

**1 of 65.** A developer must create a `DrawList` class that provides capabilities defined in the `Sortable` and `Drawable` interfaces.

```
public interface Sortable {  
    void sort();  
}  
  
public interface Drawable {  
    void draw();  
}
```

Which is the correct implementation?

- A.  public class DrawList extends Sortable, extends Drawable {  
 public void sort() { /\*implementation\*/}  
 public void draw() { /\*implementation\*/}  
}
- B.  public class DrawList implements Sortable, implements Drawable {  
 public void sort() { /\*implementation\*/}  
 public void draw() { /\*implementation\*/}  
}
- C.  public class DrawList implements Sortable, Drawable {  
 public void sort() { /\*implementation\*/}  
 public void draw() { /\*implementation\*/}  
}
- D.  public class DrawList extends Sortable, Drawable {  
 public void sort() { /\*implementation\*/}  
 public void draw() { /\*implementation\*/}  
}

## Salesforce Certified Platform Developer I

Time Remaining : 01:37:42

- 2 of 65.** On a brand new developer org, a developer writes a single trigger named AccountTrigger on the Account object to perform complex validations on the after insert and after update DML events. A Salesforce administrator creates a Process Builder to update a custom field within the same object every time an Account is created or updated.

How many times will the AccountTrigger fire if a new Account is inserted, assuming no other automation logic is implemented on the Account?

- A.  6
- B.  2
- C.  1
- D.  4

Mark this item for later review.

Provide question feedback here (optional):

Please Provide Feedback here...

## Salesforce Certified Platform Developer I

Time Remaining : 01:37:37

**3 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.  3
- B.  4

## Salesforce Certified Platform Developer I

**Time Remaining : 01:37:33**

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

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

Mark this item for later review.

Provide question feedback here (optional):

Please Provide Feedback here...

## Salesforce Certified Platform Developer I

Time Remaining : 01:37:28

- 5 of 65. A developer needs to implement a custom SOAP Web Service that is used by an external Web Application. The developer chooses to include helper methods that are not used by the Web Application in the implementation of the Web Service Class.

Which code segment shows the correct declaration of the class and methods?

- A.  global class WebServiceClass {  
    private Boolean helperMethod() { /\* implementation ... \*/ }  
    global String updateRecords() { /\* implementation ... \*/ }  
}
- B.  webservice class WebServiceClass {  
    private Boolean helperMethod() { /\* implementation ... \*/ }  
    webservice static String updateRecords() { /\* implementation ... \*/ }  
}
- C.  webserice class WebServiceClass {  
    private Boolean helperMethod() { /\* implementation ... \*/ }  
    global static String updateRecords() { /\* implementation ... \*/ }  
}
- D.  global class WebServiceClass {  
    private Boolean helperMethod() { /\* implementation ... \*/ }  
    webservice static String updateRecords() { /\* implementation ... \*/ }  
}

## Salesforce Certified Platform Developer I

Time Remaining : 01:37:24

- 6 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:pageMessages />`
- C.  `<apex:message for="info"/>`
- D.  `<apex:facet name="messages" />`

Mark this item for later review.

Provide question feedback here (optional):

Please Provide Feedback here...

## Salesforce Certified Platform Developer I

**Time Remaining : 01:37:21**

**7 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 automation tool should a developer recommend to meet these business requirements?

- A.  Record-Triggered Flow
- B.  Einstein Next Best Action
- C.  Entitlement Process
- D.  Scheduled Flow

Mark this item for later review.

Provide question feedback here (optional):

Please Provide Feedback here...

## Salesforce Certified Platform Developer I

**Time Remaining : 01:37:17**

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

Mark this item for later review.

Provide question feedback here (optional):

Please Provide Feedback here...

## Salesforce Certified Platform Developer I

**Time Remaining : 01:37:13**

- 9 of 65.** What should a developer use to script the deployment and unit test execution as part of continuous integration?
- A.  VS Code
  - B.  Salesforce CLI
  - C.  Execute Anonymous
  - D.  Developer Console

Mark this item for later review.

