

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

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

Answer: ADE

NEW QUESTION 5

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

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

Answer: A

NEW QUESTION 6

Which approach should a developer use to add pagination to a Visualforce page?

- A. A StandardController
- B. The Action attribute for a page
- C. The extensions attribute for a page
- D. A StandardSetController

Answer: D

NEW QUESTION 7

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 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

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

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

Answer: BCD

NEW QUESTION 10

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

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

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

Answer: C

NEW QUESTION 13

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

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

Answer: D

NEW QUESTION 18

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 22

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 25

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

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

Answer: AB

NEW QUESTION 26

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 30

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 34

How should a developer create a new custom exception class?

- A. public class CustomException extends Exception{}
- B. CustomException ex = new (CustomException)Exception();
- C. public class CustomException implements Exception{}
- D. (Exception)CustomException ex = new Exception();

Answer: A

NEW QUESTION 36

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 37

How can a developer set up a debug log on a specific user?

- A. It is not possible to setup debug logs for users other than yourself.
- B. Ask the user for access to their account credentials, log in as the user and debug the issue.
- C. Create Apex code that logs code actions into a custom object.
- D. Set up a trace flag for the user, and define a logging level and time period for the trac

Answer: D

NEW QUESTION 42

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 formatting

Answer: AB

NEW QUESTION 44

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

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

Answer: A

NEW QUESTION 47

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` object.

Answer: CD

NEW QUESTION 49

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 accounts.

Answer: CD

NEW QUESTION 50

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 54

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 59

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 62

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 63

A platform developer at Universal Containers needs to create a custom button for the Account object that, when clicked, will perform a series of calculations and redirect the user to a custom Visualforce page.

Which three attributes need to be defined with values in the <apex:page> tag to accomplish this? (Choose three.)

