

Salesforce Certified Platform Developer I

Time Remaining : 00:42:57

1 of 65. A development team wants to use a deployment script to automatically deploy to a sandbox during their development cycles.

Which two tools can they use to run a script that deploys to a sandbox?

Choose 2 answers

- A. ☐ Developer Console
- B. ☒ Ant Migration Tool
- C. ☒ SFDX CLI
- D. ☐ Change Sets

Mark this item for later review.

Provide question feedback here (optional):

Time Remaining : 00:42:42

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

What should a developer implement to support these requirements?

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

Mark this item for later review.

question feedback here (optional):

Time Remaining : 00:42:34

3 of 65. What is a benefit of developing applications in a multi-tenant environment?

- A. ☒ Default out-of-the-box configuration
- B. ☐ Enforced best practices for development
- C. ☐ Access to predefined computing resources
- D. ☐ Unlimited processing power and memory

☐ Mark this item for later review.

Provide question feedback here (optional):

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4 of 65. A developer has an Apex controller for a Visualforce page that takes an ID as a URL parameter.

How should the developer prevent a cross site scripting vulnerability?

- A. ☐ `ApexPages.currentPage().getParameters().get('url_param')`
- B. ☐ `String.valueOf(ApexPages.currentPage().getParameters().get('url_param'))`
- C. ☐ `String.escapeSingleQuotes(ApexPages.currentPage().getParameters().get('url_param'))`
- D. ☒ `ApexPages.currentPage().getParameters().get('url_param').escapeHtml4()`

☐ Mark this item for later review.

Provide question feedback here (optional):

Please Provide Feedback here...

65. A developer must create a CreditCardPayment class that provides an implementation of an existing class.

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

Which is the correct implementation?

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

Remaining : 00:42:06

5. The Salesforce Administrator created a custom picklist field `Account_Status__c`, on the Account object. This picklist has possible values of "Inactive" and "Active". As part of a new business process, management wants to ensure an opportunity record is created only for Accounts marked as Active. A developer is asked to implement this business requirement.

Which automation tool should be used to fulfill the business need?

- A. ☐ Outbound Messaging
- B. ☐ Approval Process
- C. ☐ Entitlement Process
- D. ☒ Salesforce Flow

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Question feedback here (optional):

Provide Feedback here...

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7 of 65. Universal Containers wants a list button to display a Visualforce page that allows users to edit multiple records

Which Visualforce feature supports this requirement?

- A. ☒ recordSetVar page attribute
- B. ☐ controller extension
- C. ☐ custom controller
- D. ☐ <apex:listButton> tag

☐ Mark this item for later review.

Provide question feedback here (optional):

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of 65. Flow Builder uses an Apex Action to provide additional information about multiple Contact class, ContactInfo.

Which is the correct definition of the Apex method that gets the additional information?

- A. ☐ @InvocableMethod(label='Additional Info')
public static ContactInfo getInfo(Id contactId)
{ /*implementation*/ }
- B. ☐ @InvocableMethod(label='Additional Info')
public ContactInfo getInfo(Id contactId)
{ /*implementation*/ }
- C. ☒ @InvocableMethod(label='Additional Info')
public static List<ContactInfo> getInfo(List<Id> contactIds)
{ /*implementation*/ }
- D. ☐ @InvocableMethod(label='Additional Info')

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9 of 65. A developer wants to get access to the standard price book in the org while writing a test class that covers 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.loadData()` and a static resource to load a standard price book.
- C. ☐ Use `@TestVisible` to allow the test method to see the standard price book.
- D. ☒ Use `Test.getStandardPricebookId()` to get the standard price book ID.

Mark this item for later review.

Provide question feedback here (optional):

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10 of 65. While working in a sandbox, an Apex test fails when run in the Test Framework. However, running 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 is calling an `@future` method.
- B. ☐ The test method has a syntax error in the code.
- C. ☒ The test method relies on existing data in the sandbox.
- D. ☐ The test method does not use `System.runAs` to execute as a specific user.

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Provide question feedback here (optional):

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

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

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

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

Mark this item for later review.

