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Salesforce Certified Platform Developer I (SU21)

Time Remaining : 01:42:12

2 of 65. What are two use cases for executing Anonymous Apex code?

Choose 2 answers

- A. ☒ To schedule an Apex class to run periodically ✓
- B. ☐ To add unit test code coverage to an org
- C. ☒ To run a batch Apex class to update all Contacts ✓✓
- D. ☐ To delete 15,000 inactive Accounts in a single transaction after a deployment

☐ Mark this item for later review.

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Salesforce Certified Platform Developer I (SU21)

Time Remaining : 01:41:22

- 3 of 65. A third-party vendor created an unmanaged Lightning web component. The Salesforce Administrator wishes 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. ☐ Specify lightningCommunity__Page_Layout as a target in the XML file.
- B. ☒ Ensure isExposed is set to true on 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. ✓

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Salesforce Certified Platform Developer I (SU21)

Time Remaining : 01:39:03

- 4 of 65. A developer created a trigger on the Account object and wants to test if the trigger is properly bulkified. The developer team decided that the trigger should be tested with 200 account records with unique names.

What two things should be done to create the test data within the unit test with the least amount of code?

Choose 2 answers

- A. ☐ Use the `@isTest(isParallel=true)` annotation in the test class.
- B. ☒ Create a static resource containing test data. ✓
- C. ☒ Use `Test.loadData` to populate data in your test methods. ✓
- D. ☐ Use the `@isTest(seeAllData=true)` annotation in the test class.

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Salesforce Certified Platform Developer I (SU21)

Time Remaining : 01:38:05

- 5 of 65. A Developer Edition org has five existing accounts. A developer wants to add 10 more accounts for testing purposes.

The following code is executed in the Developer Console using the Execute Anonymous window:

```
Account myAccount = new Account(Name = 'MyAccount');  
insert myAccount;  
  
Integer x = 1;  
List<Account> newAccounts = new List<Account>();  
do {  
    Account acct = new Account (Name = 'New Account ' + x++);  
    newAccounts.add(acct);  
} while (x < 10);
```

How many total accounts will be in the org after this code is executed?

- A. ☐ 5
B. ☒ 6
C. ☐ 10
D. ☐ 15

1

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Salesforce Certified Platform Developer I (SU21)

Time Remaining : 01:34:08

6 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 Next in the child 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.

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**Time Remaining : 01:33:03**

- 7 of 65.** A developer is building custom search functionality that uses SOSL to search account and contact records that match search terms provided by the end user. The feature is exposed through a Lightning web component, and the end user is able to provide a list of terms to search.

Consider the following code snippet:

```
@AuraEnabled
public static List<List<sObject>> searchTerms(List<String> termList){
    List<List<sObject>> result = new List<List<sObject>>();
    for(String term : termList){
        result.addAll([FIND :term IN ALL FIELDS RETURNING Account(Name),
Contact(FirstName,LastName)]);
    }
    return result;
}
```

What is the maximum number of search terms the end user can provide to successfully execute the search without exceeding a governor limit?

- A. ☐ 20 ✓
- B. ☐ 150
- C. ☐ 200
- D. ☒ 2,000

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Salesforce Certified Platform Developer I (SU21)**Time Remaining : 01:32:03****8 of 65.** Where are two locations a developer can look to find information about the status of batch or future methods?

Choose 2 answers

- A. ☒ Apex Flex Queue ✓
- B. ☐ Paused Flow Interviews component
- C. ☐ Time-Based Workflow Monitor
- D. ☒ Apex Jobs ✓

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Salesforce Certified Platform Developer I (SU21)

Time Remaining : 01:31:17

9 of 65. A developer must create a `ShippingCalculator` class that cannot be instantiated and must include a working default implementation of a `calculate` method, that sub-classes can override.

What is the correct implementation of the `ShippingCalculator` class?

- A. ☐ `public abstract class ShippingCalculator {
 public void calculate() { /*implementation*/ }
}`
- B. ☐ `public abstract class ShippingCalculator {
 public override calculate() { /*implementation*/ }
}`
- C. ☐ `public abstract class ShippingCalculator {
 public abstract calculate() { /*implementation*/ }
}`
- D. ☒ `public abstract class ShippingCalculator {
 public virtual void calculate() { /*implementation*/ }
}`

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Salesforce Certified Platform Developer I (SU21)**Time Remaining : 01:30:27**

10 of 65. A developer creates a Lightning web component that imports a method within an Apex class. When a Validate button is pressed, the method runs to execute complex validations.

