

# Salesforce

## Exam Questions CRT-450

Salesforce Certified Platform Developer I (SU18)



#### NEW QUESTION 1

What are two benefits of the Lightning Component framework? (Choose two.)

- A. It simplifies complexity when building pages, but not applications.
- B. It provides an event-driven architecture for better decoupling between components.
- C. It promotes faster development using out-of-box components that are suitable for desktop and mobile devices.
- D. It allows faster PDF generation with Lightning component

**Answer:** BC

#### NEW QUESTION 2

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 3

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 4

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 5

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 6

Which three options can be accomplished with formula fields? (Choose three.)

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

**Answer:** ACE

#### NEW QUESTION 7

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 8

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 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

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 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 14

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 16

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 18

Which approach should a developer take to automatically add a "Maintenance Plan" to each Opportunity that includes an "Annual Subscription" when an opportunity is closed?

- A. Build a OpportunityLineItem trigger that adds a PriceBookEntry record.
- B. Build an OpportunityLineItem trigger to add an OpportunityLineItem record.
- C. Build an Opportunity trigger that adds a PriceBookEntry record.

D. Build an Opportunity trigger that adds an OpportunityLineItem recor

**Answer:** D

#### NEW QUESTION 23

A developer is asked to create a PDF quote document formatted using the company's branding guidelines, and automatically save it to the Opportunity record. Which two ways should a developer create this functionality? (Choose two.)

- A. Install an application from the AppExchange to generate documents.
- B. Create a Visualforce page with custom styling.
- C. Create an email template and use it in Process Builder.
- D. Create a visual flow that implements the company's formattin

**Answer:** AB

#### NEW QUESTION 28

Which two statements are true about using the @testSetup annotation in an Apex test class? (Choose two.)

- A. The @testSetup annotation cannot be used when the @isTest(SeeAllData=True) annotation is used.
- B. Test data is inserted once for all test methods in a class.
- C. Records created in the @testSetup method cannot be updates in individual test methods.
- D. The @testSetup method is automatically executed before each test method in the test class is execute

**Answer:** D

#### NEW QUESTION 32

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 35

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 37

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 42

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 43

What are two valid options for iterating through each Account in the collection List<Account> named AccountList? (Choose two.)

- A. for (Account theAccount : AccountList) {...}
- B. for(AccountList) {...}

- C. for (List L : AccountList) {...}
- D. for (Integer i=0; i < AccountList.Size(); i++) {...}

**Answer:** AD

#### NEW QUESTION 45

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 50

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 52

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 field

**Answer:** C

#### NEW QUESTION 54

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 55

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 56

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 PriceBook

**Answer:** A

#### NEW QUESTION 60

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 62**

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 66**

Which trigger event allows a developer to update fields in the Trigger.new list without using an additional DML statement? Choose 2 answers

- A. Before insert
- B. Before update
- C. After update
- D. After insert

**Answer:** AB

**NEW QUESTION 67**

What is a valid source and destination pair that can send or receive change sets? (Choose 2)

- A. Developer Edition to Sandbox
- B. Sandbox to Production
- C. Sandbox to Sandbox
- D. Developer Edition to Production

**Answer:** BC

**NEW QUESTION 72**

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 74**

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 75**

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 79**

A candidate may apply to multiple jobs at the company Universal Containers by submitting a single application per 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 lookup relationship on both objects to a junction object called Job Posting Applications.
- B. Create a master-detail relationship in the Job Postings custom object to the Applications custom object.
- C. Create a master-detail relationship in the Application custom object to the Job Postings custom object.
- D. Create a lookup relationship in the Applications custom object to the Job Postings custom object.

**Answer:** C

#### NEW QUESTION 82

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 83

A developer created an Apex trigger using the Developer Console and now wants to debug code. How 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 Console

**Answer:** D

#### NEW QUESTION 86

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 91

What is a capability of cross-object formula fields? Choose 3 answers

- A. Formula fields can reference fields from master-detail or lookup parent relationships.
- B. Formula fields can expose data the user does not have access to in a record.
- C. Formula fields can be used in three roll-up summaries per object.
- D. Formula fields can reference fields in a collect of records from a child relationship.
- E. Formula fields can reference fields from objects that are up to 10 relationships away

**Answer:** ABE

#### NEW QUESTION 94

Where can debug log filter settings be set? Choose 2 answers

- A. The Filters link by the monitored user's name within the web UI.
- B. The Show More link on the debug log's record.
- C. On the monitored user's name.
- D. The Log Filters tab on a class or trigger detail page

**Answer:** AD

#### NEW QUESTION 97

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 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 approval

**Answer:** BC

#### NEW QUESTION 100

What is the accurate statement about with sharing keyword? choose 2 answers

- A. Inner class do not inherit the sharing setting from the container class
- B. Both inner and outer class can be declared as with sharing
- C. Either inner class or outer classes can be declared as with sharing but not both
- D. Inner class inherit the sharing setting from the container class

**Answer:** AB

#### NEW QUESTION 104

Which statement would a developer use when creating test data for products and pricebooks?

