

# Salesforce

## Exam Questions CRT-450

Salesforce Certified Platform Developer I (SU18)



**NEW QUESTION 1**

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

**Answer: C**

**NEW QUESTION 2**

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 3**

Which statement results in an Apex compiler error?

- A. Map<Id,Leas> lmap = new Map<Id,Lead>([Select ID from Lead Limit 8]);
- B. Date d1 = Date.Today(), d2 = Date.ValueOf('2018-01-01');
- C. Integer a=5, b=6, c, d = 7;
- D. List<string> s = List<string>{'a','b','c'};

**Answer: D**

**NEW QUESTION 4**

How should a developer make sure that a child record on a custom object, with a lookup to the Account object, has the same sharing access as its associated account?

- A. Create a Sharing Rule comparing the custom object owner to the account owner.
- B. Create a validation rule on the custom object comparing the record owners on both records.
- C. Include the sharing related list on the custom object page layout.
- D. Ensure that the relationship between the objects is Master-Detail

**Answer: D**

**NEW QUESTION 5**

A lead object has a custom field Prior\_Email c. The following trigger is intended to copy the current Email into the Prior\_Email c field any time the Email field is changed:

```
trigger test on Lead (before update) {  
    for(Lead ld: trigger.new)  
    {  
        if(ld.Email != trigger.oldMap.get (ld.Id).email)  
        {  
            ld.Prior_Email__c = trigger.oldMap.get(ld.Id).email;  
            update ld;  
        }  
    }  
}
```

Which type of exception will this trigger cause?

- A. A null reference exception
- B. A compile time exception
- C. A DML exception
- D. A limit exception when doing a bulk update

**Answer: C**

**NEW QUESTION 6**

Which tool allows a developer to send requests to the Salesforce REST APIs and view the responses?

- A. REST resource path URL
- B. Workbench REST Explorer

- C. Developer Console REST tab
- D. Force.com IDE REST Explorer tab

**Answer:** B

#### NEW QUESTION 7

What should a developer use to implement an automatic Approval Process submission for Cases?

- A. An Assignment Rule
- B. Scheduled Apex
- C. Process Builder
- D. A Workflow Rule

**Answer:** C

#### NEW QUESTION 8

A developer working on a time management application wants to make total hours for each timecard available to application users. A timecard entry has a Master-Detail relationship to a timecard.

Which approach should the developer use to accomplish this declaratively?

- A. A Visualforce page that calculates the total number of hours for a timecard and displays it on the page
- B. A Roll-Up Summary field on the Timecard Object that calculates the total hours from timecard entries for that timecard
- C. A Process Builder process that updates a field on the timecard when a timecard entry is created
- D. An Apex trigger that uses an Aggregate Query to calculate the hours for a given timecard and stores it in a custom field

**Answer:** B

#### NEW QUESTION 9

Which two platform features align to the Controller portion of MVC architecture? (Choose two.)

- A. Process Builder actions
- B. Workflow rules
- C. Standard objects
- D. Date fields

**Answer:** AB

#### NEW QUESTION 10

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 summary

**Answer:** C

#### NEW QUESTION 10

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 15

Which three options allow a developer to use custom styling in a Visualforce page? (Choose three.)

- A. <apex:stylesheet> tag
- B. Inline CSS
- C. <apex:style>tag
- D. <apex:stylesheets>tag
- E. A static resource

**Answer:** ABE

#### NEW QUESTION 18

An org has a single account named 'NoContacts' that has no related contacts. Given the query:

List<Account> accounts = [Select ID, (Select ID, Name from Contacts) from Account where Name='NoContacts']; What is the result of running this Apex?

- A. accounts[0].contacts is invalid Apex.

- B. accounts[0].contacts is an empty Apex.
- C. accounts[0].contacts is Null.
- D. A QueryException is throw

**Answer:** B

#### NEW QUESTION 22

A developer needs to display all of the available fields for an object.

In which two ways can the developer retrieve the available fields if the variable myObject represents the name of the object? (Choose two.)