In this implementation scenario, which artifact is part of the Controller according to the MVC architecture?

- A. ☐ XML file
- B. ☐ HTML file
- C. ☐ JavaScript file
- D. ☒ Apex class

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Salesforce Certified Platform Developer I (SU21)**Time Remaining : 01:30:00**

11 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. ☒ lightning:flow

B. ☐ aura-flow

C. ☐ lightning-flow

D. ☐ aura:flow

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Salesforce Certified Platform Developer I (SU21)**Time Remaining : 01:29:22**

12 of 65. A developer needs to have records with specific field values in order to test a new Apex class.

What should the developer do to ensure the data is available to the test?

- A. ☒ Use `Test.loadData()` and reference a CSV file in a static resource.
- B. ☐ Use Anonymous Apex to create the required data.
- C. ☐ Use SOQL to query the org for the required data.
- D. ☐ Use `Test.loadData()` and reference a JSON file in Documents.

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Salesforce Certified Platform Developer I (SU21)**Time Remaining : 01:28:18****13 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. ☒ `throw new ParityException('parity does not match');` ✓
- B. ☐ `throw new ParityException();`
- C. ☐ `new ParityException('parity does not match');`
- D. ☒ `new ParityException();` ✓

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Salesforce Certified Platform Developer I (SU21)**Time Remaining : 01:27:26**

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

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Salesforce Certified Platform Developer I (SU21)

Time Remaining : 01:26:51

15 of 65. 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 two automation tools should be used to fulfill the business need?

Choose 2 answers

- A. ☐ Approval Process
- B. ☐ Workflow Rules
- C. ☒ Salesforce Flow
- D. ☒ Process Builder

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Salesforce Certified Platform Developer I (SU21)**Time Remaining : 01:26:06****16 of 65.** Which annotation exposes an Apex class as a RESTful web service?

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

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Time Remaining : 01:24:52

- 17 of 65.** Management asked for opportunities to be automatically created for accounts with annual revenue greater than \$1,000,000. A developer created the following trigger on the Account object to satisfy this requirement.

```
for(Account a: Trigger.new){
    if(a.AnnualRevenue > 1000000){
        List<Opportunity> oppList = [SELECT Id FROM Opportunity WHERE accountId = :a.Id];
        if(oppList.size() == 0){
            Opportunity oppty = new Opportunity(Name = a.name, StageName = 'Prospecting',
            CloseDate = system.today().addDays(30));
            insert oppty;
        }
    }
}
```

Users are able to update the account records via the UI and can see an opportunity created for high annual revenue accounts. However, when the administrator tries to upload a list of 179 accounts using Data Loader, it fails with `System.Exception` errors.

Which two actions should the developer take to fix the code segment shown above?

Choose 2 answers

- A. ☐ Check if all the required fields for Opportunity are being added on creation.
- B. ☐ Use `Database.query` to query the opportunities.
- C. ☒ Query for existing opportunities outside of the for loop. ✓
- D. ☒ Move the DML that saves opportunities outside of the for loop. ✓

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Salesforce Certified Platform Developer I (SU21)

Time Remaining : 01:23:57

18 of 65. A developer has a requirement to write Apex code to update a large number of account records on a nightly basis. The system administrator needs to be able to schedule the class to run after business hours on an as-needed basis.

Which class definition should be used to successfully implement this requirement?

- A. ☐ global inherited sharing class ProcessAccountProcessor implements Database.Batchable<sObject>, Schedulable
- B. ☐ global inherited sharing class ProcessAccountProcessor implements Database.Batchable<sObject>
- C. ☒ global inherited sharing class ProcessAccountProcessor implements Schedulable
- D. ☐ global inherited sharing class ProcessAccountProcessor implements Queueable

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Salesforce Certified Platform Developer I (SU21)

Time Remaining : 01:22:02

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

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Salesforce Certified Platform Developer I (SU21)**Time Remaining : 01:21:23**

20 of 65. A developer receives an error when trying to call a global server-side method using the @remoteAction decorator.

How can the developer resolve the error?

- A. ☒ Add static to the server-side method signature.
- B. ☐ Decorate the server-side method with (static=true).
- C. ☐ Decorate the server-side method with (static=false).
- D. ☐ Change the function signature to be private static.