Provide question feedback here (optional):

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12 of 65. Managers at Universal Containers want to ensure that only decommissioned containers are able to use the system. To meet the business requirement a Salesforce developer adds "Decommissioned" as a value for the Status__c custom field within the Container__c object.

Which tool should the developer use to enforce only Container records with a status of "Decommissioned" to be deleted?

- A. ☐ After record-triggered flow
- B. ☐ Validation rule
- C. ☐ Before record-triggered flow
- D. ☒ Apex trigger

Mark this item for later review.

Provide question feedback here (optional):

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Time Remaining : 00:41:19

13 of 65. A third-party vendor created an unmanaged Lightning web component. The Salesforce Admin wants to expose the component only on Record Page Layouts.

Which two actions should the developer take to accomplish this business objective?

Choose 2 answers

- A. ☒ Ensure `isExposed` is set to true on the XML file.
- B. ☐ Specify `lightningCommunity__Page_Layout` as a target in the XML file.
- C. ☒ Specify `lightningCommunity__Page` as a target in the XML file.
- D. ☐ Specify `lightning__RecordPage` as a target in the XML file.

Mark this item for later review.

Provide question feedback here (optional):

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Time Remaining : 00:41:10

1 of 65. A developer needs to prevent the creation of Request__c records when certain conditions exist in the RequestLogic class exists that checks the conditions.

What is the correct implementation?

- A. ☐ trigger RequestTrigger on Request__c (before insert) {
 if (RequestLogic.isValid(Request__c))
 Request.addError('Your request cannot be created at this time.');
- B. ☐ trigger RequestTrigger on Request__c (after insert) {
 RequestLogic.validateRecords(trigger.new);
- C. ☐ trigger RequestTrigger on Request__c (after insert) {
 if (RequestLogic.isValid(Request__c))
 Request.addError('Your request cannot be created at this time.');
- D. ☒ trigger RequestTrigger on Request__c (before insert) {
 RequestLogic.validateRecords(trigger.new);

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15 of 65. A developer wants to mark each Account in a `List<Account>` as either Active or Inactive, based on the `LastModifiedDate` field of each Account being greater than 90 days in the past.

Which Apex technique should the developer use?

- A. ☐ A for loop, with a switch statement inside
- B. ☐ An if-else statement, with a for loop inside
- C. ☒ A for loop, with an if-else statement inside
- D. ☐ A switch statement, with a for loop inside

☐ Mark this item for later review.

Provide question feedback here (optional):

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Time Remaining : 00:40:57

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

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

Mark this item for later review.

Provide question feedback here (optional):

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Time Remaining : 00:40:51

17 of 65. In terms of the MVC paradigm, what are two advantages of implementing the view layer of a SaaS application using Lightning Web Component-based development over Visualforce?

Choose 2 answers

- A. ☐ Built-in standard and custom set controllers
- B. ☐ Log capturing via the Debug Logs Setup page
- C. ☒ Self-contained and reusable units of an application
- D. ☒ Rich component ecosystem

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Provide question feedback here (optional):

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18 of 65. When a user edits the Postal Code on an Account, a custom Account text field named "Timezone" is updated based on the values in another custom object called PostalCodeToTimezone__c.

What is the optimal way to implement this feature?

- A. ☐ Create an account approval process.
- B. ☒ Build a flow with Flow Builder.
- C. ☐ Create a formula field.
- D. ☐ Build an account assignment rule.

☐ Mark this item for later review.

Provide question feedback here (optional):

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Time Remaining : 00:40:37

19 of 65. How many Accounts will be inserted by the following block of code?

```
for(Integer i = 0 ; i < 500; i++){  
    Account a = new Account(Name='New Account ' + i);  
    insert a;  
}
```

- A. ☒ 0
- B. ☐ 500
- C. ☐ 100
- D. ☐ 150

☐ Mark this item for later review.

Provide question feedback here (optional):

Please Provide Feedback here...

Time Remaining : 00:40:32

20 of 65. Where are two locations a developer can look to find information about the status of batch

Choose 2 answers

- A. ☒ Apex Jobs
- B. ☐ Paused Flow Interviews component
- C. ☐ Developer Console
- D. ☒ Apex Flex Queue

☐ Mark this item for later review.