- A. Use myObject.sObjectType.getDescribe().fieldSet() to return a set of fields.
- B. Use mySObject.myObject.fields.getMap() to return a map of fields.
- C. Use Schema.describeSObjects(new String[]{myObject})[0].fields.getMap() to return a map of fields.
- D. Use getGlobalDescribe().get(myObject).getDescribe().fields.getMap() to return a map of field

**Answer:** BC

#### NEW QUESTION 24

A developer wants to override a button using Visualforce on an object. What is the requirement?

- A. The controller or extension must have a PageReference method.
- B. The standardController attribute must be set to the object.
- C. The action attribute must be set to a controller method.
- D. The object record must be instantiated in a controller or extensio

**Answer:** B

#### 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

Which three declarative fields are correctly mapped to variable types in Apex? (Choose three.)

- A. Number maps to Decimal.
- B. Number maps to Integer.
- C. TextArea maps to List of type String.
- D. Date/Time maps to Dateline.
- E. Checkbox maps to Boolea

**Answer:** ADE

#### NEW QUESTION 28

A method is passed a list of generic sObjects as a parameter.

What should the developer do to determine which object type (Account, Lead, or Contact, for example) to cast each sObject?

- A. Use the first three characters of the sObject ID to determine the sObject type.
- B. Use the getSObjectType method on each generic sObject to retrieve the sObject token.
- C. Use the getSObjectName method on the sObject class to get the sObject name.
- D. Use a try-catch construct to cast the sObject into one of the three sObject type

**Answer:** B

#### NEW QUESTION 30

A developer encounters APEX heap limit errors in a trigger.

Which two methods should the developer use to avoid this error? (Choose two.)

- A. Use the transient keyword when declaring variables.
- B. Query and store fields from the related object in a collection when updating related objects.
- C. Remove or set collections to null after use.
- D. Use SOQL for loops instead of assigning large queries results to a single collection and looping through the collectio

**Answer:** AD

#### NEW QUESTION 31

A Visualforce page is required for displaying and editing Case records 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. controller="Case" and extensions="myControllerExtension"
- B. extensions="myControllerExtension"
- C. controller="myControllerExtension"
- D. standardController="Case" and extensions="myControllerExtension"

**Answer:** D

#### NEW QUESTION 33

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 34

A developer wrote a unit test to confirm that a custom exception works properly in a custom controller, but the test failed due to an exception being thrown. Which step should the developer take to resolve the issue and properly test the exception?

- A. Use try/catch within the unit test to catch the exception.
- B. Use the finally bloc within the unit test to populate the exception.
- C. Use the database methods with all or none set to FALSE.
- D. Use Test.isRunningTest() within the custom controlle

**Answer:** A

#### NEW QUESTION 36

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 38

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 controlle

**Answer:** D

#### NEW QUESTION 41

A developer is asked to set a picklist field to 'Monitor' on any new Leads owned by a subnet of Users. How should the developer implement this request?

- A. Create an after insert Lead trigger.
- B. Create a before insert Lead trigger.
- C. Create a Lead Workflow Rule Field Update.
- D. Create a Lead formula fiel

**Answer:** C

#### NEW QUESTION 45

What is a benefit of using an after insert trigger over using a before insert trigger?

- A. An after insert trigger allows a developer to bypass validation rules when updating fields on the new record.
- B. An after insert trigger allows a developer to insert other objects that reference the new record.
- C. An after insert trigger allows a developer to make a callout to an external service.
- D. An after insert trigger allows a developer to modify fields in the new record without a query.

**Answer:** B

**NEW QUESTION 46**

Which two number expressions evaluate correctly? (Choose two.)

- A. Double d = 3.14159;
- B. Integer l = 3.14159;
- C. Decimal d = 3.14159;
- D. Long l = 3.14159;

**Answer:** AC

**NEW QUESTION 50**

While writing a test class that covers an OpportunityLineItem trigger, a Developer is unable to create a standard PriceBook since one already exists in the org. How should the Developer overcome this problem?