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Salesforce Certified Platform Developer I (SU21)**Time Remaining : 01:20:42**

21 of 65. Universal Containers is building a recruiting app with an Applicant object that stores information about an individual person and a Job object that represents a job. Each applicant may apply for more than one job.

What should a developer implement to represent that an applicant has applied for a job?

- A. ☐ Lookup field from Applicant to Job
- B. ☒ Junction object between Applicant and Job
- C. ☐ Formula field on Applicant that references Job
- D. ☐ Master-detail field from Applicant to Job

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Salesforce Certified Platform Developer I (SU21)**Time Remaining : 01:19:34**

22 of 65. A developer created a custom order management app that uses an Apex class. The order is represented by an Order object and an OrderItem object that has a master-detail relationship to Order. During order processing, an order may be split into multiple orders.

What should a developer do to allow their code to move some existing OrderItem records to a new Order record?

- A. ☐ Add without sharing to the Apex class declaration.
- B. ☐ Change the master-detail relationship to an external lookup relationship.
- C. ☐ Create a junction object between OrderItem and Order.
- D. ☒ Select the Allow reparenting option on the master-detail relationship.

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Salesforce Certified Platform Developer I (SU21)

Time Remaining : 01:16:35

- 23 of 65.** Einstein Next Best Action is configured at Universal Containers to display recommendations to internal users on the Account detail page.

If the recommendation is approved, a new opportunity record and task should be generated. If the recommendation is rejected, an Apex method must be executed to perform a callout to an external system.

Which three factors should a developer keep in mind when implementing the Apex method?

Choose 3 answers

- A. ☒ The method must be defined as static.
- B. ☐ The method must use the `@AuraEnabled` annotation.
- C. ☐ The method must use the `@InvocableMethod` annotation.
- D. ☒ The method must be defined as public.
- E. ☒ The method must use the `@Future` annotation.

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Salesforce Certified Platform Developer I (SU21)

Time Remaining : 01:14:40

24 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. ☒ Move the callout to an asynchronous method with `@future(callout=true)` annotation.
- C. ☐ Write a REST service to integrate with the external web service.
- D. ☐ Replace the after update trigger with a before insert trigger.

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Salesforce Certified Platform Developer I (SU21)

Time Remaining : 01:13:28

- 25 of 65. The OrderHelper class is a utility class that contains business logic for processing orders. Consider the following 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 the 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. ☐ constant decimal DELIVERY_MULTIPLIER = 4.15;
- D. ☐ decimal DELIVERY_MULTIPLIER = 4.15;

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Salesforce Certified Platform Developer I (SU21)**Time Remaining : 01:12:41**

26 of 65. A developer is tasked with performing a complex validation using Apex as part of advanced business logic. When certain criteria are met for a PurchaseOrder, the developer must throw a custom exception.

What is the correct way for the developer to declare a class that can be used as an exception?

- A. ☐ `public class PurchaseOrderException implements Exception{}`
- B. ☐ `public class PurchaseOrder implements Exception{}`
- C. ☒ `public class PurchaseOrderException extends Exception{}` ✓
- D. ☐ `public class PurchaseOrder extends Exception{}`

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Salesforce Certified Platform Developer I (SU21)**Time Remaining : 01:10:53**

27 of 65. AW Computing tracks order information in custom objects called `Order__c` and `Order_Line__c`. Currently, all shipping information is stored in the `Order__c` object.

The company wants to expand its order application to support split shipments so that any number of `Order_Line__c` records on a single `Order__c` can be shipped to different locations.

What should a developer add to fulfill this requirement?

- A. ☐ `Order_Shipment_Group__c` object and master-detail field on `Order_Shipment_Group__c`
- B. ☐ `Order_Shipment_Group__c` object and master-detail field on `Order__c`
- C. ☒ `Order_Shipment_Group__c` object and master-detail field on `Order_Line__c`
- D. ☐ `Order_Shipment_Group__c` object and master-detail fields to `Order__c` and `Order_Line__c`

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GLOBAL TESTING SOLUTIONS

Salesforce Certified Platform Developer I (SU21)

Time Remaining : 01:08:39

28 of 65. Universal Containers has a Visualforce page that displays a table of every Container__c being rented by a given Account. Recently this page is failing with a view state limit because some of the customers rent over 10,000 containers.

