

# Salesforce

## Exam Questions CRT-450

Salesforce Certified Platform Developer I (SU18)



**NEW QUESTION 1**

A developer has the controller class below.

```
public with sharing class myFooController {  
    public integer prop { get; private set; }  
}
```

Which code block will run successfully in an execute anonymous window?

- A. myFooController m = new myFooController();System.assert(m.prop !=null);
- B. myFooController m = new myFooController();System.assert(m.prop ==0);
- C. myFooController m = new myFooController();System.assert(m.prop ==null);
- D. myFooController m = new myFooController();System.assert(m.prop ==1);

**Answer:** C

**NEW QUESTION 2**

How should a developer prevent a recursive trigger?

- A. Use a “one trigger per object” pattern.
- B. Use a static Boolean variable.
- C. Use a trigger handler.
- D. Use a private Boolean variable

**Answer:** D

**NEW QUESTION 3**

Which three tools can deploy metadata to production? (Choose three.)

- A. Change Set from Developer Org
- B. Force.com IDE
- C. Data Loader
- D. Change Set from Sandbox
- E. Metadata API

**Answer:** ADE

**NEW QUESTION 4**

Which set of roll-up types are available when creating a roll-up summary field?

- A. COUNT, SUM, MIN, MAX
- B. AVERAGE, SUM, MIN, MAX
- C. SUM, MIN, MAX
- D. AVRAGE, COUNT, SUM, MIN, MAX

**Answer:** A

**NEW QUESTION 5**

What is a capability of the <ltng:require> tag that is used for loading external Javascript libraries in Lightning Component? (Choose three.)

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

**Answer:** BCD

**NEW QUESTION 6**

Which approach should be used to provide test data for a test class?

- A. Query for existing records in the database.
- B. Execute anonymous code blocks that create data.
- C. Use a test data factory class to create test data.
- D. Access data in @TestVisible class variable

**Answer:** C

**NEW QUESTION 7**

A developer created a Lightning component to display a short text summary for an object and wants to use it with multiple Apex classes. How should the developer design the Apex classes?

- A. Have each class define method getObject() that returns the sObject that is controlled by the Apex class.
- B. Extend each class from the same base class that has a method getTextSummary() that returns the summary.
- C. Have each class implement an interface that defines method getTextSummary() that returns the summary.

D. Have each class define method getTextSummary() that returns the summar

**Answer:** C

#### NEW QUESTION 8

When is an Apex Trigger required instead of a Process Builder Process?

- A. When a record needs to be created
- B. When multiple records related to the triggering record need to be updated
- C. When a post to Chatter needs to be created
- D. When an action needs to be taken on a delete or undelete, or before a DML operation is executed.

**Answer:** D

#### NEW QUESTION 9

What are three characteristics of static methods? (Choose three.)

- A. Initialized only when a class is loaded
- B. A static variable outside of the scope of an Apex transaction
- C. Allowed only in outer classes
- D. Allowed only in inner classes
- E. Excluded from the view state for a Visualforce page

**Answer:** ACE

#### NEW QUESTION 10

For which three items can a trace flag be configured? (Choose three.)

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

**Answer:** ABD

#### NEW QUESTION 10

What is the requirement for a class to be used as a custom Visualforce controller?

- A. Any top-level Apex class that has a constructor that returns a PageReference
- B. Any top-level Apex class that extends a PageReference
- C. Any top-level Apex class that has a default, no-argument constructor
- D. Any top-level Apex class that implements the controller interface

**Answer:** D

#### NEW QUESTION 14

When an Account's custom picklist field called Customer Sentiment is changed to a value of "Confused", a new related Case should automatically be created. Which two methods should a developer use to create this case? (Choose two.)

- A. Process Builder
- B. Apex Trigger
- C. Custom Button
- D. Workflow Rule

**Answer:** AB

#### NEW QUESTION 16

When viewing a Quote, the sales representative wants to easily see how many discounted items are included in the Quote Line Items. What should a developer do to meet this requirement?