- A. Use Test.getStandardPricebookId() to get the standard PriceBook ID.
- B. Use @IsTest(SeeAllData=true) and delete the existing standard PriceBook.
- C. Use Test.loadData() and a Static Resource to load a standard Pricebook.
- D. Use @TestVisible to allow the test method to see the standard PriceBoo

**Answer:** A

**NEW QUESTION 55**

Which two Apex data types can be used to reference a Salesforce record ID dynamically? (Choose two.)

- A. ENUM
- B. sObject
- C. External ID
- D. String

**Answer:** AD

**NEW QUESTION 59**

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 sObjec

**Answer:** D

**NEW QUESTION 64**

How should a developer avoid hitting the governor limits in test methods?

- A. Use @TestVisible on methods that create records.
- B. Use Test.loadData() to load data from a static resource.
- C. Use @IsTest (SeeAllData=true) to use existing data.
- D. Use Test.startTest() to reset governor limit

**Answer:** D

**NEW QUESTION 67**

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 69**

Which data type or collection of data types can SOQL statements populate or evaluate to? (Choose 3)

- A. A single sObject
- B. An integer
- C. A string
- D. A list of sObjects
- E. A Boolean

**Answer:** ABD



**NEW QUESTION 72**

A developer in a Salesforce org with 100 Accounts executes the following code using the Developer console: Account myAccount = new Account(Name = 'MyAccount');Insert myAccount;For (Integer x = 0; x < 250; x++)  
{Account newAccount = new Account (Name='MyAccount' + x);try {Insert newAccount;}catch (Exception ex)  
{System.debug (ex) ;}}insert new Account (Name='myAccount'); How many accounts are in the org after this code is run?

- A. 101
- B. 100
- C. 102
- D. 252

**Answer:** B

**NEW QUESTION 75**

What is the return data type when ApexPages.currentPage().getParameters() is used to retrieve URL parameters from a visualforce controller?

- A. Map
- B. List
- C. Enum
- D. String[]

**Answer:** A

**NEW QUESTION 76**

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 80**

In an organization that has enabled multiple currencies, a developer needs to aggregate the sum of the Estimated\_value c currency field from the CampaignMember object using a roll-up summary field called Total\_estimated\_value c on Campaign.

- A. The values in Campaignmember.Estimated\_value c are converted into the currency of the Campaign record and the sum is displayed using the currency on the Campaign record.
- B. The values in CampaignMember.Estimated\_value c are converted into the currency on the majority of the CampaignMember records and the sum is displayed using that currency.
- C. The values in CampaignMember.Estimated\_value c are summed up and the resulting Total\_estimated\_value c field is displayed as a numeric field on the Campaign record.
- D. The values In CampaignMember.Estimated\_value c are converted into the currency of the current user, and the sum is displayed using the currency on the Campaign record.

**Answer:** A

**NEW QUESTION 84**

Before putting an app into production, which step should be taken?

- A. Run the production check feature via the web interface
- B. Switch to a production database
- C. Insure that you have installed a performance introspection add-on
- D. Scale your dynos

**Answer:** A

**NEW QUESTION 85**

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 90**

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 92

A developer needs to know if all tests currently pass in a Salesforce environment. Which feature can the developer use? (Choose 2)

- A. ANT Migration Tool
- B. Workbench Metadata Retrieval
- C. Salesforce UI Apex Test Execution
- D. Developer Console

**Answer:** CD

#### NEW QUESTION 94

What is the minimum log level needed to see user-generated debug statements?

- A. DEBUG
- B. FINE
- C. INFO
- D. WARN

**Answer:** A

#### NEW QUESTION 95

A developer has the following code block:

```
public class PaymentTax {public static decimal SalesTax = 0.0875;} trigger OpportunityLineItemTrigger on OpportunityLineItem (before insert, before update)
{PaymentTax PayTax = new PaymentTax();decimal ProductTax = ProductCost * XXXXXXXXXXXX;} To calculate the productTax, which code segment would a
developer insert at the XXXXXXXXXXXX to make the value the class variable SalesTax accessible within the trigger?
```

- A. SalesTax
- B. PayTax.SalesTax
- C. PaymentTax.SalesTax
- D. OpportunityLineItemTngger.SalesTax