- A. `Id pricebookId = Test.getStandardPricebookId();`
- B. `Pricebook pb = new Pricebook();`
- C. `IsTest(SeeAllData = false);`
- D. `List objList = Test.loadData(Account.sObjectType, 'myResource');`

**Answer:** A

#### NEW QUESTION 105

What actions types should be configured to display a custom success message?

- A. Update a record.
- B. Post a feed item.
- C. Delete a record.
- D. Close a cas

**Answer:** A

#### NEW QUESTION 110

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 113

What is a capability of the Developer Console?

- A. Execute Anonymous Apex code, Create/Edit code, view Debug Logs.
- B. Execute Anonymous Apex code, Run REST API, create/Edit code.
- C. Execute Anonymous Apex code, Create/Edit code, Deploy code changes.
- D. Execute Anonymous Apex code, Run REST API, deploy code change

**Answer:** A

#### NEW QUESTION 115

Why would a developer use `Test.startTest()` and `Test.stopTest()`?

- A. To avoid Apex code coverage requirements for the code between these lines
- B. To start and stop anonymous block execution when executing anonymous Apex code
- C. To indicate test code so that it does not Impact Apex line count governor limits.
- D. To create an additional set of governor limits during the execution of a single test clas

**Answer:** D

#### NEW QUESTION 120

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 123

A developer has a unit test that is failing. To identify the issue, the developer copies the code inside the test method and executes it via the Execute Anonymous Apex Tool. The code then executes without failing. Why did the unit test failed, but not the Execute Anonymous?

- A. The test method has a syntax error in the code.
- B. The test method relies on existing data in the database
- C. The test method use a try/catch block
- D. The test method calls an `@future` metho

**Answer:** B

**NEW QUESTION 124**

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 page

**Answer:** A

**NEW QUESTION 129**

Where would a developer build a managed package?

- A. Developer Sandbox
- B. Unlimited Edition
- C. Partial Copy Sandbox
- D. Developer Edition

**Answer:** D

**NEW QUESTION 132**

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 137**

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 138**

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 class

**Answer:** A

**NEW QUESTION 143**

A company that uses a Custom object to track candidates would like to send candidate information automatically to a third-party human resource system when a candidate is hired. What can a developer do to accomplish this task?

- A. Create an escalation rule to the hiring manager.
- B. Create an auto response rule to the candidate.
- C. Create a Process Builder with an outbound message action.
- D. Create a workflow rule with an outbound message action.

**Answer:** D

**NEW QUESTION 145**

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 system

**Answer:** CE

#### NEW QUESTION 146

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 149

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 151

Given the code block: Integer x; For(x=0;x<10; x+=2) { If(x==8) break; If(x==10) break; } System.debug(x); Which value will the system debug statement display?

- A. 2
- B. 10
- C. 8
- D. 4

**Answer:** C

#### NEW QUESTION 156

What is the value of x after the code segment executes?

```
String x = 'A'; Integer i = 10; if ( i < 15 ) { i = 15; x = 'B'; } else if ( i < 20 ) { x = 'C'; } else { x = 'D'; }
```

- A. D
- B. A
- C. B
- D. C

**Answer:** C

#### NEW QUESTION 161

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 164

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 apex.

**Answer:** B

#### NEW QUESTION 169

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 code that is used to manipulate data.
- D. StandardController system methods that are referenced by Visualforce.

**Answer:** CD

#### NEW QUESTION 172

A developer is creating an application to track engines and their parts. An individual part can be used in different types of engines. What data model should be used to track the data and to prevent orphan records?

- A. Create a junction object to relate many engines to many parts through a master-detail relationship
- B. Create a lookup relationship to represent how each part relates to the parent engine object.
- C. Create a master-detail relationship to represent the one-to-many model of engines to parts.
- D. Create a junction object to relate many engines to many parts through a lookup relationship

**Answer:** A

#### NEW QUESTION 174

A developer writes a before insert trigger. How can the developer access the incoming records in the trigger body?