Provide question feedback here (optional):

Please Provide Feedback here...

Time Remaining : 00:40:25

21 of 65. When using SalesforceDX, what does a developer need to enable to create and manage scratch orgs?

- A. ☐ Environment Hub
- B. ☐ Production
- C. ☒ Dev Hub
- D. ☐ Sandbox

☐ Mark this item for later review.

Provide question feedback here (optional):

Please Provide Feedback here...

Time Remaining : 00:40:19

22 of 65. What are two characteristics related to formulas?

Choose 2 answers

- A. ☒ Formulas are calculated at runtime and are not stored in the database.
- B. ☐ Formulas can reference themselves.
- C. ☐ Fields that are used in a formula field can be deleted or edited without editing the formula.
- D. ☒ Formulas can reference values in related objects.

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Provide question feedback here (optional):

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Time Remaining : 00:40:14

23 of 65. A developer wrote the following two classes:

```
public with sharing class StatusFetcher {  
    private Boolean active = true;  
    private Boolean isActive() {  
        return active;  
    }  
}  
  
public with sharing class Calculator {  
    public void doCalculations() {  
        StatusFetcher sFetcher = new StatusFetcher();  
        if(sFetcher.isActive()) {  
            // do calculations here  
        }  
    }  
}
```



```
}  
}
```

The `StatusFetcher` class successfully compiled and saved. However, the `calculator` class has a compile time error.

How should the developer fix this code?

- A. ☐ Make the `doCalculations` method in the `calculator` class private.
- B. ☐ Change the class declaration for the `calculator` class to `public` with inherited sharing.
- C. ☐ Change the class declaration for the `StatusFetcher` class to `public` with inherited sharing.
- D. ☒ Make the `isActive` method in the `StatusFetcher` class `public`.

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Question feedback here (optional):

Provide Feedback here...

Time Remaining : 00:39:58

24 of 65. A developer has a single custom controller class that works with a Visualforce Wizard to support editing multiple sObjects. The wizard accepts data from user inputs across multiple Visualforce pages. Which parameter on the initial URL.

Which three statements are useful inside the unit test to effectively test the custom controller?

Choose 3 answers

- A. ☐ insert pageRef;
- B. ☒ String nextPage = controller.save().getUrl();
- C. ☒ ApexPages.currentPage().getParameters().put('input', 'TestValue');
- D. ☐ public ExtendedController(ApexPages.StandardController cntrl) { }
- E. ☒ Test.setCurrentPage(pageRef);

Mark this item for later review.

Provide question feedback here (optional):

Time Remaining : 00:39:54

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

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

☐ Mark this item for later review.

Provide question feedback here (optional):

Please Provide Feedback here...

Time Remaining : 00:39:49

26 of 65. When importing and exporting data into Salesforce, which two statements are true?
Choose 2 answers

- A. ☒ Developer and Developer Pro sandboxes have different storage limits.
- B. ☐ Bulk API can be used to bypass the storage limits when importing large data volumes in development environments.
- C. ☒ Data import wizard is an application that is installed on your computer.
- D. ☐ Bulk API can be used to import large data volumes in development environments without the storage limits.

☐ Mark this item for later review.

Provide question feedback here (optional):

Please Provide Feedback here...

Time Remaining : 00:39:44

27 of 65. Which annotation exposes an Apex class as a RESTful web service?

- A. ☐ @RemoteAction
- B. ☒ @RestResource
- C. ☐ @HttpInvocable
- D. ☐ @AuraEnabled

☐ Mark this item for later review.

Provide question feedback here (optional):

Please Provide Feedback here...

28 of 65. Considering the following code snippet:

```
public static void insertAccounts(List<Account> theseAccounts) {  
    for(Account thisAccount : theseAccounts) {  
        if(thisAccount.website == null) {  
            thisAccount.website = 'https://www.demo.com';  
        }  
    }  
    update theseAccounts;  
}
```

When the code executes, a DML exception is thrown.

How should the developer modify the code to ensure exceptions are handled gracefully?