What should a developer change about the Visualforce page to help with the page load errors?

- A. ☒ Implement pagination with a StandardSetController.
- B. ☐ Use lazy loading and a transient List variable.
- C. ☐ Implement pagination with an OffsetController.
- D. ☐ Use JavaScript remoting with SOQL Offset.

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Salesforce Certified Platform Developer I (SU21)

Time Remaining : 01:08:01

29 of 65. A developer completed modifications to a customized feature that is comprised of two elements:

- Apex trigger
- Trigger handler Apex class

What are two factors that the developer must take into account to properly deploy the modification to the production environment?

Choose 2 answers

- A. ☐ Test methods must be declared with the `testMethod` keyword.
- B. ☒ At least one line of code must be executed for the Apex trigger.
- C. ☐ All methods in the test classes must use `@isTest`.
- D. ☒ Apex classes must have at least 75% code coverage org-wide.

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Salesforce Certified Platform Developer I (SU21)**Time Remaining : 01:05:52**

30 of 65. A software company uses the following objects and relationships:

- Case: to handle customer support issues
- Defect__c: a custom object to represent known issues with the company's software
- Case_Defect__c: a junction object between Case and Defect__c to represent that a defect is a cause of a customer issue

Case and Defect__c have Private organization-wide defaults.

What should be done to share a specific Case_Defect__c record with a user?

- A. ☐ Share the parent Defect__c record.
- B. ☒ Share the parent Case and Defect__c records.
- C. ☐ Share the parent Case record.
- D. ☐ Share the Case_Defect__c record.

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Salesforce Certified Platform Developer I (SU21)

Time Remaining : 01:04:52

31 of 65. A developer created a child Lightning web component nested inside a parent Lightning web component. The parent component needs to pass a string value to the child component.

In which two ways can this be accomplished?

Choose 2 answers

- A. ☐ The parent component can use a public property to pass the data to the child component.
- B. ☐ The parent component can invoke a method in the child component.
- C. ☒ The parent component can use a custom event to pass the data to the child component.
- D. ☐ The parent component can use the Apex controller class to send data to the child component.

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Salesforce Certified Platform Developer I (SU21)

Time Remaining : 01:04:15

32 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

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Salesforce Certified Platform Developer I (SU21)**Time Remaining : 01:01:47****33 of 65.** A developer wrote Apex code that calls out to an external system.

How should a developer write the test to provide test coverage?

- A. Write a class that implements the HTTPCalloutMock interface.
- B. Write a class that implements WebserviceMock.
- C. Write a class that extends HTTPCalloutMock.
- D. Write a class that extends WebserviceMock.

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Salesforce Certified Platform Developer I (SU21)

Time Remaining : 01:00:38

35 of 65. A Salesforce Administrator is creating a record-triggered flow. When certain criteria are met, the flow must call an Apex method to execute a complex validation involving several types of objects.

When creating the Apex method, which annotation should a developer use to ensure the method can be used within the flow?

- A. ☒ @InvocableMethod
- B. ☐ @RemoteAction
- C. ☐ @future
- D. ☐ @AuraEnabled

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Salesforce Certified Platform Developer I (SU21)**Time Remaining : 00:58:55****36 of 65.** What should a developer use to script the deployment and unit test execution as part of continuous integration?

- A. **Salesforce CLI** ✓
- B. VS Code
- C. Developer Console
- D. Execute Anonymous

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Salesforce Certified Platform Developer I (SU21)

Time Remaining : 00:57:43

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

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Salesforce Certified Platform Developer I (SU21)

Time Remaining : 00:56:42

38 of 65. The following code snippet is executed by a Lightning web component in an environment with more than 2,000 lead records:

```
@AuraEnabled
public void static updateLeads(){
    for(Lead thisLead : [SELECT Origin__c FROM Lead]){
        thisLead.LeadSource = thisLead.Origin;
        update thisLead;
    }
}
```

Which governor limit will likely be exceeded within the Apex transaction?

- A. ☐ Total number of SOQL queries issued
- B. ☐ Total number of records processed as a result of DML statements
- C. ☒ Total number of DML statements issued
- D. ☐ Total number of records retrieved by SOQL queries

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Salesforce Certified Platform Developer I (SU21)**Time Remaining : 00:55:37**

39 of 65. A developer created a Lightning web component called `statusComponent` to be inserted into the Account record page.