Provide question feedback here (optional):

Please Provide Feedback here...

## Salesforce Certified Platform Developer I

**Time Remaining : 01:37:09**

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

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

Mark this item for later review.

Provide question feedback here (optional):

Please Provide Feedback here...

## Salesforce Certified Platform Developer I

**Time Remaining : 01:37:05**

**11 of 65.** Given the following Apex statement:

```
Account myAccount = [SELECT Id, Name FROM Account];
```

What occurs when more than one Account is returned by the SOQL query?

- A.  The first Account returned is assigned to myAccount.
- B.  An unhandled exception is thrown and the code terminates.
- C.  The variable, myAccount, is automatically cast to the List data type.
- D.  The query fails and an error is written to the debug log.

Mark this item for later review.

Provide question feedback here (optional):

Please Provide Feedback here...

## Salesforce Certified Platform Developer I

Time Remaining : 01:37:01

**12 of 65.** Which three steps allow a custom Scalable Vector Graphic (SVG) to be included in a Lightning web component?

Choose 3 answers

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

Mark this item for later review.

Provide question feedback here (optional):

Please Provide Feedback here...

## Salesforce Certified Platform Developer I

**Time Remaining : 01:36:56**

**13 of 65.** The following Apex method is part of the ContactService class that is called from a trigger:

```
public static void setBusinessUnitToEMEA(Contact thisContact) {
    thisContact.Business_Unit__c = 'EMEA';
    update thisContact;
}
```

How should the developer modify the code to ensure best practices are met?

- A.  public static void setBusinessUnitToEMEA(Contact thisContact) {  
 List<Contact> contacts = new List<Contact>();  
 contacts.add(thisContact.Business\_Unit\_\_c = 'EMEA');  
 update contacts;  
}
  
- B.  public static void setBusinessUnitToEMEA(List<Contact> contacts) {  
 for(Contact thisContact : contacts){  
 thisContact.Business\_Unit\_\_c = 'EMEA';  
 update contacts[0];  
 }  
}

**13 of 65.** The following Apex method is part of the ContactService class that is called from a trigger:

```
public static void setBusinessUnitToEMEA(Contact thisContact) {
    thisContact.Business_Unit__c = 'EMEA';
    update thisContact;
}
```

How should the developer modify the code to ensure best practices are met?

- A.  public static void setBusinessUnitToEMEA(Contact thisContact) {  
 List<Contact> contacts = new List<Contact>();  
 contacts.add(thisContact.Business\_Unit\_\_c = 'EMEA');  
 update contacts;  
}
- B.  public static void setBusinessUnitToEMEA(List<Contact> contacts) {  
 for(Contact thisContact : contacts){  
 thisContact.Business\_Unit\_\_c = 'EMEA';  
 update contacts[0];  
 }  
}
- C.  public void setBusinessUnitToEMEA(List<Contact> contacts) {  
 contacts[0].Business\_Unit\_\_c = 'EMEA';  
 update contacts[0];  
}
- D.  public static void setBusinessUnitToEMEA(List<Contact> contacts) {  
 for(Contact thisContact : contacts){  
 thisContact.Business\_Unit\_\_c = 'EMEA';  
 }  
 update contacts;

## Salesforce Certified Platform Developer I

Time Remaining : 01:36:48

14 of 65. Which three resources in an Aura Component can contain JavaScript functions?

Choose 3 answers

- A.  Design
- B.  Controller
- C.  Helper
- D.  Style
- E.  Renderer

Mark this item for later review.

Provide question feedback here (optional):

Please Provide Feedback here...

## Salesforce Certified Platform Developer I

Time Remaining : 01:36:44

- 15 of 65. If Apex code executes inside the execute() method of an Apex class when implementing the Batchable interface which two statements are true regarding governor limits?

Choose 2 answers

- A.  The Apex governor limits are reset for each iteration of the execute() method.
- B.  The Apex governor limits cannot be exceeded due to the asynchronous nature of the transaction.
- C.  The Apex governor limits might be higher due to the asynchronous nature of the transaction.
- D.  The Apex governor limits are omitted while calling the constructor of the Apex class.