- A. ☐ Implement Change Data Capture.
- B. ☐ Remove null items from the list of Accounts.
- C. ☐ Implement the upsert DML statement.
- D. ☒ Implement a try/catch block for the DML.

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29 of 65. A credit card company needs to implement the functionality for a service agent to process damaged credit cards. When the customers call in, the service agent must gather many pieces of information and is tasked to implement this functionality.

What should the developer use to satisfy this requirement in the most efficient manner?

- A. ☐ Flow Builder
- B. ☒ Lightning Component
- C. ☐ Approval Process
- D. ☐ Apex Trigger

Mark this item for later review.

Provide question feedback here (optional):

Please Provide Feedback here...

Time Remaining : 00:39:23

30 of 65. Universal Containers implemented a private sharing model for the Account object. A custom Account search tool was developed with Apex to help sales representatives find accounts that match multiple criteria they specify. Since its release, users of the tool report they can see Accounts they do not own.

What should the developer use to enforce sharing permissions for the currently logged-in user while using the custom search tool?

- A. ☐ Use the `UserInfo` Apex class to filter all SOQL queries to returned records owned by the logged-in user.
- B. ☐ Use the schema describe calls to determine if the logged-in user has access to the Account object.
- C. ☒ Use the `with sharing` keyword on the class declaration.
- D. ☐ Use the `without sharing` keyword on the class declaration.

Mark this item for later review.

Give question feedback here (optional):

See DevTools Feedback here

Time Remaining : 00:38:24

31 of 65. The OrderHelper class is a utility class that contains business logic for processing orders. Consider the code snippet:

```
public class without sharing OrderHelper{  
    //code implementation  
}
```

A developer needs to create a constant named DELIVERY_MULTIPLIER with a value of 4.15. The value of constant should not change at any time in the code.

How should the developer declare the DELIVERY_MULTIPLIER constant to meet the business objectives?

- A. ☐ static decimal DELIVERY_MULTIPLIER = 4.15;
- B. ☒ static final decimal DELIVERY_MULTIPLIER = 4.15;
- C. ☐ decimal DELIVERY_MULTIPLIER = 4.15;
- D. ☐ constant decimal DELIVERY_MULTIPLIER = 4.15;

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32 of 65. Given the following Anonymous block:

```
List<Case> casesToUpdate = new List<Case>();  
for(Case thisCase : [SELECT Id, Status FROM Case LIMIT 50000]){  
    thisCase.Status = 'Working';  
    casesToUpdate.add(thisCase);  
}  
try{  
    Database.update(casesToUpdate, false);  
}catch(Exception e){  
    System.debug(e.getMessage());  
}
```

What should a developer consider for an environment that has over 10,000 Case records?

- A. ☐ The transaction will succeed and changes will be committed.
- B. ☐ The try-catch block will handle any DML exceptions thrown.
- C. ☒ The transaction will fail due to exceeding the governor limit.

Remaining : 00:38:09

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

Mark this item for later review.

question feedback here (optional):

Provide Feedback here...

Time Remaining : 00:38:05

34 of 65. A developer created a weather app that contains multiple Lightning web components.

One of the components, called Toggle, has a toggle for Fahrenheit or Celsius units. Another component, 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 is 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. ☒ Create a custom event to handle the communication between components.
- C. ☐ Use an application event to communicate between the components.
- D. ☐ Use Lightning Message Service to communicate between the components.

☐ Mark this item for later review.

Time Remaining : 00:38:00

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

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

☐ Mark this item for later review.

Provide question feedback here (optional):

Please Provide Feedback here...

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of 65. An org has an existing flow that creates an Opportunity with an Update Records element. A developer must update the flow to also create a Contact and store the created Contact's ID on the Opportunity.

Which update must the developer make in the flow?

- A. ☒ Add a new Create Records element.
- B. ☐ Add a new Get Records element.
- C. ☐ Add a new Update Records element.
- D. ☐ Add a new Roll Back Records element.

Mark this item for later review.

question feedback here (optional):

Please Provide Feedback here...

Time Remaining : 00:37:46

37 of 65. Which three data types can a SOQL query return?