Which two things should the developer do to make this component available?

Choose 2 answers

- A. ☐ Add `<masterLabel>Account</masterLabel>` to the `statusComponent.js-meta.xml` file.
- B. ☐ Add `<target>lightning__RecordPage</target>` to the `statusComponent.js` file.
- C. ☒ Add `<target>lightning__RecordPage</target>` to the `statusComponent.js-meta.xml` file.
- D. ☒ Add `<isExposed>true</isExposed>` to the `statusComponent.js-meta.xml` file.

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Salesforce Certified Platform Developer I (SU21)

Time Remaining : 00:54:05

40 of 65. A developer is creating a Lightning web component to show a list of sales records.

The Sales Representative user should be able to see the commission field on each record. The Sales Assistant user should be able to see all fields on the record except the commission field.

How should this be enforced so that the component works for both users without showing any errors?

- A. Use `WITH SECURITY_ENFORCED` in the SOQL that fetches the data for the component.
- B. Use Lightning Locker Service to enforce sharing rules and field-level security.
- C. Use `security.stripInaccessible` to remove fields inaccessible to the current user. ✓
- D. Use Lightning Data Service to get the collection of sales records.

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- A. ☒ Reference the variable in the HTML template.
- B. ☒ Upload the SVG as a static resource.
- C. ☒ Import the static resource and provide a variable for it in JavaScript.
- D. ☐ Import the SVG as a content asset file.
- E. ☐ Reference the import in the HTML template.

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Which three steps allow a custom scalable vector graphics (SVG) to be included in a Lightning web component?

* Dado que no aparece la pregunta la añadí abajo. No se que pregunta sea se asume que 41

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Salesforce Certified Platform Developer I (SU21)

Time Remaining : 00:47:55

42 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.

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. Master-detail field from Opportunity to `Engineering_Support__c`
- D. Lookup field from Opportunity to `Engineering_Support__c`

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The framework supports *capture* and *bubble up* phases for the propagation of component events.



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Salesforce Certified Platform Developer I (SU21)

Time Remaining : 00:50:56

43 of 65. Which two characteristics are true for Aura component events?

Choose 2 answers

- A. ☒ Depending on the current propagation phase, calling `event.stopPropagation()` may not stop the event propagation.
- B. ☐ By default, containers can handle events thrown by components they contain.
- C. ☒ The event propagates to every owner in the containment hierarchy.
- D. ☐ If a container component needs to handle a component event, add a `includeFacets="true"` attribute to its handler.

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Salesforce Certified Platform Developer I (SU21)**Time Remaining : 00:48:05****44 of 65.** Which two statements are true about Getter and Setter methods as they relate to Visualforce?

Choose 2 answers

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

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Salesforce Certified Platform Developer I (SU21)

Time Remaining : 00:48:08

45 of 65. Universal Containers uses Salesforce to create orders.

When an order is created, it needs to sync with the in-house order fulfillment system. The order fulfillment system can accept SOAP messages over HTTPS. If the connection fails, messages should be retried for up to 24 hours.

What is the recommended approach to sync the orders in Salesforce with the order fulfillment system?

- A. Use Process Builder to call an invocable Apex method that sends a message to the order fulfillment system.
-  B. Set up a Workflow Rule outbound message to the order fulfillment system.
- C. Create an after insert trigger on the Order object to make a callout to the order fulfillment system.
- D. Write an Apex SOAP service to integrate with the order fulfillment system.



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Salesforce Certified Platform Developer I (SU21)

Time Remaining : 00:48:14

46 of 65. A developer created these three Rollup Summary fields in the custom object, `Project__c`:

`Total_Timesheets__c`

`Total_Approved_Timesheets__c`

`Total_Rejected_Timesheet__c`

The developer is asked to create a new field that shows the ratio between rejected and approved timesheets for a given project.

What are two benefits of choosing a formula field instead of an Apex trigger to fulfill the request?

Choose 2 answers

- A. A formula field will trigger existing automation when deployed.
- B. A formula field will calculate the value retroactively for existing records.
- C. Using a formula field reduces maintenance overhead.
- D. A test class that validates the formula field is needed for deployment.

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Salesforce Certified Platform Developer I (SU21)

Time Remaining : 00:48:18

47 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 outbound message
- C. ☐ An Apex controller
- D. ☐ An Apex REST class

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Salesforce Certified Platform Developer I (SU21)**Time Remaining : 00:45:11****48 of 65.** Which two settings must be defined in order to update a record of a junction object?