- A. Create a trigger on the Quote object that queries the Quantity field on discounted Quote Line Items.
- B. Create a Workflow Rule on the Quote Line Item object that updates a field on the parent Quote when the item is discounted.
- C. Create a roll-up summary field on the Quote object that performs a SUM on the quote Line Item Quantity field, filtered for only discounted Quote Line Items.
- D. Create a formula field on the Quote object that performs a SUM on the Quote Line Item Quantity field, filtered for only discounted Quote Line Items.

**Answer:** C

#### NEW QUESTION 21

Given:  
Map<ID, Account> accountMap = new Map<ID, Account> ([SELECT Id, Name FROM Account]); What are three valid Apex loop structures for iterating through items in the collection? (Choose three.)

- A. for (ID accountId : accountMap.keySet()) {...}
- B. for (Account accountRecord : accountMap.values()) {...}

- C. for (Integer i=0; i < accountMap.size(); i++) {...}
- D. for (ID accountID : accountMap) {...}
- E. for (Account accountRecord : accountMap.keySet()) {...}

**Answer:** ABC

#### NEW QUESTION 24

A developer needs to join data received from an integration with an external system with parent records in Salesforce. The data set does not contain the Salesforce IDs of the parent records, but it does have a foreign key attribute that can be used to identify the parent. Which action will allow the developer to relate records in the data model without knowing the Salesforce ID?

- A. Create and populate a custom field on the parent object marked as Unique.
- B. Create a custom field on the child object of type External Relationship.
- C. Create and populate a custom field on the parent object marked as an External ID.
- D. Create a custom field on the child object of type Foreign Key.

**Answer:** D

#### NEW QUESTION 25

Using the Schema Builder, a developer tries to change the API name of a field that is referenced in an Apex test class. What is the end result?

- A. The API name is not changed and there are no other impacts.
- B. The API name of the field and the reference in the test class is changed.
- C. The API name of the field is changed, and a warning is issued to update the class.
- D. The API name of the field and the reference in the test class is update

**Answer:** C

#### NEW QUESTION 26

The operation manager at a construction company uses a custom object called Machinery to manage the usage and maintenance of its cranes and other machinery. The manager wants to be able to assign machinery to different constructions jobs, and track the dates and costs associated with each job. More than one piece of machinery can be assigned to one construction job. What should a developer do to meet these requirements?

- A. Create a lookup field on the Construction Job object to the Machinery object.
- B. Create a lookup field on the Machinery object to the Construction Job object.
- C. Create a junction object with Master-Detail Relationship to both the Machinery object and the Construction Job object.
- D. Create a Master-Detail Lookup on the Machinery object to the Construction Job objec

**Answer:** A

#### NEW QUESTION 29

A Platform Developer needs to write an Apex method that will only perform an action if a record is assigned to a specific Record Type. Which two options allow the developer to dynamically determine the ID of the required Record Type by its name? (Choose two.)

- A. Make an outbound web services call to the SOAP API.
- B. Hardcode the ID as a constant in an Apex class.
- C. Use the `getRecordTypeInfoByName()` method in the `DescribeSObjectResult` class.
- D. Execute a SOQL query on the `RecordType` objec

**Answer:** CD

#### NEW QUESTION 32

A developer executes the following query in Apex to retrieve a list of contacts for each account:  
List<account> accounts = [Select ID, Name, (Select ID, Name from Contacts) from Account] ;  
Which two exceptions may occur when it executes? (Choose two.)

- A. CPU limit exception due to the complexity of the query.
- B. SOQL query row limit exception due to the number of contacts.
- C. SOQL query limit exception due to the number of contacts.
- D. SOQL query row limit exception due to the number of account

**Answer:** CD

#### NEW QUESTION 35

What are two uses for External IDs? (Choose two.)

- A. To create relationships between records imported from an external system.
- B. To create a record in a development environment with the same Salesforce ID as in another environment
- C. To identify the sObject type in Salesforce
- D. To prevent an import from creating duplicate records using Upsert

**Answer:** AD

#### NEW QUESTION 36

Which SOQL query successfully returns the Accounts grouped by name?