Mark this item for later review.

Provide question feedback here (optional):

Please Provide Feedback here...

## Salesforce Certified Platform Developer I

Time Remaining : 01:36:40

- 16 of 65. Universal Containers hires a developer to build a custom search page to help users find the Accounts they want. Users will be able to search on Name, Description, and a custom comments field.

Which consideration should the developer be aware of when deciding between SOQL and SOSL?

Choose 2 answers

- A.  SOQL is able to return more records.
- B.  SOSL is able to return more records.
- C.  SOQL is faster for text searches.
- D.  SOSL is faster for text searches.

Mark this item for later review.

Provide question feedback here (optional):

Please Provide Feedback here...

## Salesforce Certified Platform Developer I

Time Remaining : 01:36:36

**17 of 65.** A developer is integrating with a legacy on-premise SQL database.

What should the developer use to ensure the data being integrated is matched to the right records in Salesforce?

- A.  External Object
- B.  External ID field
- C.  Formula field
- D.  Lookup field

Mark this item for later review.

Provide question feedback here (optional):

Please Provide Feedback here...

## Salesforce Certified Platform Developer I

Time Remaining : 01:36:31

- 18 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 is the correct implementation to use the `PaymentProcessor` interface class?

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

## Salesforce Certified Platform Developer I

**Time Remaining : 01:36:26**

**19 of 65.** What are two benefits of using declarative customizations over code?

Choose 2 answers

- A.  Declarative customizations automatically update with each Salesforce release.
- B.  Declarative customizations automatically generate test classes.
- C.  Declarative customizations cannot generate run time errors.
- D.  Declarative customizations generally require less maintenance.

Mark this item for later review.

Provide question feedback here (optional):

Please Provide Feedback here...

## Salesforce Certified Platform Developer I

Time Remaining : 01:36:22

**20 of 65.** What are three considerations when using the `@InvocableMethod` annotation in Apex?

Choose 3 answers

- A.  A method using the `@InvocableMethod` annotation must define a return value.
- B.  Only one method using the `@InvocableMethod` annotation can be defined per Apex class.
- C.  A method using the `@InvocableMethod` annotation can have multiple input parameters.
- D.  A method using the `@InvocableMethod` annotation must be declared as static.
- E.  A method using the `@InvocableMethod` annotation can be declared as Public or Global.

Mark this item for later review.

Provide question feedback here (optional):

Please Provide Feedback here...

## Salesforce Certified Platform Developer I

**Time Remaining : 01:36:16**

**21 of 65.** Which process automation should be used to post a message to Chatter without using Apex code?

- A.  Outbound Message
- B.  Strategy Builder
- C.  Flow Builder
- D.  Entitlement Process

Mark this item for later review.

Provide question feedback here (optional):

Please Provide Feedback here...

## Salesforce Certified Platform Developer I

Time Remaining : 01:36:06

**22 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 outbound message
- B.  An invocable method
- C.  An Apex controller
- D.  An Apex REST class

Mark this item for later review.

Provide question feedback here (optional):

Please Provide Feedback here...

## Salesforce Certified Platform Developer I

**Time Remaining : 01:36:02**

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

Mark this item for later review.

Provide question feedback here (optional):

Please Provide Feedback here...

## Salesforce Certified Platform Developer I

Time Remaining : 01:35:57

- 24 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.

Mark this item for later review.

Provide question feedback here (optional):

Please Provide Feedback here...

## Salesforce Certified Platform Developer I

Time Remaining : 01:35:53

- 25 of 65. Managers at Universal Containers want to ensure that only decommissioned containers are able to be deleted in the system. To meet the business requirement a Salesforce developer adds "Decommissioned" as a picklist 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" can be deleted?

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

Mark this item for later review.

Provide question feedback here (optional):

Please Provide Feedback here...

## Salesforce Certified Platform Developer I

**Time Remaining : 01:35:48**

**26 of 65.** Which exception type cannot be caught?

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

Mark this item for later review.