Choose 3 answers

- A. ☒ Integer
- B. ☒ List
- C. ☐ Double
- D. ☒ sObject
- E. ☐ Long

☐ Mark this item for later review.

Provide question feedback here (optional):

Please Provide Feedback here...

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38 of 65. Which two process automations can be used on their own to send Salesforce Outbound Message?

Choose 2 answers

- A. ☐ Process Builder
- B. ☒ Workflow Rule
- C. ☒ Flow Builder
- D. ☐ Strategy Builder

☐ Mark this item for later review.

Provide question feedback here (optional):

Please Provide Feedback here...

Time Remaining : 00:37:35

39 of 65. A developer migrated functionality from JavaScript Remoting to a Lightning web component and was using an existing `getOpportunities()` method to provide data.

Which modification to the method is necessary?

- A. ☐ The method must be decorated with `(cacheable=true)`.
- B. ☐ The method must be decorated with `@AuraEnabled`.
- C. ☐ The method must return a JSON Object.
- D. ☒ The method must return a String of a serialized JSON Array.

☒ Mark this item for later review.

Provide question feedback here (optional):

Please Provide Feedback here...

Time Remaining : 00:37:30

40 of 65. What is the value of the `Trigger.old` context variable in a before insert trigger?

- A. ☒ null
- B. ☐ A list of newly created sObjects without IDs
- C. ☐ An empty list of sObjects
- D. ☐ Undefined

☐ Mark this item for later review.

Provide question feedback here (optional):

Please Provide Feedback here...

Time Remaining : 00:37:26

41 of 65. What is an example of a polymorphic lookup field In Salesforce?

- A. ☒ The WhatId field on the standard Event object
- B. ☐ A custom field, Link__c, on the standard Contact object that looks up to an Account or
- C. ☐ The LeadId and ContactId fields on the standard Campaign Member object
- D. ☐ The ParentId field on the standard Account object

☐ Mark this item for later review.

Provide question feedback here (optional):

Please Provide Feedback here...

Time Remaining : 00:37:21

42 of 65. What are three capabilities of the `<ltng:require>` tag when loading JavaScript resources in Aura components?

Choose 3 answers

- A. ☒ One-time loading for duplicate scripts
- B. ☒ Specifying loading order
- C. ☒ Loading scripts in parallel
- D. ☐ Loading externally hosted scripts
- E. ☐ Loading files from Documents

☐ Mark this item for later review.

Provide question feedback here (optional):

Please Provide Feedback here...

Time Remaining : 00:37:16

43 of 65. An Approval Process is defined in the `Expense_Item__c` object. A business rule dictates that whenever a user changes the Status to 'Submitted' on an `Expense_Report__c` record, all the `Expense_Item__c` records related to the expense report must enter the approval process individually.

A developer is asked to explore if this automation can be implemented without writing any Apex code.

Which statement is true regarding this automation request?

- A. ☐ This can only be automated with Apex code.
- B. ☐ This approval step cannot be automated and must be done manually.
- C. ☒ The developer can use Einstein Next Best Actions.
- D. ☐ The developer can use a record triggered flow with Actions.

Mark this item for later review.

Provide question feedback here (optional):

Time Remaining : 00:37:12

44 of 65. A developer creates a custom exception as shown below:

```
public class ParityException extends Exception {}
```

What are two ways the developer can fire the exception in Apex?

Choose 2 answers

- A. ☐ new ParityException('parity does not match');
- B. ☒ throw new ParityException('parity does not match');
- C. ☒ throw new ParityException();
- D. ☐ new ParityException();

☐ Mark this item for later review.

Provide question feedback here (optional):

Please Provide Feedback here...

Time Remaining : 00:37:03

45 of 65. What should a developer use to script the deployment and unit test execution as part of continuous integration?

- A. ☐ Execute Anonymous
- B. ☐ VS Code
- C. ☐ Developer Console
- D. ☒ Salesforce CLI

☐ Mark this item for later review.

Provide question feedback here (optional):

Please Provide Feedback here...

here to search



Time Remaining : 00:36:58

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

☐ Mark this item for later review.

Time Remaining : 00:36:52

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

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

☐ Mark this item for later review.