**Answer:** C

#### NEW QUESTION 99

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 102

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 104

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 objec

**Answer:** CD

#### NEW QUESTION 106

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 110**

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 111**

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 Previous

**Answer:** C

**NEW QUESTION 113**

When loading data into an operation, what can a developer do to match records to update existing records? (Choose 2)

- A. Match an auto-generated Number field to a column in the imported file.
- B. Match an external Id Text field to a column in the imported file.
- C. Match the Name field to a column in the imported file.
- D. Match the Id field to a column in the imported fil

**Answer:** BD

**NEW QUESTION 114**

A user selects a value from a multi-select picklist. How is this selected value represented in Apex?

- A. As a string ending with a comma
- B. As a string
- C. As a list< String > with one element
- D. As a set< string > with one element

**Answer:** B

**NEW QUESTION 116**

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 121**

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 126**

In the Lightning Component framework, where is client-side controller logic contained?

- A. Apex
- B. Visualforce
- C. HTML
- D. JavaScript

**Answer:** D

**NEW QUESTION 127**

When the number of record in a recordset is unknown, which control statement should a developer use to implement a set of code that executes for every record in

the recordset, without performing a .size() or .length() method call?

- A. For (init\_stmt, exit\_condition; increment\_stmt) { }
- B. Do { } While (Condition)
- C. For (variable : list\_or\_set) { }
- D. While (Condition) { ... }

**Answer:** C

#### NEW QUESTION 129

A developer creates a Workflow Rule declaratively that updates a field on an object. An Apex update trigger exists for that object. What happens when a user updates a record?

- A. No changes are made to the data.
- B. Both the Apex Trigger and Workflow Rule are fired only once.
- C. The Workflow Rule is fired more than once.
- D. The Apex Trigger is fired more than once

**Answer:** D

#### NEW QUESTION 131

Which two number expression evaluate correctly? Choose 2 answers

- A. Integer I = 3.14159;
- B. Decimal D = 3.14159;
- C. Long I = 3.14159;
- D. Double D =3.14159;

**Answer:** BD

#### NEW QUESTION 132

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 133

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)

- 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 values for the Status picklist field

**Answer:** AB

#### NEW QUESTION 138

Which resource can be included in a Lightning Component bundle? Choose 2 answers

- A. Apex class
- B. Adobe Flash
- C. JavaScript
- D. Documentation

**Answer:** CD

#### NEW QUESTION 140

What is a benefit of the Lightning Component framework? Choose 3 answers

- A. It uses client-side Apex controllers for logic.
- B. It uses a traditional publish-subscribe model.
- C. It uses an event-driven architecture
- D. It uses an MVC architectural design pattern.
- E. It uses server-side JavaScript controller for logic.

**Answer:** BCD

#### NEW QUESTION 143

What is the result when a Visualforce page calls an Apex controller, which calls another Apex class, which then results in hitting a governor limit?

- A. Any changes up to the error are saved.
- B. Any changes up to the error are rolled back.
- C. All changes before a savepoint are saved.
- D. All changes are saved in the first Apex class.

**Answer: B**

#### NEW QUESTION 148

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 record.

**Answer: A**

#### NEW QUESTION 150

A developer creates an Apex Trigger with the following code block:  
`List<Account> customers = new List<Account>();  
for (Order 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 151

What must the Controller for a Visualforce page utilize to override the Standard Opportunity view button?

- A. The StandardSetController to support related lists for pagination.
- B. The Opportunity StandardController for pre-built functionality.
- C. A callback constructor to reference the StandardController.
- D. A constructor that initializes a private Opportunity variable.

**Answer: B**

#### NEW QUESTION 152

What is a correct pattern to follow when programming in Apex on a Multi-tenant platform?

- A. Apex code is created in a separate environment from schema to reduce deployment errors.
- B. DML is performed on one record at a time to avoid possible data concurrency issues.
- C. Queries select the fewest fields and records possible to avoid exceeding governor limits.
- D. Apex classes use the "with sharing" keyword to prevent access from other server tenants.

