

# 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**

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 3**

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 variabl

**Answer: D**

**NEW QUESTION 4**

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 functio

**Answer: ACE**

**NEW QUESTION 5**

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-Detai

**Answer: D**

**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**

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 8**

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 9**

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**

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 10**

A developer needs to test an Invoicing system integration. After reviewing the number of transactions required for the test, the developer estimates that the test data will total about 2 GB of data storage. Production data is not required for the integration testing.

Which two environments meet the requirements for testing? (Choose two.)

- A. Developer Sandbox
- B. Full Sandbox
- C. Developer Edition
- D. Partial Sandbox
- E. Developer Pro Sandbox

**Answer:** BD

**NEW QUESTION 14**

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 18**

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 22**

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 25

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 28

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 31

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 32

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 33

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 38

Which two strategies should a developer use to avoid hitting governor limits when developing in a multi-tenant environment? (Choose two.)

- A. Use collections to store all fields from a related object and not just minimally required fields.
- B. Use methods from the “Limits” class to monitor governor limits.
- C. Use SOQL for loops to iterate data retrieved from queries that return a high number of rows.
- D. Use variables within Apex classes to store large amounts of dat

**Answer:** BC

#### NEW QUESTION 43

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 46

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 51

Why would a developer consider using a custom controller over a controller extension?

- A. To increase the SOQL query governor limits.
- B. To implement all of the logic for a page and bypass default Salesforce functionality
- C. To leverage built-in functionality of a standard controller
- D. To enforce user sharing settings and permissions

**Answer:** B

#### NEW QUESTION 56

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 58

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 60

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 65

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 67

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 68

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 73

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 I = 201; I <= 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 76

A company has a custom object named Warehouse. Each Warehouse record has a distinct record owner, and is related to a parent Account in Salesforce.Which kind of relationship would a developer use to relate the Account to the Warehouse?

- A. One -to -Many
- B. Lookup
- C. Master -Detail
- D. Parent -Child

**Answer:** B

#### NEW QUESTION 80

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 81

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 83

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 88

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 92

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 94

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 97

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 99

What is true for a partial sandbox that is not true for a full sandbox? Choose 2 answers:

- A. More frequent refreshes.
- B. Only Includes necessary metadata.
- C. Use of change sets.
- D. Limited to 5 GB of data

**Answer:** AD

#### NEW QUESTION 101

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 instance.

**Answer:** A

#### NEW QUESTION 102

A Visual force page displays two fields named Phone Number and Email. User1 has access to Phone Number, but not to Email. User2 has access to Email, but not Phone Number. A developer needs to ensure that User1 can only see Phone Number, and User2 can only see Email. Which method can the developer use to achieve this?

- A. Schema.isUpdateable() method.
- B. Schema.isAccessible() method.
- C. Schema.isReadable() method.
- D. Schema.isCreateable() method.

**Answer:** B

#### NEW QUESTION 103

Which code block returns the ListView of an Account object using the following debug statement? `system.debug(controller.getListViewOptions());`

- A. `ApexPages.StandardSetController controller = new ApexPages.StandardSetController( Database.getQueryLocator( 'SELECT Id FROM Account LIMIT 1' ));`
- B. `ApexPages.StandardController controller = new ApexPages.StandardController( [SELECT Id FROM Account LIMIT 1]);`

C. ApexPages.StandardController controller = new ApexPages.StandardController( Database.getQueryLocator( 'SELECT Id FROM Account LIMIT 1' ));  
D. ApexPages.StandardController controller = new ApexPages.StandardController( [SELECT Id FROM Account LIMIT 1]);

**Answer:** A

#### NEW QUESTION 108

What is a characteristic of the Lightning Component Framework? Choose 2 answers:

- A. It has an event-driven architecture.
- B. It works with existing Visualforce pages.
- C. It includes responsive components.
- D. It uses XML as its data format

**Answer:** AC

#### NEW QUESTION 111

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 collection 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 112

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 114

The Sales Management team hires a new intern. The intern is not allowed to view Opportunities, but needs to see the Most Recent Closed Date of all child Opportunities when viewing an Account record. What would a developer do to meet this requirement?

- A. Create a trigger on the Account object that queries the Close Date of the most recent Opportunities.
- B. Create a Workflow rule on the Opportunity object that updates a field on the parent Account.
- C. Create a formula field on the Account object that performs a MAX on the Opportunity Close Date field.
- D. Create a roll-up summary field on the Account object that performs a MAX on the Opportunity Close Date field

**Answer:** D

#### NEW QUESTION 115

In the code below, what type does Boolean inherit from? Boolean b = true;

- A. Enum
- B. Object
- C. String
- D. Class

**Answer:** B

#### NEW QUESTION 120

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 124

How would a developer determine if a CustomObject c record has been manually shared with the current user in Apex?