Choose 2 answers

- A. ☐ Read/Write access on the secondary relationship ✓
- B. ☐ Read/Write access on the junction object
- C. ☐ Read access on the primary relationship
- D. ☐ Read/Write access on the primary relationship ✓

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Salesforce Certified Platform Developer I (SU21)**Time Remaining : 00:44:01****50 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 a message will be in the debug log.
- B. **The record will not be created and no error will be reported.**
- C. The record will not be created and an exception will be thrown.
- D. The record will be created and no error will be reported.

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Salesforce Certified Platform Developer I (SU21)**Time Remaining : 00:43:11**

51 of 65. An org tracks customer orders on an Order object and the line items of an Order on the Line Item object. The Line Item object has a Master/Detail relationship to the Order object. A developer has a requirement to calculate the order amount on an Order and the line amount on each Line Item based on quantity and price.

What is the correct implementation?

- A. Implement the line amount as a numeric formula field and the order amount as a roll-up summary field. ✓
- B. Implement the line amount as a currency field and the order amount as a SUM formula field.
- C. Write a single before trigger on the Line Item that calculates the item amount and updates the order amount on the Order.
- D. Write a process on the Line Item that calculates the item amount and order amount and updates the fields on the Line Item and the Order.

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Salesforce Certified Platform Developer I (SU21)**Time Remaining : 00:42:29****53 of 65.** Which scenario is valid for execution by unit tests?

- A. ☐ Load data from a remote site with a callout.
- B. ☐ Generate a Visualforce PDF with `getContentAsPDF()`.
- C. ☒ Execute anonymous Apex as a different user.
- D. ☐ Set the created date of a record using a system method.

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Salesforce Certified Platform Developer I (SU21)**Time Remaining : 00:41:18**

55 of 65. A developer is debugging the following code to determine why Accounts are not being created.

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

How should the code be altered to help debug the issue?

- A. ☒ Collect the insert method return value in a SaveResult record.
- B. ☐ Add a try/catch around the insert method.
- C. ☐ Set the second insert method parameter to TRUE.
- D. ☐ Add a System.debug() statement before the insert method.

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Salesforce Certified Platform Developer I (SU21)

Time Remaining : 00:41:01

56 of 65. Example 1:

```
AggregateResult[] groupedResults = [SELECT CampaignId, AVG(Amount) FROM Opportunity GROUP BY  
CampaignId];  
for (AggregateResult ar : groupedResults)  
{  
    System.debug('Campaign ID' + ar.get('CampaignId'));  
    System.debug('Average amount' + ar.get('expr0'));  
}
```

Example 2:

```
AggregateResult[] groupedResults = [SELECT CampaignId, AVG(Amount) theAverage FROM Opportunity  
GROUP BY CampaignId];  
for (AggregateResult ar : groupedResults)  
{  
    System.debug('Campaign ID' + ar.get('CampaignId'));  
    System.debug('Average amount' + ar.get('theAverage'));
```

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Salesforce Certified Platform Developer I (SU21)**Time Remaining : 00:40:45****57 of 65.** Which two sfdx commands can be used to add testing data to a Developer sandbox?

Choose 2 answers

- A. ☐ `force:data:async:upsert`
- B. ☒ `force:data:tree:import`
- C. ☒ `force:data:bulk:upsert`
- D. ☐ `force:data:object:create`

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58 of 65. AW Computing (AWC) handles orders in Salesforce and stores its product inventory in a field, `Inventory__c`, on a custom object, `Product__c`. When an order for a `Product__c` is placed, the `Inventory__c` field is reduced by the quantity of the order using an Apex trigger.

```
public void reduceInventory(Id prodId, Integer qty) {  
    Integer newInventoryAmt = getNewInventoryAmt(prodId, qty);  
    Product__c p = new Product__c(Id = prodId, Inventory__c = newInventoryAmt);  
    update p;  
  
    // code goes here  
}
```

AWC wants the real-time inventory reduction for a product to be sent to many of its external systems, including some future systems the company is currently planning.

What should a developer add to the code at the placeholder to meet these requirements?