- A. By accessing the Trigger.new context variable.
- B. By accessing the Trigger.newRecords context variable.
- C. By accessing the Trigger.newMap context variable.
- D. By accessing the Trigger.newList context variable.

**Answer:** A

#### NEW QUESTION 179

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 182

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 184

Which type of information is provided by the Checkpoints tab in the Developer Console? (Choose 2)

- A. Namespace
- B. Time
- C. Exception
- D. Debug Statement

**Answer:** AB

#### NEW QUESTION 188

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 191

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 193

What would a developer do to update a picklist field on related Opportunity records when a modification to the associated Account record is detected?

- A. Create a process with Process Builder.
- B. Create a workflow rule with a field update.
- C. Create a Lightning Component.
- D. Create a Visualforce page

**Answer: A**

#### **NEW QUESTION 194**

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 196**

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 field

**Answer: AB**

#### **NEW QUESTION 200**

What is a valid way of loading external JavaScript files into a Visualforce page? (Choose 2) A. Using an (apex:includeScript)\* tag. \>

- A. Using an (apex:define)\* tag.
- B. Using a (link)\* tag.
- C. Using a (script)\* tag

**Answer: AD**

#### **NEW QUESTION 201**

A developer tasked with creating a schema to track Movies, Actors, and contracts. A single movie can have many contracts and a single actor can have many contracts. Each contract is owned and actively managed by a single user. Which schema should be created to enable user to easily manage the contract they own; without requiring access to the movie or the actor records?

- A. A master detail relationship to the movie object and a lookup relationship to the actor object
- B. A lookup relationship to the movie object and a lookup relationship to the actor object
- C. A lookup relationship to the movie object and a master detail relationship to the actor object
- D. A master detail relationship to the movie object and a master detail relationship to the actor object

**Answer: B**

#### **NEW QUESTION 202**

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 203**

Developer needs to automatically populate the Reports To field in a Contact record based on the values of the related Account and Department fields in the Contact record. Which type of trigger would the developer create? Choose 2 answers

- A. Before update
- B. After insert
- C. Before insert
- D. After update

**Answer: AC**

#### NEW QUESTION 206

How can a developer determine, from the DescribeSObjectResult, if the current user will be able to create records for an object in Apex?

- A. By using the isInsertable() method.
- B. By using the isCreatable() method.
- C. By using the hasAccess() method.
- D. By using the canCreate() metho

Answer: B

#### NEW QUESTION 208

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 209

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 210

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 211

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 214

The initial value for a number field on a record is 1. A user updated the value of the number field to 10. This action invokes a workflow field update, which changes the value of the number field to 11. After the workflow field update, an update trigger fires. What is the value of the number field of the object that is obtained from `Trigger.old`?

- A. Null
- B. 11
- C. 1
- D. 10

Answer: C

#### NEW QUESTION 218

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 222

Which code segment can be used to control when the `dowork()` method is called?

- A. `For (Trigger.isRunning t: Trigger.new) { dowork(); }`
- B. `If(Trigger.isRunning) dowork();`
- C. `For (Trigger.isInsert t: Trigger.new) { dowork(); }`
- D. `If(Trigger.isInsert) dowork();`

**Answer:** D

#### NEW QUESTION 224

A developer has the following query: `Contact c = [SELECT id, firstname, lastname, email FROM Contact WHERE lastname = 'Smith'];` What does the query return if there is no Contact with the last name 'Smith'?

- A. A contact initialized to null.
- B. An error that no rows are found.
- C. An empty List of Contacts.
- D. A Contact with empty value

**Answer:** B

#### NEW QUESTION 227

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 232

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 233

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 237

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 238

What is the proper process for an Apex Unit Test

- A. Query for test data using `SeeAllData = true`
- B. Call the method being tested
- C. Verify that the results are correct.

- D. Query for test data using SeeAllData = true
- E. Execute runAllTests(). Verify that the results are correct.
- F. Create data for testin
- G. Execute runAllTests(). Verify that the results are correct.
- H. Create data for testin
- I. Call the method being teste
- J. Verify that the results are correc

**Answer:** D

**NEW QUESTION 239**

On which object can an administrator create a roll-up summary field?

- A. Any object that is on the master side of a master-detail relationship.
- B. Any object that is on the parent side of a lookup relationship.
- C. Any object that is on the detail side of a master-detail relationship.
- D. Any object that is on the child side of a lookup relationshi

**Answer:** A

**NEW QUESTION 240**

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