- A. SELECT Type, Max(CreatedDate) FROM Account GROUP BY Name
- B. SELECT Name, Max(CreatedDate) FROM Account GROUP BY Name
- C. SELECT Id, Type, Max(CreatedDate) FROM Account GROUP BY Name
- D. SELECT Type, Name, Max(CreatedDate) FROM Account GROUP BY Name LIMIT 5

**Answer:** B

#### NEW QUESTION 40

A developer writes the following code:

```
List<Account> acc = [SELECT Id FROM Account LIMIT 10];
Delete acc;
Database.emptyRecycleBin(acc);

System.Debug(Limits.getDMLStatements() +', '+ Limits.getLimitDMLStatements());
```

What is the result of the debug statement? A. 1, 100

- A. 1, 150
- B. 2, 150
- C. 2, 200

**Answer:** C

#### NEW QUESTION 43

A developer created a Visualforce page and a custom controller with methods to handle different buttons and events that can occur on the page. What should the developer do to deploy to production?

- A. Create a test class that provides coverage of the Visualforce page.
- B. Create a test page that provides coverage of the Visualforce page.
- C. Create a test page that provides coverage of the custom controller.
- D. Create a test class that provides coverage of the custom controller

**Answer:** D

#### NEW QUESTION 47

Where can a developer identify the time taken by each process in a transaction using Developer Console log inspector?

- A. Performance Tree tab under Stack Tree panel
- B. Execution Tree tab under Stack Tree panel
- C. Timeline tab under Execution Overview panel
- D. Save Order tab under Execution Overview panel

**Answer:** C

#### NEW QUESTION 49

Universal Containers wants Opportunities to be locked from editing when reaching the Closed/Won stage. Which two strategies should a developer use to accomplish this? (Choose two.)

- A. Use a Visual Workflow.
- B. Use a validation rule.
- C. Use the Process Automation Settings.
- D. Use a Trigger

**Answer:** BD

#### NEW QUESTION 51

A newly hired developer discovers that there are multiple triggers on the case object. What should the developer consider when working with triggers?

- A. Developers must dictate the order of trigger execution.
- B. Trigger execution order is based on creation date and time.
- C. Unit tests must specify the trigger being tested.
- D. Trigger execution order is not guaranteed for the same sObject

**Answer:** D

#### NEW QUESTION 53

What is the result of the debug statements in testMethod3 when you create test data using testSetup in below code?



```
@isTest
private class CreateAndExecuteTest{

    @testSetup
    static void setup() {
        // Create 2 test accounts
        List<Account> testAccts = new List<Account>();
        for(Integer i=0;i<2;i++) {
            testAccts.add(new Account(Name = 'MyTestAccount'+i, Phone='333-878'));
        }
        insert testAccts;
    }

    @isTest static void testMethod1() {
        Account acc = [SELECT Id,Phone FROM Account WHERE Name='MyTestAccount0' LIMIT 1];
        acc.Phone = '888-1515';
        update acc;

        Account acc2 = [SELECT Id,Phone FROM Account WHERE Name='MyTestAccount1' LIMIT 1];
        acc.Phone = '999-1515';
        update acc2;
    }

    @isTest static void testMethod2() {
        Account acc = [SELECT Id,Phone FROM Account WHERE Name='MyTestAccount1' LIMIT 1];
        acc.Phone = '888-2525';
        update acc;
    }

    @isTest static void testMethod3() {
        Account acc0 = [SELECT Id,Phone FROM Account WHERE Name='MyTestAccount0' LIMIT 1];
        Account acc1 = [SELECT Id,Phone FROM Account WHERE Name='MyTestAccount1' LIMIT 1];

        System.debug('Account0.Phone='+ acc0.Phone +', Account1.Phone='+acc1.Phone);
    }
}
```

- A. Account0.Phone=333-8781, Account1.Phone=333-8780
- B. Account0.Phone=888-1515, Account1.Phone=999-2525
- C. Account0.Phone=333-8780, Account1.Phone=333-8781
- D. Account0.Phone=888-1515, Account1.Phone=999-1515