- A. action
- B. renderAs
- C. standardController
- D. readOnly
- E. extensions

Answer: ABC

NEW QUESTION 66

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 68

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 73

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 75

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 77

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 80

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 83

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 86

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 89

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

```
@isTest
private class CreateAndExecuteTest{

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

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

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

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

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

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

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

D. Account0.Phone=888-1515, Account1.Phone=999-1515

Answer: C

NEW QUESTION 94

An sObject named Application_c has a lookup relationship to another sObject named Position_c. Both Application_c and Position_c have a picklist field named Status_c. When the Status_c field on Position_c is updated, the Status_c field on Application_c needs to be populated automatically with the same value, and execute a workflow rule on Application_c. How can a developer accomplish this?

- A. By changing Application_c.Status_c into a roll-up summary field.
- B. By changing Application_c.Status_c into a formula field.
- C. By using an Apex trigger with a DML operation.
- D. By configuring a cross-object field update with a workflow.

Answer: C

NEW QUESTION 97

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 98

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 101

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 106

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 111

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 its value is null.
- E. A static variable can restrict the scope to the current block if its value is null.

Answer: ABC

NEW QUESTION 115

A company would like to send an offer letter to a candidate, have the candidate sign it electronically, and then send the letter back. What can a developer do to accomplish this?

- A. Create a visual workflow that will capture the candidate's signature electronically
- B. Develop a Process Builder that will send the offer letter and allow the candidate to sign it electronically.
- C. Install a managed package that will allow the candidate to sign documents electronically
- D. Create an assignment rule that will assign the offer letter to the candidate

Answer: C

NEW QUESTION 117

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 dat

Answer: AD

NEW QUESTION 120

When can a developer use a custom Visualforce page in a Force.com application? (Choose 2)

- A. To generate a PDF document with application data
- B. To create components for dashboards and layouts
- C. To deploy components between two organizations
- D. To modify the page layout settings for a custom object

Answer: AB

NEW QUESTION 124

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 125

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 forma

Answer: AC

NEW QUESTION 130

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 awa

Answer: ABE

NEW QUESTION 131

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 fiel

Answer: D

NEW QUESTION 132

When would a developer use a custom controller instead of a controller extension? Choose 2 answers:

- A. When a Visualforce page needs to replace the functionality of a standard controller.
- B. When a Visualforce page does not reference a single primary object.
- C. When a Visualforce page should not enforce permissions or field-level security.
- D. When a Visualforce page needs to add new actions to a standard controller

Answer: BC

NEW QUESTION 136

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 140

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 141

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 146

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

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

Answer: CD

NEW QUESTION 148

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 case

Answer: A

NEW QUESTION 153

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

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

Answer: C

NEW QUESTION 154

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 158

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 160

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

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

Answer: A

NEW QUESTION 162

An org has different Apex Classes that provide Account -related functionality. After a new validation rule is added to the object, many of the test methods fail. What can be done to resolve the failures and reduce the number of code changes needed for future validation rules? Choose 2 answers:

- A. Create a method that creates valid Account records, and call this method from within test methods.
- B. Create a method that loads valid Account records from a Static Resource, and call this method within test methods.
- C. Create a method that performs a callout for a valid Account record, and call this method from within test methods.
- D. Create a method that queries for valid Account records, and call this method from within test method

Answer: AB

NEW QUESTION 164

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 fail, 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 uses a try/catch block
- D. The test method calls an @future method

Answer: B

NEW QUESTION 166

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 167

Which two are true regarding a Dyno? Choose 2 answers

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

Answer: CD

NEW QUESTION 171

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 the transaction and send an alert to the user after the number of DML statements is exceeded.
- C. By using ApexMessage.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 173

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 176

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

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

Answer: D

NEW QUESTION 177

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 180

What are two testing consideration when deploying code from a sandbox to production? Choose 2 answers

- A. 75% of test must execute without failure
- B. 100% of test must execute without failure
- C. Apex code requires 75% coverage
- D. Apex code requires 100% coverage

Answer: BC

NEW QUESTION 183

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 186

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 187

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 190

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

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

Answer: B

NEW QUESTION 195

What is a capability of the Force.com IDE? Choose 2 answers

- A. Roll back deployments.
- B. Run Apex tests.
- C. Download debug logs.
- D. Edit metadata component

Answer: BD

NEW QUESTION 196

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 197

Which user can edit a record after it has been locked for approval? (Choose 2)

- A. Any user with a higher role in the hierarchy
- B. A user who is assigned as the current approver
- C. Any user who approved the record previously
- D. An administrator

Answer: BD

NEW QUESTION 198

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

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

Answer: CD

NEW QUESTION 203

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 207

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 Tripper.newList context variabl

Answer: A

NEW QUESTION 209

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 210

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 213

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 217

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 221

What is a good practice for a developer to follow when writing a trigger? (Choose 2)

- A. Using @future methods to perform DML operations.
- B. Using the Map data structure to hold query results by ID.
- C. Using the Set data structure to ensure distinct records.
- D. Using synchronous callouts to call external system

Answer: BC

NEW QUESTION 222

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 227

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 228

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 230

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 234

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 238

Which component is available to deploy using Metadata API? Choose 2 answers

- A. Case Layout
- B. Account Layout
- C. Case Feed Layout
- D. ConsoleLayout

Answer: AB

NEW QUESTION 240

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 242

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)* ta

Answer: A

NEW QUESTION 244

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 249

To which primitive data type in Apex is a currency field atomically assigned?

- A. Integer
- B. Decimal
- C. Double

D. Currency

Answer: B

NEW QUESTION 250

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 251

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() method

Answer: B

NEW QUESTION 253

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 257

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 258

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 262

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 265

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 270

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 274

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 277

How can a developer avoid exceeding governor limits when using an Apex Trigger? choose 2 answers

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

Answer: CD

NEW QUESTION 281

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 285

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 287

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

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

Answer: AD

NEW QUESTION 291

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 relationship

Answer: A

NEW QUESTION 295

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 297

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