Provide question feedback here (optional):

Please Provide Feedback here...

## Salesforce Certified Platform Developer I

Time Remaining : 01:35:43

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

Mark this item for later review.

Provide question feedback here (optional):

Please Provide Feedback here...

## Salesforce Certified Platform Developer I

**Time Remaining : 01:35:39**

**28 of 65.** For which three items can a trace flag be configured?

Choose 3 answers

- A.  Flow
- B.  Apex Class
- C.  User
- D.  Apex Trigger
- E.  Visualforce

Mark this item for later review.

Provide question feedback here (optional):

Please Provide Feedback here...

## Salesforce Certified Platform Developer I

Time Remaining : 01:35:35

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

Mark this item for later review.

Provide question feedback here (optional):

Please Provide Feedback here...

## Salesforce Certified Platform Developer I

Time Remaining : 01:35:31

**30 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 the Apex controller class to send data to the child component.
- B.  The parent component can use a public property to pass the data to 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 invoke a method in the child component.

Mark this item for later review.

Provide question feedback here (optional):

Please Provide Feedback here...

## Salesforce Certified Platform Developer I

**Time Remaining : 01:35:26**

- 31 of 65.** A developer must create an Apex class, ContactController, that a Lightning component can use to search for Contact records. Users of the Lightning component should only be able to search for Contact records to which they have access.

Which two will restrict the records correctly?

Choose 2 answers

- A.  public class ContactController
- B.  public inherited sharing class ContactController
- C.  public without sharing class ContactController
- D.  public with sharing class ContactController

Mark this item for later review.

Provide question feedback here (optional):

Please Provide Feedback here...

## Salesforce Certified Platform Developer I

**Time Remaining : 01:35:23**

- 32 of 65.** A developer is tasked to perform a security review of the ContactSearch Apex class that exists in the system. Within the class, the developer identifies the following method as a security threat:

```
List<Contact> performSearch(String lastName){  
    return Database.query('SELECT Id, FirstName, LastName FROM Contact WHERE LastName Like  
    %'+lastName+'%');  
}
```

What are two ways the developer can update the method to prevent a SOQL injection attack?  
Choose 2 answers

- A.  Use the escapeSingleQuotes method to sanitize the parameter before its use.
- B.  Use the @ReadOnly annotation and the with sharing keyword on the class.
- C.  Use a regular expression expression on the parameter to remove special characters.
- D.  Use variable binding and replace the dynamic query with a static SOQL.

Mark this item for later review.

Provide question feedback here (optional):

## Salesforce Certified Platform Developer I

Time Remaining : 01:35:20

- 33 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.  Use Opportunity.SObjectType.getDescribe().getRecordTypeInfos() to get a list of record types, and iterate through them until isDefaultRecordTypeMapping() is true.
- C.  Query the Profile where the ID equals userInfo.getProfileID() and then use the profile.Opportunity.getDefaultRecordType() method.
- 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.

Mark this item for later review.

Provide question feedback here (optional):

Please Provide Feedback here...

## Salesforce Certified Platform Developer I

Time Remaining : 01:35:16

**34 of 65.** A developer needs to create a custom button for the Account object that, when clicked, will perform a series of calculations and redirect the user to a custom Visualforce page. The developer wants to ensure the Visualforce page matches the Lightning Experience user interface.

What attribute needs to be defined within the `<apex:page>` tag to meet the requirement?

- A.  `wizard="true"`
- B.  `setup="true"`
- C.  `lightningStylesheets="true"`
- D.  `applyHtmlTag="true"`

Mark this item for later review.

Provide question feedback here (optional):

Please Provide Feedback here...

## Salesforce Certified Platform Developer I

Time Remaining : 01:35:12

- 35 of 65. Assuming that name is a String obtained by an <apex:inputText> tag on a Visualforce page, which two SOQL queries performed are safe from SOQL injection?