**Answer: C**

#### NEW QUESTION 54

A developer executes the following code in the Developer Console:

```
List<Account> fList = new List <Account> ();For(integer i= 1; i <= 200; i++){fList.add(new Account ( Name = 'Universal Account ' + i));}Insert fList;List <Account> sList = new List<Account>();For (integer l = 201; l <= 20000; i ++){sList.add(new Account (Name = 'Universal Account ' + i));}Insert sList;How many accounts are created in the Salesforce organization ?
```

- A. 20000
- B. 200
- C. 1000

**Answer: B**

#### NEW QUESTION 57

A developer wants to create a custom object to track Customer Invoices.How should Invoices and Accounts be related to ensure that all Invoices are visible to everyone with access to an Account?

- A. The Account should have a Master-Detail relationship to the Invoice.
- B. The Invoice should have a Master-Detail relationship to the Account
- C. The Account should have a Lookup relationship to the Invoice
- D. The Invoice should have a Lookup relationship to the Account Previous

**Answer: B**

#### NEW QUESTION 60

When creating unit tests in Apex, which statement is accurate?Choose 2

- A. Unit tests with multiple methods result in all methods failing every time one method fails.
- B. Increased test coverage requires large test classes with many lines of code in one method.
- C. Triggers do not require any unit tests in order to deploy them from sandbox to production.
- D. System Assert statements that do not Increase code coverage contribute important feedback in unit tests

**Answer:** BD

#### NEW QUESTION 65

What is an accurate statement about variable scope? (Choose 3)

- A. Parallel blocks can use the same variable name.
- B. A variable can be defined at any point in a block.
- C. Sub-blocks cannot reuse a parent block's variable name.
- D. Sub-blocks can reuse a parent block's variable name if it's value is null.
- E. A static variable can restrict the scope to the current block of its value is nul

**Answer:** ABC

#### NEW QUESTION 66

A developer created an Apex trigger using the Developer Console and now wants to debug codeHow can the developer accomplish this in the Developer Console?

- A. Select the Override Log Triggers checkbox for the trigger
- B. Add the user name in the Log Inspector.
- C. Open the Progress tab in the Developer Console.
- D. Open the logs tab in the Developer Consol

**Answer:** D

#### NEW QUESTION 67

What is an accurate constructor for a custom controller named "MyController"?

- A. `public MyController () { account = new Account () ; }`
- B. `public MyController (sObject obj) { account = (Account) obj; }`
- C. `public MyController (List objects) { accounts = (List ) objects; }`
- D. `public MyController (ApexPages.StandardController stdController) { account = (Account) stdController.getRecord(); }`

**Answer:** A

#### NEW QUESTION 68

What is an important consideration when developing in a multi-tenant environment?

- A. Governor limits prevent tenants from impacting performance in multiple orgs on the same instance.
- B. Unique domain names take the place of namespaces for code developed for multiple orgs on multiple instances.
- C. Polyglot persistence provides support for a global, multilingual user base in multiple orgs on multiple instances.
- D. Org-wide data security determines whether other tenants can see data in multiple orgs on the same instanc

**Answer:** A

#### NEW QUESTION 72

What is the result of the following code block ?

```
Integer x = 1;Integer Y = 0;While(x < 10){Y++;}
```

- A. An error occurs
- B. Y = 9
- C. Y = 10
- D. X = 0

**Answer:** A

#### NEW QUESTION 75

Which requirement needs to be implemented by using standard workflow instead of Process Builder? Choose 2 answers

- A. Create activities at multiple intervals.
- B. Send an outbound message without Apex code.
- C. Copy an account address to its contacts.
- D. Submit a contract for approva

**Answer:** BC

#### NEW QUESTION 77

What is the preferred way to reference web content such as images, style sheets, JavaScript, and other libraries that is used in Visualforce pages?