- A. ☐ `InventoryReductionEvent__e ev = new InventoryReductionEvent__e(ProductId__c = prodId, Reduction__c = qty);`
`insert ev;`
- B. ☒ `InventoryReductionEvent__e ev = new InventoryReductionEvent__e(ProductId__c = prodId, Reduction__c = qty);`
`EventBus.publish(ev);`
- C. ☐ `InventoryReductionEvent__c ev = new InventoryReductionEvent__c(ProductId__c = prodId, Reduction__c = qty);`
`insert ev;`
- D. ☐ `InventoryReductionEvent__c ev = new InventoryReductionEvent__c(ProductId__c =`

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59 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. ☒ Make the isActive method in the StatusFetcher class public.
- C. ☐ Change the class declaration for the StatusFetcher class to public with inherited sharing.
- D. ☐ Change the class declaration for the Calculator class to public with inherited sharing.

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Time Remaining : 00:34:16

60 of 65. The following automations already exist on the Account object:

- A workflow rule that updates a field when a certain criteria is met
- A custom validation on a field
- A flow that updates related contact records

A developer created a trigger on the Account object.

What should the developer consider while testing the trigger code?

- A. ☒ The trigger may fire multiple times during a transaction. ✓
- B. ☐ A workflow rule field update will cause the custom validation to run again.
- C. ☐ Workflow rules will fire only after the trigger has committed all DML operations to the database.
- D. ☐ The flow may be launched multiple times.

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Salesforce Certified Platform Developer I (SU21)

Time Remaining : 00:32:31

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

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Salesforce Certified Platform Developer I (SU21)

Time Remaining : 00:30:14

62 of 65. Get Cloudy Consulting (GCC) has a multitude of servers that host its customers' websites. GCC wants to provide a servers status page that is always on display in its call center. It should update in real time with any changes made to any servers. To accommodate this on the server side, a developer created a Server Update platform event.

The developer is working on a Lightning web component to display the information.

What should be added to the Lightning web component to allow the developer to interact with the Server Update platform event?

- A. ☐ `import { subscribe, unsubscribe, onError } from 'lightning/MessageChannel'`
- B. ☐ `import { subscribe, unsubscribe, onError } from 'lightning/ServerUpdate'`
- C. ☐ `import { subscribe, unsubscribe, onError } from 'lightning/pubsub'`
- D. ☒ `import { subscribe, unsubscribe, onError } from 'lightning/empApi';`

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Salesforce Certified Platform Developer I (SU21)

Time Remaining : 00:28:28

63 of 65. Universal Containers uses Service Cloud with a custom field, `stage__c`, on the Case object.

Management wants to send a follow-up email reminder 6 hours after the `stage__c` field is set to "Waiting on Customer". The Salesforce Administrator wants to ensure the solution used is bulk safe.

Which two automation tools should a developer recommend to meet these business requirements?

Choose 2 answers

A. ☐ Einstein Next Best Action

B. ☒ Process Builder ✓

C. ☐ Scheduled Flow

D. ☒ Record-Triggered Flow ✓

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Salesforce Certified Platform Developer I (SU21)

Time Remaining : 00:26:07

64 of 65. The code below deserializes input into a list of Accounts.

```
01 public class AcctCreator {  
02     public void insertAccounts() {  
03         String acctsJson = getAccountsJson();  
04         List<Account> accts = (List<Account>) JSON.deserialize(acctsJson,  
List<Account>.class);  
05  
06         // DML to insert accounts  
07     }  
08     // ... other code including getAccountJson implementation  
09 }
```

Which code modification should be made to insert the Accounts so that field-level security is respected?

- A. 01: public with sharing class AcctCreator
- B. 05: if (SObjectType.Account.isCreatable()) ✓
- C. 05: accts = Database.stripInaccessible(accts, Database.CREATABLE);
- D. 05: SObjectAccessDecision sd = Security.stripInaccessible(AccessType.CREATABLE, accts);

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Standard Controllers :- Standard controllers are the default Controller's provided by Force.com. These standard controllers will have same logic and functionality used standard visualforce pages. No Apex code is required in Standard Controllers

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Salesforce Certified Platform Developer I (SU21)

Time Remaining : 00:26:00

65 of 65. A developer is asked to create a Visualforce page that lists the contacts owned by the current user. This component will be embedded in a Lightning page.

Without writing unnecessary code, which controller should be used for this purpose?

- ☒ A. Standard controller
- ☐ B. Standard list controller
- ☐ C. Lightning controller
- ☐ D. Custom controller

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