Provide question feedback here (optional):

Please Provide Feedback here...

Time Remaining : 00:36:46

48 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.

Provide question feedback here (optional):

Please Provide Feedback here...

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- 49 of 65. A recursive transaction is initiated by a DML statement creating records for these two objects:
- Accounts
 - Contacts

Within the transaction, the Account trigger hits a stack depth of 16.

Which statement is true regarding the outcome of the transaction?

- A. ☐ The transaction fails only if the Contact trigger stack depth is greater or equal to 16.
- B. ☐ The Account records are rolled back and the Contact records are committed.
- C. ☐ The transaction fails and all the changes are rolled back.
- D. ☒ The transaction succeeds and all changes are committed to the database.

Mark this item for later review.

Provide question feedback here (optional):

Time Remaining : 00:36:34

50 of 65. A developer writes a trigger on the Account object on the before update event that increments a count field. A workflow rule also increments the count field every time that an Account is created or updated. The field update the workflow rule is configured to not re-evaluate workflow rules.

What is the value of the count field if an Account is inserted with an initial value of zero, assuming no other automation logic is implemented on the Account?

- A. ☐ 2
- B. ☐ 1
- C. ☒ 3
- D. ☐ 4

Mark this item for later review.

Provide question feedback here (optional):

Please Provide Feedback here...

to search



Time Remaining : 00:36:29

51 of 65. What are two ways for a developer to execute tests in an org?

Choose 2 answers

- A. ☒ Tooling API
- B. ☐ Bulk API
- C. ☐ Metadata API
- D. ☒ Developer Console

☐ Mark this item for later review.

Provide question feedback here (optional):

Please Provide Feedback here...

Time Remaining : 00:36:23

52 of 65. A large corporation stores Orders and Line Items in Salesforce for different lines of business. Users are allowed to see Orders across the entire organization, but, for security purposes, should only be able to see the Line Items in their line of business.

Which type of relationship should be used between Line Items and Orders?

- A. ☒ Master-Detail
- B. ☐ Lookup
- C. ☐ Direct Lookup
- D. ☐ Indirect Lookup

Mark this item for later review.

Provide question feedback here (optional):

Please Provide Feedback here...

Time Remaining : 00:36:17

- 53 of 65.** Which code in a Visualforce page and/or controller might present a security vulnerability?
- A. ☒ `<apex:outputText escape="false" value="{!$CurrentPage.parameters.userInput}" />`
 - B. ☐ `<apex:outputField escape="false" value="{!ctrl.userInput}" />`
 - C. ☐ `<apex:outputField value="{!ctrl.userInput}" />`
 - D. ☐ `<apex:outputText value="{!$CurrentPage.parameters.userInput}" />`

☐ Mark this item for later review.

Provide question feedback here (optional):

Please Provide Feedback here...

Time Remaining : 00:36:12

54 of 65. Which three code lines are required to create a Lightning component on a Visualforce page?

Choose 3 answers

- A. ☒ `<apex:includeLightning/>`
- B. ☐ `<apex:slds/>`
- C. ☒ `$Lightning.use`
- D. ☐ `$Lightning.useComponent`
- E. ☒ `$Lightning.createComponent`

☐ Mark this item for later review.

Provide question feedback here (optional):

Please Provide Feedback here...

Time Remaining : 00:36:07

55 of 65. Universal Hiring is using Salesforce to capture job applications. A salesforce administrator objects; Job__c acting as the master object, Job_Application__c acting as the detail.

Within the Job__c object, a custom multi-select picklist, Preferred_Locations__c, contains states for the position. Each Job_Application__c record relates to a Contact within the master-detail relationship.

Recruiters have requested the ability to view whether the Contact's Mailing State value matches on the Preferred_Locations__c field, within the Job_Application__c record. Recruiters want to be kept in sync, if changes occur to the Contact's Mailing State or if the Job's Preferred_Locations__c is updated.

What is the recommended tool a developer should use to meet the business requirement?

- A. ☒ Apex trigger
- B. ☐ Record-triggered flow
- C. ☐ Formula field
- D. ☐ Process Builder

Time Remaining : 00:35:59

- 56 of 65. The Job_Application__c custom object has a field that is a master-detail relationship to the Contact object, where the Contact object is the master.