- A. By accessing the content from Chatter Files.
- B. By uploading the content in the Documents tab.
- C. By accessing the content from a third -party CON.
- D. By uploading the content as a Static Resourc

**Answer:** D

#### NEW QUESTION 80

A company wants a recruiting app that models candidates and interviews; displays the total number of interviews on each candidate record; and defines security on interview records that is independent from the security on candidate records. What would a developer do to accomplish this task? Choose 2 answers

- A. Create a roll -up summary field on the Candidate object that counts Interview records.
- B. Create a master -detail relationship between the Candidate and Interview objects.
- C. Create a lookup relationship between the Candidate and Interview objects.
- D. Create a trigger on the Interview object that updates a field on the Candidate object

**Answer:** CD

#### NEW QUESTION 83

A visualforce interface is created for Case Management that includes both standard and custom functionality defined in an Apex class called myControllerExtension. The visualforce page should include which <apex:page> attribute(s) to correctly implement controller functionality?

- A. StandardController = "case" and extensions = " myControllerExtension"
- B. Extensions=" myControllerExtension"
- C. Controller=" myControllerExtension"
- D. Controller = "case" and extensions = " myControllerExtension"

**Answer:** A

#### NEW QUESTION 85

Where can the custom roll-up summary fields be created using Standard Object relationships (Choose 3)

- A. On Opportunity using Opportunity Product records.
- B. On Account using Case records.
- C. On Quote using Order records.
- D. On Campaign using Campaign Member records.
- E. On Account using Opportunity record

**Answer:** ADE

#### NEW QUESTION 90

A developer writes a SOQL query to find child records for a specific parent. How many levels can be returned in a single query?

- A. 1
- B. 7
- C. 5
- D. 3

**Answer:** C

#### NEW QUESTION 94

In a single record, a user selects multiple values from a multi-select picklist. How are the selected values represented in Apex?

- A. As a String with each value separated by a comma
- B. As a Set with each value as an element in the set
- C. As a String with each value separated by a semicolon
- D. As a List with each value as an element in the list

**Answer:** C

#### NEW QUESTION 96

What is a capability of formula fields? (Choose 3)

- A. Generate a link using the HYPERLINK function to a specific record in a legacy system.
- B. Display the previous values for a field using the PRIORVALUE function.
- C. Return and display a field value from another object using the VLOOKUP function.
- D. Determine if a datetime field has passed using the NOW function.
- E. Determine which of three different images to display using the IF function

**Answer:** ADE

#### NEW QUESTION 99

Which data structure is returned to a developer when performing a SOSL search?

- A. A list of lists of sObjects.
- B. A map of sObject types to a list of sObjects
- C. A map of sObject types to a list of lists of sObjects
- D. A list of sObject

**Answer:** A

#### NEW QUESTION 103



A developer needs to create records for the object Property c. The developer creates the following code block:  
List propertiesToCreate = helperClass.createProperties();try { // line 3 } catch (Exception exp ) { //exception handling }Which line of code would the developer insert at line 3 to ensure that at least some records are created, even if a few records have errors and fail to be created?

- A. Database.insert(propertiesToCreate, false);
- B. insert propertiesToCreate;
- C. Database.insert(propertiesToCreate, System.ALLOW\_PARTIAL);
- D. Database.insert(propertiesToCreate);

**Answer:** A

#### NEW QUESTION 106

On a Visualforce page with a custom controller, how should a developer retrieve a record by using an ID that is passed on the URL?

- A. Use the constructor method for the controller.
- B. Use the \$Action.View method in the Visualforce page.
- C. Create a new PageReference object with the Id.
- D. Use the tag in the Visualforce pag

**Answer:** A

#### NEW QUESTION 107

In which two org types can a developer create new Apex Classes? Choose 2 answers

- A. Developer Edition
- B. Sandbox
- C. Enterprise Edition
- D. Unlimited

**Answer:** AB

#### NEW QUESTION 111

Which two are true regarding a Dyno? Choose 2 answers

- A. Is a light weight VM used to run code on the Heroku Platform
- B. Has the ability to sleep as a standard and performance Dyno
- C. Is a lightweight Linux container used in a collection to run Heroku applications
- D. Has Ephemeral filesystems and is rebooted every 24 hour

**Answer:** CD

#### NEW QUESTION 114

A developer creates an Apex helper class to handle complex trigger logic. How can the helper class warn users when the trigger exceeds DML governor limits?