**Answer: C**

#### NEW QUESTION 157

What should a developer working in a sandbox use to exercise a new test Class before the developer deploys that test production? Choose 2 answers

- A. The REST API and ApexTestRun method
- B. The Apex Test Execution page in Salesforce Setup.
- C. The Test menu in the Developer Console.
- D. The Run Tests page in Salesforce Setup.

**Answer: BC**

#### NEW QUESTION 158

A developer runs the following anonymous code block:

```
List<Account> acc = [SELECT Id FROM Account LIMIT 10];  
Delete acc;  
Database.emptyRecycleBin(acc);  
system.debug(Limits.getDMLStatements()+ ' ',  
+Limits.getLimitDMLStatements());
```

What is the result?

- A. 11, 150
- B. 150, 2
- C. 150, 11
- D. 2, 150

**Answer: D**

#### NEW QUESTION 163

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 167

Which statement should a developer avoid using inside procedural loops? (Choose 2)

- A. System.debug('Amount of CPU time (in ms) used so far: ' + Limits.getCpuTime() );
- B. List contacts = [SELECT Id, Salutation, FirstName, LastName, Email FROM Contact WHERE AccountId = :a.Id];
- C. If(o.accountId == a.id)
- D. Update contactList;

**Answer:** BD

#### NEW QUESTION 171

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 172

A developer has a block of code that omits any statements that indicate whether the code block should execute with or without sharing. What will automatically obey the organization-wide defaults and sharing settings for the user who executes the code in the Salesforce organization?

- A. Apex Triggers
- B. HTTP Callouts
- C. Apex Controllers
- D. Anonymous Blocks

**Answer:** D

#### NEW QUESTION 177

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 178

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 Extensio

**Answer:** D

#### NEW QUESTION 182

What are two correct examples of the model in the salesforce MVC architecture? Choose 2 answers.

- A. Custom field on the custom wizard\_c object
- B. Standard lightning component
- C. Workflow rule on the contact object
- D. Standard account lookup on the contract object

**Answer:** BC

#### NEW QUESTION 186

A reviewer is required to enter a reason in the comments field only when a candidate is recommended to be hired. Which action can a developer take to enforce this requirement?

- A. Create a required Visualforce component.
- B. Create a formula field.
- C. Create a required comments field.
- D. Create a validation rule.

**Answer:** D

#### NEW QUESTION 187

The Review\_c object has a lookup relationship to the job\_Application\_c object. The job\_Application\_c object has a master detail relationship up to the position\_c object. The relationship is based on the auto populated defaults?

What is the recommended way to display field data from the related Review \_C records a Visualforce page for a single Position\_c record? Select one of the following:

- A. Utilize the Standard Controller for Position\_c and cross-object Formula Fields on the Job\_Application\_c object to display Review\_c data.
- B. Utilize the Standard Controller for Position\_c and a Controller Extension to query for Review\_c data.
- C. Utilize the Standard Controller for Position\_c and expression syntax in the Page to display related Review\_c through the Job\_Application\_c inject.
- D. Utilize the Standard Controller for Position\_c and cross-object Formula Fields on the Review\_c object to display Review\_c data.

**Answer:** B

#### NEW QUESTION 188

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 189

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. `ApexPage.currentPage().getParameters().put('input', 'TestValue')`
- C. `Test.setCurrentPage(pageRef),`
- D. `String nextPage = controller.save().getUrl();`

**Answer:** AD

#### NEW QUESTION 191

How can a developer retrieve all Opportunity record type labels to populate a list collection? Choose 2 answers

- A. Obtain describe object results for the Opportunity object.
- B. Write a for loop that extracts values from the Opportunity.RecordType.Name field.
- C. Use the global variable \$RecordType and extract a list from the map.
- D. Write a SOQL for loop that iterates on the RecordType object.