As part of a feature implementation, a developer needs to retrieve a list containing all Contact records where the related Account Industry is 'Technology', while also retrieving the Contact's Job_Application__c records.

Based on the object's relationships, what is the most efficient statement to retrieve the list of Contacts?

- A. ☐ [SELECT Id, (SELECT Id FROM Job_Application__c) FROM Contact WHERE Account.Industry = 'Technology'];
- B. ☐ [SELECT Id, (SELECT Id FROM Job_Applications__r) FROM Contact WHERE Accounts.Industry = 'Technology'];
- C. ☐ [SELECT Id, (SELECT Id FROM Job_Applications__c) FROM Contact WHERE Accounts.Industry = 'Technology'];
- D. ☒ [SELECT Id, (SELECT Id FROM Job_Applications__r) FROM Contact WHERE Account.Industry = 'Technology'];

Mark this item for later review.

Time Remaining : 00:35:48

57 of 65. A PrimaryId__c custom field exists on the Candidate__c custom object. The field is used to store each candidate's id number and is marked as Unique in the schema definition.

As part of a data enrichment process, Universal Containers has a CSV file that contains updated data for all candidates in the system. The file contains each Candidate's primary id as a data point. Universal Containers wants to upload this information into Salesforce, while ensuring all data rows are correctly mapped to a candidate in the system.

Which technique should the developer implement to streamline the data upload?

- A. ☐ Create a before insert trigger to correctly map the records.
- B. ☐ Upload the CSV into a custom object related to Candidate__c.
- C. ☒ Update the PrimaryId__c field definition to mark it as an External Id.
- D. ☐ Create a before save flow to correctly map the records.

☐ Mark this item for later review.

Time Remaining : 00:35:42

58 of 65. Which exception type cannot be caught?

- A. ☐ NoAccessException
- B. ☐ A Custom Exception
- C. ☒ LimitException
- D. ☐ CalloutException

☐ Mark this item for later review.

Provide question feedback here (optional):

Please Provide Feedback here...

Time Remaining : 00:35:37

59 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 inherited from the calling context.
- 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 enforced by the instantiating class.

Mark this item for later review.

Provide question feedback here (optional):

Please Provide Feedback here...

Time Remaining : 00:35:31

60 of 65. Which two statements are true about getter and setter methods as they relate to Visualforce?

Choose 2 answers

- A. ☒ A corresponding setter method is required for each getter method.
- B. ☒ Getter methods pass values from a controller to a page.
- C. ☐ Setter methods always have to be declared global.
- D. ☐ Getter methods must be named `getVariable` and setter methods must be named `setVari`

Mark this item for later review.

Provide question feedback here (optional):

Please Provide Feedback here...

Time Remaining : 00:35:26

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

Which type of org is best suited for this scenario?

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

☐ Mark this item for later review.

Provide question feedback here (optional):

Please Provide Feedback here...

Time Remaining : 00:35:20

62 of 65. A business has a proprietary Order Management System (OMS) that creates orders from their website and fulfills the orders. When the order is created in the OMS, an integration also creates an order record in Salesforce and relates it to the contact as identified by the email on the order. As the order goes through different stages in the OMS, the integration also updates it in Salesforce.

It is noticed that each update from the OMS creates a new order record in Salesforce.

Which two actions will prevent the duplicate order records from being created in Salesforce?

Choose 2 answers

- A. ☐ Ensure that the order number in the OMS is unique.
- B. ☐ Use the order number from the OMS as an external ID.
- C. ☒ Use the email on the contact record as an external ID.
- D. ☒ Write a before trigger on the order object to delete any duplicates.

Mark this item for later review.

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Time Remaining : 00:35:16

63 of 65. A developer created a new after insert trigger on the Lead object that creates Task records for each

After deploying to production, an existing outside integration that inserts Lead records in batches to Salesforce occasionally reporting total batch failures being caused by the Task insert statement. This causes the process in the outside system to stop, requiring a manual restart.