- A. By using PageReference.setRedirect() to redirect the user to a custom Visualforce page before the number of DML statements is exceeded.
- B. By using Messaging.sendEmail() to continue toe transaction and send an alert to the user after the number of DML statements is exceeded.
- C. By using AmexMessage.Messages() to display an error message after the number of DML statements is exceeded.
- D. By using Limits.getDMLRows() and then displaying an error message before the number of DML statements is exceeded.

**Answer:** D

#### NEW QUESTION 116

What is a benefit of the lightning component framework?

- A. Better integration with Force.com sites
- B. Better performance for custom Salesforce1 Mobile Apps
- C. More Centralized control via server-side logic
- D. More pre-built components to replicate the salesforce look and feel

**Answer:** D

#### NEW QUESTION 120

A developer needs to confirm that an Account trigger is working correctly without changing the organization's data.What would the developer do to test the Account trigger?

- A. Use the Test menu on the developer Console to run all test classes for the account trigger.
- B. Use the New button on the Salesforce Accounts Tab to create a new Account record.
- C. Use the Open Execute Anonymous feature on the Developer Console to run an 'insert Account' DML statement.
- D. Use Deploy from the Force.com IDE to deploy an 'insert Account' Apex clas

**Answer:** A

#### NEW QUESTION 121

What features are available when writing apex test classes?(Choose 2 Answers)

- A. The ability to select error types to ignore in the developer console.
- B. The ability to write assertions to test after a @future method.
- C. The ability to set and modify the CreatedDate field in apex tests.
- D. The ability to set breakpoints to freeze the execution at a given point.
- E. The ability to select testing data using csv files stored in the syste

**Answer:** CE

#### NEW QUESTION 126

Which declarative method helps ensure quality data? (Choose 3)

- A. Validation Rules
- B. Workflow alerts
- C. Exception Handling
- D. Lookup Filters
- E. Page Layouts

**Answer:** ADE

#### NEW QUESTION 128

A Visualforce page has a standard controller for an object that has a lookup relationship to a parent object. How can a developer display data from the parent record on the page?

- A. By adding a second standard controller to the page for the parent record.
- B. By using a roll-up formula field on the child record to include data from the parent record.
- C. By using SOQL on the Visualforce page to query for data from the parent record.
- D. By using merge field syntax to retrieve data from the parent record.

**Answer:** D

#### NEW QUESTION 132

What is the easiest way to verify a user before showing them sensitive content?

- A. Sending the user a SMS message with a passcode.
- B. Calling the generateVerificationUrl method in apex.
- C. Sending the user an Email message with a passcode.
- D. Calling the Session.forcedLoginUrl method in ape

**Answer:** B

#### NEW QUESTION 134

Which type of code represents the Controller in MVC architecture on the Force.com platform? (Choose 2)

- A. JavaScript that is used to make a menu item display itself.
- B. A static resource that contains CSS and images.
- C. Custom Apex and JavaScript coda that is used to manipulate data.
- D. StandardController system methods that are referenced by Visualforc

**Answer:** CD

#### NEW QUESTION 137

What are the supported content sources for custom buttons and links? (Choose 2 Answers)

- A. VisualForce Page.
- B. Static Resource.
- C. URL.
- D. Chatter File.
- E. Lightning Pag

**Answer:** AC

#### NEW QUESTION 140

When creating a record with a Quick Action, what is the easiest way to post a feed item?