- A. By querying the role hierarchy.
- B. By calling the isShared() method for the record.
- C. By querying CustomObject Share.
- D. By calling the profile settings of the current user



**Answer:** C

#### NEW QUESTION 125

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 127

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 130

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 134

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 138

A developer creates a new Visualforce page and Apex extension, and writes test classes that exercise 95% coverage of the new Apex extension. Change set deployment to production fails with the test coverage warning: "Average test coverage across all Apex classes and triggers is 74%, at least 75% test coverage is required."What can the developer do to successfully deploy the new Visualforce page and extension?

- A. Create test classes to exercise the Visualforce page markup.
- B. Select "Disable Parallel Apex Testing" to run all the tests.
- C. Add test methods to existing test classes from previous deployments.
- D. Select "Fast Deployment" to bypass running all the test

**Answer:** C

#### NEW QUESTION 142

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 146

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 150

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 152

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 157

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 162

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 163

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 Deply from the Force.com IDE to deploy an 'insert Account' Apex clas

**Answer: A**

#### NEW QUESTION 168

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

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

**Answer: D**

#### NEW QUESTION 170

A developer wrote a workflow email alert on case creation so that an email is sent to the case owner manager when a case is created. When will the email be sent?

- A. After Committing to database.
- B. Before Trigger execution.
- C. After Trigger execution.
- D. Before Committing to databas

**Answer: A**

#### NEW QUESTION 172

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 177

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 178

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 183

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 185

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 188

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 192

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 194

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 195

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 198

A developer wants to list all of the Tasks for each Account on the Account detail page. When a task is created for a Contact, what does the developer need to do to display the Task on the related Account record?

- A. Nothin
- B. The task is automatically displayed on the Account page.
- C. Nothin
- D. The Task cannot be related to an Account and a Contact.
- E. Create a Workflow rule to relate the Task to the Contact's Account.
- F. Create an Account formula field that displays the Task informatio

**Answer:** A

#### NEW QUESTION 202

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 205

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 207

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 variabl

**Answer:** B

#### NEW QUESTION 208

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 tenant

**Answer:** C

#### NEW QUESTION 209

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 Setu

**Answer:** BC

#### NEW QUESTION 213

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 215

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 pag

**Answer:** A

#### NEW QUESTION 218

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 223

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 228

A developer created a lightning component name accountList.cmp that display a list of Accounts. Client-side logic that is executed when a user hovers over an account in the list should be stored in which bundle member?

- A. AccountListHelper.js
- B. AccountListRenderer.js
- C. AccountList.renderer
- D. AccountList.helper

**Answer:** C

#### NEW QUESTION 230

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 233



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 235

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 240

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 242

The Review\_c object have 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 243

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

**Answer:** AD

#### NEW QUESTION 245

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 246

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 248

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 249

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 254

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 255

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 258

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 261

A developer creates a custom controller and custom Visualforce page by using the following code block: `public class myController {public String myString;public String getMyString() {return 'getmyString';}public String getStringMethod1() {return myString;}public String getStringMethod2() {if (myString == null)myString = 'Method2';return myString;}}{!myString}, {!StringMethod1}, {!StringMethod2}, {!myString}` What does the user see when accessing the custom page?

- A. GetMyString , , Method2 , getMystring
- B. , , Method2 , getMyString
- C. , , Method2,
- D. GetMyString , , ,

**Answer:** A

#### NEW QUESTION 266

Which standard field needs to be populated when a developer inserts new Contact records programmatically?

- A. AccountId
- B. Name
- C. LastName
- D. FirstName

**Answer:** C

**NEW QUESTION 269**

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 271**

.....

## Thank You for Trying Our Product

### We offer two products:

1st - We have Practice Tests Software with Actual Exam Questions

2nd - Questions and Answers in PDF Format

### CRT-450 Practice Exam Features:

- \* CRT-450 Questions and Answers Updated Frequently
- \* CRT-450 Practice Questions Verified by Expert Senior Certified Staff
- \* CRT-450 Most Realistic Questions that Guarantee you a Pass on Your FirstTry
- \* CRT-450 Practice Test Questions in Multiple Choice Formats and Updatesfor 1 Year

**100% Actual & Verified — Instant Download, Please Click**  
**[Order The CRT-450 Practice Test Here](#)**