Choose 2 answers

- A.  String query = 'SELECT Id FROM Account WHERE Name LIKE \'%' + name.noQuotes() + '%\''; List<Account> results = Database.query(query);
- B.  String query = 'SELECT Id FROM Account WHERE Name LIKE \'%' + name + '%\''; List<Account> results = Database.query(query);
- C.  String query = 'SELECT Id FROM Account WHERE Name LIKE \'%' + String.escapeSingleQuotes(name) + '%\''; List<Account> results = Database.query(query);
- D.  String query = '%' + name + '%'; List<Account> results = [SELECT Id FROM Account WHERE Name LIKE :query];

Mark this item for later review.

Provide question feedback here (optional):

Please Provide Feedback here...

## Salesforce Certified Platform Developer I

**Time Remaining : 01:35:08**

- 36 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 orgs
- B.  Full Copy sandboxes
- C.  Developer sandboxes
- D.  Scratch orgs

Mark this item for later review.

Provide question feedback here (optional):

Please Provide Feedback here...

## Salesforce Certified Platform Developer I

**Time Remaining : 01:35:03**

- 37 of 65.** A developer needs to allow users to complete a form on an Account record that will create a record for a custom object. The form needs to display different fields depending on the user's job role. The functionality should only be available to a small group of users.

Which three things should the developer do to satisfy these requirements?

Choose 3 answers

- A.  Create a Lightning web component.
- B.  Create a dynamic form.
- C.  Create a custom permission for the users.
- D.  Add a dynamic action to the user's assigned page layouts.
- E.  Add a dynamic action to the Account record page.

Mark this item for later review.

Provide question feedback here (optional):

Please Provide Feedback here...

## Salesforce Certified Platform Developer I

**Time Remaining : 01:34:59**

**38 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.

Provide question feedback here (optional):

Please Provide Feedback here...

## Salesforce Certified Platform Developer I

Time Remaining : 01:34:55

**39 of 65.** Universal Containers decides to use purely declarative development to build out a new Salesforce application.

Which two options can be used to build out the business logic layer for this application?

Choose 2 answers

- A.  Remote Actions
- B.  Flow Builder
- C.  Validation Rules
- D.  Batch Jobs

Mark this item for later review.

Provide question feedback here (optional):

Please Provide Feedback here...

## Salesforce Certified Platform Developer I

Time Remaining : 01:34:50

40 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(ALL) 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 executing queries without a limit clause.
- B.  Avoid using variables as query filters.
- C.  Avoid returning an empty List of records.
- D.  Avoid performing queries inside for loops.

## Salesforce Certified Platform Developer I

**Time Remaining : 01:34:46**

**41 of 65.** Which two are phases in the Aura application event propagation framework?

Choose 2 answers

- A.  Emit
- B.  Default
- C.  Control
- D.  Bubble

Mark this item for later review.

Provide question feedback here (optional):

Please Provide Feedback here...

## Salesforce Certified Platform Developer I

**Time Taken:** 14 minutes of 105 minutes total

**Result:** Pass

Topic

Percentage Correct

Salesforce Fundamentals 75%

Data Modeling and Management 75%

Process Automation and Logic 91%

User Interface 92%

Testing, Debugging, and Deployment 90%

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!

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

## Answers

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

## Salesforce Certified Platform Developer I

Time Remaining : 01:31:07

- 65 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.  Write a trigger on the Opportunity object and use tree sorting 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.  Write a trigger on the child object and use an aggregate function to sum the amount for all related child objects under the Opportunity.

Mark this item for later review.

Provide question feedback here (optional):

Please Provide Feedback here...

## Salesforce Certified Platform Developer I

Time Remaining : 01:31:11

**64 of 65.** A developer has the following requirements:

- Calculate the total amount on an Order.
- Calculate the line amount for each Line Item based on quantity selected and price.
- Move Line Items to a different Order if a Line Item is not in stock.

Which relationship implementation supports these requirements on its own?

- A.  Line Item has a re-parentable lookup field to Order.
- B.  Order has a re-parentable master-detail field to Line Item.
- C.  Order has a re-parentable lookup field to Line Item.
- D.  Line Item has a re-parentable master-detail field to Order.

Mark this item for later review.

Provide question feedback here (optional):

Please Provide Feedback here.