- A. By selecting create feed item on the quick action.
- B. By adding a trigger on the new record.
- C. By adding a workflow rule on the new record.
- D. By selecting create case feed on the new recor

**Answer:** A

#### NEW QUESTION 142

A developer creates an Apex Trigger with the following code block:  
`List<Account> customers = new List<Account>();  
For (Order c o: trigger.new){  
Account a = [SELECT Id, Is_Customer c FROM Account WHERE Id = :o.Customer c];  
a.Is_Customer c = true;  
customers.add(a);  
Database.update(customers, false);  
}  
The developer tests the code using Apex Data Loader and successfully loads 10 Orders. Then, the developer loads 150 Orders. How many Orders are successfully`

loaded when the developer attempts to load the 150 Orders?

- A. 1
- B. 150
- C. 100

**Answer:** A

#### NEW QUESTION 144

Which Apex collection is used to ensure that all values are unique?

- A. A Set
- B. An Enum
- C. A List
- D. An sObject

**Answer:** A

#### NEW QUESTION 147

How can a developer refer to, or instantiate a PageReference in Apex? Choose 2 answers

- A. By using a PageReference with a partial or full URL.
- B. By using the Page object and a Visualforce page name.
- C. By using the ApexPages.Page() method with a Visualforce page name.
- D. By using the PageReference.Page() method with a partial or full UR

**Answer:** AB

#### NEW QUESTION 149

A developer needs to provide a Visualforce page that lets users enter Product-specific details during a Sales cycle. How can this be accomplished? (Choose 2)

- A. Download a Managed Package from the AppExchange that provides a custom Visualforce page to modify.
- B. Copy the standard page and then make a new Visualforce page for Product data entry.
- C. Download an Unmanaged Package from the AppExchange that provides a custom Visualforce page to modify.
- D. Create a new Visualforce page and an Apex controller to provide Product data entr

**Answer:** CD

#### NEW QUESTION 150

A developer uses a before insert trigger on the Lead object to fetch the Territory c object, where the Territory c.PostalCode c matches the Lead.PostalCode. The code fails when the developer uses the Apex Data Loader to insert 10,000 Lead records. The developer has the following code block: Line-01: for (Lead l : Trigger.new){Line-02: if (l.PostalCode != null) {Line-03: List<Territory\_\_c> terrList = [SELECT Id FROM Territory c WHERE PostalCode c = :l.PostalCode];Line-04: if(terrList.size() > 0) Line-05: l.Territory c = terrList[0].Id; Line-06: }Line-07: }Which line of code is causing the code block to fail?

- A. Line-03: A SOQL query is located inside of the for loop code.
- B. Line-01: Trigger:new is not valid in a before insert Trigger.
- C. Line-02: A NullPointerException is thrown if PostalCode is null.
- D. Line-05: The Lead in a before insert trigger cannot be update

**Answer:** A

#### NEW QUESTION 152

A developer wants to display all of the available record types for a Case object. The developer also wants to display the picklist values for the Case.Status field. The Case object and the Case Status field are on a custom visualforce page. Which action can the developer perform to get the record types and picklist values in the controller? Choose 2 answers

- A. Use Schema.PicklistEntry returned by Case Status getDescribe().getPicklistValues().
- B. Use Schema.RecordTypeInfo returned by Case.SObjectType getDescribe().getRecordTypeInfos()
- C. Use SOQL to query Case records in the org to get all the RecordType values available for Case.
- D. Use SOQL to query Case records in the org to get all value for the Status picklist fiel

**Answer:** AB

#### NEW QUESTION 154

A developer creates an Apex class that includes private methods. What can the developer do to ensure that the private methods can be accessed by the test class?

- A. Add the TestVisible attribute to the Apex class
- B. Add the SeeAllData attribute to the test methods.
- C. Add the TestVisible attribute to the apex methods.
- D. Add the SeeAllData attribute to the test class

**Answer:** C

#### NEW QUESTION 158

A developer needs to create a Visualforce page that will override the standard Account edit button. The page will be used to validate the account's address using a SOQL query. The page will also allow the user to make edits to the address. Where would the developer write the Account address verification logic?

