead];

62 of 65. Cloud Kicks has a multi-screen flow that its call center agents use when handling inbound service desk calls.

At one of the steps in the flow, the agents should be presented with a list of order numbers and dates that are retrieved from an external order management system in real time and displayed on the screen.

What should a developer use to satisfy this requirement?

- A. ☐ An invocable method
- B. ☐ An Apex REST class
- C. ☐ An Apex controller
- D. ☒ An outbound message

63 of 65. What should a developer use to fix a Lightning web component bug in a sandbox?

- A. ☒ VS Code
- B. ☐ Force.com IDE
- C. ☐ Execute Anonymous
- D. ☐ Developer Console



64 of 65. A developer is creating a page that allows users to create multiple Opportunities. The developer is asked to verify the current user's default Opportunity record type, and set certain default values based on the record type before inserting the record.

How can the developer find the current user's default record type?

- A. ☐ Use the `Schema.userInfo.Opportunity.getDefaultRecordType()` method.
- B. ☐ Query the Profile where the ID equals `userInfo.getProfileId()` and then use the `profile.Opportunity.getDefaultRecordType()` method.
- C. ☒ Use `Opportunity.SObjectType.getDescribe().getRecordTypeInfo()` to get a list of record types, and iterate through them until `isDefaultRecordTypeMapping()` is true.
- D. ☐ Create the opportunity and check the `opportunity.recordType`, which will have the record ID of the current user's default record type, before inserting.

65 of 65. How should a developer write unit tests for a private method in an Apex class?

- A. ☐ Use the `SeeAllData` annotation.
- B. ☐ Mark the Apex class as global.
- C. ☒ Use the `TestVisible` annotation.
- D. ☐ Add a test method in the Apex class.

☐ Mark this item for later review.

Assessment Summary

Number of Items Answered:	65
Number of Items Unanswered:	0
Number of Items Marked for Review:	0

Answers

<u>1. B</u>	<u>2. C</u>	<u>3. C</u>	<u>4. D</u>
<u>5. B</u>	<u>6. C</u>	<u>7. B</u>	<u>8. D</u>
<u>9. B</u>	<u>10. A</u>	<u>11. C</u>	<u>12. B</u>
<u>13. B</u>	<u>14. C</u>	<u>15. D</u>	<u>16. B</u>
<u>17. A</u>	<u>18. C</u>	<u>19. B</u>	<u>20. B</u>
<u>21. D</u>	<u>22. D</u>	<u>23. C</u>	<u>24. C</u>
<u>25. A</u>	<u>26. A</u>	<u>27. A</u>	<u>28. B</u>
<u>29. D</u>	<u>30. B</u>	<u>31. C</u>	<u>32. A</u>
<u>33. D</u>	<u>34. D</u>	<u>35. A</u>	<u>36. C</u>
<u>37. B</u>	<u>38. A</u>	<u>39. B</u>	<u>40. C</u>
<u>41. D</u>	<u>42. D</u>	<u>43. D</u>	<u>44. C</u>
<u>45. C</u>	<u>46. C</u>	<u>47. D</u>	<u>48. D</u>
<u>49. D</u>	<u>50. A</u>	<u>51. A</u>	<u>52. A</u>
<u>53. D</u>	<u>54. B</u>	<u>55. A</u>	<u>56. D</u>
<u>57. D</u>	<u>58. C</u>	<u>59. B</u>	<u>60. A</u>
<u>61. D</u>	<u>62. D</u>	<u>63. A</u>	<u>64. C</u>
<u>65. C</u>			

Salesforce Certified Platform Developer I**Time Taken:** 66 minutes of 105 minutes total**Result:** Pass

Topic	Percentage Correct
Developer Fundamentals	92%
Process Automation and Logic	78%
User Interface	100%
Testing, Debugging, and Deployment	76%

Congratulations! You have successfully completed the certification exam to become a Salesforce Certified Platform Developer I. Welcome to the Salesforce worldwide community of Certified Professionals!

[Exit Test](#)