## Salesforce Certified Platform Developer I

Time Remaining : 01:31:15

- 63 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.  aura-flow
- D.  lightning:flow

Mark this item for later review.

Provide question feedback here (optional):

Please Provide Feedback here...

## Salesforce Certified Platform Developer I

Time Remaining : 01:31:24

- 61 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 PurchaseOrder implements Exception()
- B.  public class PurchaseOrderException implements Exception()
- C.  public class PurchaseOrder extends Exception()
- D.  public class PurchaseOrderException extends Exception()

Mark this item for later review.

Provide question feedback here (optional):

Please Provide Feedback here...

## Salesforce Certified Platform Developer I

Time Remaining : 01:31:20

- 62 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.  Lightning Data Service handles sharing rules and field-level security.
- D.  The `isAccessible()` method must be used for field-level access checks.

Mark this item for later review.

Provide question feedback here (optional):

Please Provide Feedback here...

## Salesforce Certified Platform Developer I

Time Remaining : 01:31:37

58 of 65. Which action may cause triggers to fire?

- A.  Cascading delete operations
- B.  Renaming or replacing a picklist entry
- C.  Updates to Feed Items
- D.  Changing a user's default division when the transfer division option is checked

Mark this item for later review.

Provide question feedback here (optional):

Please Provide Feedback here...

## Salesforce Certified Platform Developer I

Time Remaining : 01:31:45

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

Mark this item for later review.

What is the result of the following code snippet?

```
public void doWork(Account acct){  
    for (Integer i = 0; i <= 200; i++){  
        insert acct;  
    }  
}
```

- A.  200 Accounts are inserted.
- B.  0 Accounts are inserted.
- C.  1 Account is inserted.
- D.  201 Accounts are inserted.

Mark this item for later review.

Provide question feedback here (optional):

Please Provide Feedback here...

## Salesforce Certified Platform Developer I

**Time Remaining : 01:32:11**

- 51 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.  @future
- B.  @AuraEnabled
- C.  @RemoteAction
- D.  @InvocableMethod

Mark this item for later review.

Provide question feedback here (optional):

Please Provide Feedback here...

## Salesforce Certified Platform Developer I

Time Remaining : 01:32:27

- 48 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.  Some of the Vendor records have null for the Account field.
- B.  The organization wide default for the Vendor object is Public Read/Write.
- 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):

## Salesforce Certified Platform Developer I

Time Remaining : 01:32:36

**46 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 `HTTPCalloutMock`.
- B.  Write a class that extends `WebServiceMock`.
- C.  Write a class that implements `WebServiceMock`.
- D.  Write a class that extends `HTTPCalloutMock`.

Mark this item for later review.

Provide question feedback here (optional):

Please Provide Feedback here...

## Salesforce Certified Platform Developer I

Time Remaining : 01:32:39

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

Mark this item for later review.

## Salesforce Certified Platform Developer I

Time Remaining : 01:32:31

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

## Salesforce Certified Platform Developer I

Time Remaining : 01:32:49

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

Mark this item for later review.

Provide question feedback here (optional):

Please Provide Feedback here...

## Salesforce Certified Platform Developer I

Time Remaining : 01:32:44

- 44 of 65.** Universal Hiring is using Salesforce to capture job applications. A salesforce administrator created two custom 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 a list of approved states for the position. Each Job\_Application\_\_c record relates to a Contact within the system through a master-detail relationship.

Recruiters have requested the ability to view whether the Contact's Mailing State value matches a value selected on the Preferred\_Locations\_\_c field, within the Job\_Application\_\_c record. Recruiters would like this value to be kept in sync, if changes occur to the Contact's Mailing State or if the Job's Preferred\_Locations\_\_c field is updated.

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

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

## Salesforce Certified Platform Developer I

Time Remaining : 01:32:54

42 of 65. Which action causes a before trigger to fire by default for Accounts?

- A.  Renaming or replacing picklists
- B.  Updating addresses using the Mass Address update tool
- C.  Importing data using the Data Loader and the Bulk API
- D.  Converting Leads to Contacts

Mark this item for later review.