- A. In a Standard Extension.
- B. In a Standard Controller.
- C. In a Custom Controller.
- D. In a Controller Extension

**Answer:** D

#### NEW QUESTION 159

A developer is creating a test coverage for a class and needs to insert records to validate functionality. Which method annotation should be used to create records for every method in the test class?

- A. @BeforeTest
- B. @isTest(SeeAllData=True)
- C. @TestSetup
- D. @PreTest

**Answer:** C

#### NEW QUESTION 162

A developer has a single custom controller class that works with a Visualforce Wizard to support creating and editing multiple sObjects. The wizard accepts data from user inputs across multiple Visualforce pages and from a parameter on the initial URL. Which statement is unnecessary inside the unit test for the custom controller?

- A. `Public ExtendedController (ApexPages.StandardController ctrl) { }`
- B. `ApexPages.currentPage().getParameters().put('input', 'TestValue')`
- C. `Test.setCurrentPage(pageRef),`
- D. `String nextPage = controller.save().getUrl();`

**Answer:** AD

#### NEW QUESTION 165

A developer creates a method in an Apex class and needs to ensure that errors are handled properly. What would the developer use? (There are three correct answers.)

- A. `ApexPages.addErrorMessage()`
- B. A custom exception
- C. `.addError()`
- D. `Database.handleException()`
- E. A try/catch construct

**Answer:** BCE

#### NEW QUESTION 167

A developer has the following trigger that fires after insert and creates a child Case whenever a new Case is created. `List<Case> childCases = new List<Case>(); for (Case parent : Trigger.new){Case child = new Case (ParentId = parent.Id, Subject = parent.Subject); childCases.add(child);} insert childCases;` What happens after the code block executes?

- A. Multiple child cases are created for each parent case in `Trigger.new`.
- B. Child case is created for each parent case in `Trigger.new`.
- C. The trigger enters an infinite loop and eventually fails.
- D. The trigger fails if the Subject field on the parent is blank

**Answer:** B

#### NEW QUESTION 171

What is a valid Apex statement?

- A. `Map conMap = (SELECT Name FROM Contact);`
- B. `Account[] acctList = new List{new Account()}`
- C. `Integer w, x, y = 123, z = 'abc',`
- D. `Private static constant Double rate = 775;`

**Answer:** B

#### NEW QUESTION 176

A developer needs to write a method that searches for a phone number that could be on multiple object types. Which method should the developer use to accomplish this task?

- A. SOQL Query that includes ALL ROWS
- B. SOQL query on each object
- C. SOSL Query that includes ALL ROWS
- D. SOSL query on each object

**Answer:** C

#### NEW QUESTION 180

What can a Lightning Component contain in its resource bundle? Choose 2 answer

- A. Custom client side rendering behavior.
- B. Build scripts for minification
- C. Properties files with global settings
- D. CSS styles scoped to the component

**Answer:** AD

#### NEW QUESTION 182

Which option would a developer use to display the Accounts created in the current week and the number of related Contacts using a debug statement in Apex?

- A. For(Account acc: [SELECT Id, Name,(SELECT Id, Name FROM Contacts) FROM Account WHERE CreatedDate = THIS\_WEEK]) { List cons = acc.Contacts; System.debug(acc.Name + ' has ' + cons.size() + 'Contacts'; }
- B. For(Account acc: [SELECT Id, Name, (SELECT Id, Name FROM Contacts) FROM Account WHERE CreatedDate = CURRENT\_WEEK]){ List cons = acc.Contacts; System.debug(acc.Name + ' has ' + cons.size() + 'Contacts'); }
- C. For(Account acc:[SELECT Id, Name, Account.Contacts FROM Account WHERE CreatedDate = CURRENT\_WEEK]) { List cons = acc.Account.Contacts; System.debug(acc.Name + ' has ' + cons.size() + 'Contacts'); }
- D. For(Account acc: [SELECT Id, Name, Account.Contacts FROM Account WHERE CreatedDate = THIS\_WEEK]){ List cons = acc.Account.Contacts; System.debug(acc.Name + ' has ' + cons.size() + 'Contacts' }

**Answer:** A

#### NEW QUESTION 184

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