Which change should the developer make to allow the integration to continue when some records in a batch fail due to the Task insert statement, so that manual restarts are not needed?

- A. ☐ Deactivate the trigger before the integration runs.
- B. ☐ Use a try-catch block after the insert statement.
- C. ☒ Use the Database method with `allOrNone` set to false.
- D. ☐ Remove the Apex class from the integration user's profile.

Mark this item for later review.

Provide question feedback here (optional):

Time Remaining : 00:35:09

64 of 65. A developer is creating an app that contains multiple Lightning web components.

One of the child components is used for navigation purposes. When a user clicks a button called component, the parent component must be alerted so it can navigate to the next page.

How should this be accomplished?

- A. ☐ Fire a notification.
- B. ☐ Update a property on the parent.
- C. ☐ Call a method in the Apex controller.
- D. ☒ Create a custom event.

☐ Mark this item for later review.

Provide question feedback here (optional):

Please Provide Feedback here...

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Time Remaining : 00:34:58

65 of 65. Universal Containers has created a unique process for tracking container repairs. A custom field, Status__c, has been created within the Container__c custom object. A developer is tasked with sending notifications to multiple external systems every time the value of the Status__c picklist changes.

Which two tools should the developer use to meet the business requirement and ensure low maintenance of the solution?

Choose 2 answers

- A. ☐ Record-Triggered flow
- B. ☒ Apex trigger
- C. ☐ Apex callouts
- D. ☒ Platform event

Mark this item for later review.

Provide question feedback here (optional):

Number of Items Unanswered.

0

Number of Items Marked for

11

Review:

Answers

<u>1. CB</u>	<u>2. B</u>	<u>3. A</u>
<u>5. C</u>	<u>* 6. D</u>	<u>7. A</u>
<u>9. D</u>	<u>10. C</u>	<u>11. C</u>
<u>* 13. CA</u>	<u>14. D</u>	<u>15. C</u>
<u>17. CD</u>	<u>18. B</u>	<u>19. A</u>
<u>21. C</u>	<u>22. AD</u>	<u>* 23. D</u>
<u>25. B</u>	<u>26. CA</u>	<u>27. B</u>
<u>* 29. B</u>	<u>30. C</u>	<u>31. B</u>
<u>* 33. B</u>	<u>34. B</u>	<u>35. B</u>
<u>37. BDA</u>	<u>38. BC</u>	<u>* 39. D</u>
<u>41. A</u>	<u>42. ABC</u>	<u>* 43. C</u>
<u>45. D</u>	<u>46. C</u>	<u>47. D</u>
<u>49. D</u>	<u>50. C</u>	<u>51. AD</u>
<u>53. A</u>	<u>54. CAE</u>	<u>* 55. A</u>
<u>57. C</u>	<u>58. C</u>	<u>59. A</u>
<u>61. C</u>	<u>* 62. DC</u>	<u>63. C</u>
<u>* 65. BD</u>		

Salesforce Certified Platform Developer I

Time Taken: 87 minutes of 105 minutes total

Result: Pass

Topic	Percentage Correct
Salesforce Fundamentals	50%
Data Modeling and Management	75%
Process Automation and Logic	75%
User Interface	85%
Testing, Debugging, and Deployment	100%

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

Review of 11- must verify::

Assessment Summary

Number of Items Answered: 65
Number of Items Unanswered: 0
Number of Items Marked for Review: 11



Answers

1. CB

5. C

9. D

* 13. CA

17. CD

21. C

25. B

* 29. B

* 33. B

37. BDA

41. A

45. D

49. D

53. A

57. C

61. C

2. B

* 6. D

10. C

14. D

18. B

22. AD

26. CA

30. C

34. B

38. BC

42. ABC

46. C

50. C

54. CAE

58. C

* 62. DC

3. A

7. A

11. C

15. C

19. A

* 23. D

27. B

31. B

35. B

* 39. D

* 43. C

47. D

51. AD

* 55. A

59. A

63. C

4. D

8. C

* 12. D

16. C

20. AD

24. CEB

28. D

32. C

36. A

40. A

44. CB

48. B

52. A

56. D

60. AB

64. D

FINAL Options::

Review:

Answers

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