Provide question feedback here (optional):

Please Provide Feedback here...

## Salesforce Certified Platform Developer I

Time Remaining : 01:32:19

49 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 try-catch block will handle any DML exceptions thrown.
- B. The try-catch block will handle exceptions thrown by governor limits.
- C.  The transaction will fail due to exceeding the governor limit.
- D. The code is correct.

## Salesforce Certified Platform Developer I

Time Remaining : 01:32:16

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

Mark this item for later review.

Provide question feedback here (optional):

## Salesforce Certified Platform Developer I

Time Remaining : 01:32:06

52 of 65. What is the result of the following code snippet?

```
public void doWork(Account acct) {
    for (Integer i = 0; i <= 200; i++) {
        insert acct;
    }
}
```

- A.  200 Accounts are inserted.
- B.  0 Accounts are inserted.
- C.  1 Account is inserted.
- D.  201 Accounts are inserted.

Mark this item for later review.

Provide question feedback here (optional):

Please provide a feedback

## Salesforce Certified Platform Developer I

Time Remaining : 01:31:58

53 of 65. Which scenario is valid for execution by unit tests?

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

Mark this item for later review.

Provide question feedback here (optional):

Please Provide Feedback here...

Time Remaining : 01:31:52

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

```
List<Account> accts = getAccounts(); // getAccounts implemented elsewhere  
Database.insert(accts, false);
```

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

- A.  Add a try-catch around the insert method.
- B.  Change the DML statement to insert accts.
- C.  Collect the insert method return value in a SaveResult variable.
- D.  Set the second insert method parameter to true.

Mark this item for later review.

Provide question feedback here (optional):

Please Provide Feedback here..

## Salesforce Certified Platform Developer I

Time Remaining : 01:31:49

**55 of 65.** Which two events need to happen when deploying to a production org?

Choose 2 answers

- A.  All Visual flows must have at least 1% test coverage.
- B.  All triggers must have some test coverage.
- C.  All Apex code must have at least 75% test coverage.
- D.  All Workflow rules must have at least 1% test coverage.

Mark this item for later review.

Provide question feedback here (optional):

Please Provide Feedback here...

## Salesforce Certified Platform Developer I

Time Remaining : 01:31:41

- 57 of 65. A developer has a Visualforce page and custom controller to save Account records. The developer wants to display any validation rule violations to the user.

How can the developer make sure that validation rule violations are displayed?

- A.  Perform the DML using the Database.upsert() method.
- B.  Include <apex:messages> on the Visualforce page.
- C.  Add custom controller attributes to display the message.
- D.  Use a try/catch with a custom exception class.

Mark this item for later review.

Provide question feedback here (optional):

Please Provide Feedback here..

## Salesforce Certified Platform Developer I

Time Remaining : 01:31:32

59 of 65. While writing an Apex class, a developer wants to make sure that all functionality being developed is handled as specified by the requirements.

Which approach should the developer use to be sure that the Apex class is working according to specifications?

- A.  Create a test class to execute the business logic and run the test in the Developer Console.
- B.  Include a try/catch block to the Apex class.
- C.  Run the code in an Execute Anonymous block in the Developer Console.
- D.  Include a savepoint and Database.rollback().

Mark this item for later review.

Provide question feedback here (optional):

Please Provide Feedback here...

## Salesforce Certified Platform Developer I

Time Remaining : 01:31:28

- 60 of 65. A developer must provide custom user interfaces when users edit a Contact in either Salesforce Classic or Lightning Experience.

What should the developer use to override the Contact's Edit button and provide this functionality?

- A.  A Lightning page in Salesforce Classic and a Visualforce page in Lightning Experience
- B.  A Visualforce page in Salesforce Classic and a Lightning component in Lightning Experience
- C.  A Lightning component in Salesforce Classic and a Lightning component in Lightning Experience
- D.  A Visualforce page in Salesforce Classic and a Lightning page in Lightning Experience

Mark this item for later review.

Provide question feedback here (optional):

Please Provide Feedback here.