**Answer:** AD

#### NEW QUESTION 195

A developer in a Salesforce org with 100 Accounts executes the following code using the Developer console:  
`Account myAccount = new Account(Name = 'MyAccount');`  
`Insert myAccount;`  
`For (Integer x = 0; x < 150; x++)`  
`{Account newAccount = new Account (Name='MyAccount' + x);try {Insert newAccount;} catch (Exception ex)`  
`{System.debug (ex) ;}}insert new Account (Name='myAccount');`  
How many accounts are in the org after this code is run?

- A. 101
- B. 100
- C. 102
- D. 252

**Answer:** B

#### NEW QUESTION 197

Which two queries can a developer use in a visualforce controller to protect against SOQL injection vulnerabilities? Choose 2 answers

- A. `String qryName = '%' + String.enforceSecurityChecks(name)+ '%'; String qryString = 'SELECT Id FROM Contact WHERE Name LIKE :qryName'; List queryResults = Database.query(qryString);`
- B. `String qryName = '%' + name + '%'; String qryString = 'SELECT Id FROM Contact WHERE Name LIKE :qryName'; List queryResults = Database.query(qryString);`



C. String qryName = '%' + String.escapeSingleQuotes(name) + '%'; String qryString = 'SELECT Id FROM Contact WHERE Name LIKE :qryName'; List queryResults = Database.query(qryString);  
D. String qryString = 'SELECT Id FROM Contact WHERE Name LIKE :qryName'; List queryResults = Database.query(qryString);

**Answer:** AD

#### NEW QUESTION 202

A candidate may apply to multiple jobs at the company Universal Containers by submitting a single application per job posting. Once an application is submitted for a job posting, that application cannot be modified to be resubmitted to a different job posting. What can the administrator do to associate an application with each job posting in the schema for the organization?

- A. Create a master-detail relationship in the Job Postings custom object to the Applications custom object.
- B. Create a master-detail relationship in the Application custom object to the Job Postings custom object.
- C. Create a lookup relationship on both objects to a junction object called Job Posting Applications.
- D. Create a lookup relationship in the Applications custom object to the Job Postings custom object

**Answer:** A

#### NEW QUESTION 203

What is a capability of a StandardSetController? Choose 2 answers

- A. It allows pages to perform mass updates of records
- B. It allows pages to perform pagination with large record sets
- C. It enforces field-level security when reading large record sets
- D. It extends the functionality of a standard or custom controller

**Answer:** AB

#### NEW QUESTION 208

A Hierarchy Custom Setting stores a specific URL for each profile in Salesforce. Which statement can a developer use to retrieve the correct URL for the current user's profile and display this on a Visualforce Page?

- A. {!\$Setup.Url\_Settings C.Instance[Profile.Id].URL c}
- B. {!\$Setup.Url\_Settings C.URL c}
- C. {!\$Setup.Url\_Settings C.[Profile.Id].URL c}
- D. {!\$Setup.Url\_Settings C.[\$Profile.Id].URL c}

**Answer:** B

#### NEW QUESTION 211

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 215

How would a developer change the field type of a custom field on the Account object from string to an integer?

- A. Make the changes in the developer console, and then the change will automatically be reflected in the Apex code.
- B. Make the change in the declarative UI, then update the field type to an integer field in the Apex code.
- C. Make the change in the declarative UI, and then the change will automatically be reflected in the Apex code.
- D. Remove all references in the code, make the change in the declarative UI, and restore the references with the new type

**Answer:** D

#### NEW QUESTION 218

How can a developer avoid exceeding governor limits when using Apex Triggers? (Choose 2)

- A. By using a helper class that can be invoked from multiple triggers
- B. By using Maps to hold data from query results
- C. By using the Database class to handle DML transactions
- D. By performing DML transactions on a list of sObject

**Answer:** BD

#### NEW QUESTION 220

Which statement about the Lookup Relationship between a Custom Object and a Standard Object is correct?

- A. The Lookup Relationship on the Custom Object can prevent the deletion of the Standard Object.
- B. The Lookup Relationship cannot be marked as required on the page layout for the Custom Object.



- C. The Custom Object will be deleted when the referenced Standard Object is deleted.
- D. The Custom Object inherits security from the referenced Standard Objects

**Answer:** C

#### **NEW QUESTION 222**

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