

## Exam Questions CRT-450

Salesforce Certified Platform Developer I (SU18)

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#### 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

A developer needs to create a Visualforce page that displays Case data. The page will be used by both support reps and support managers. The Support Rep profile does not allow visibility of the Customer\_Satisfaction c field, but the Support Manager profile does.

How can the developer create the page to enforce Field Level Security and keep future maintenance to a minimum?

- A. Create one Visualforce Page for use by both profiles.
- B. Use a new Support Manager permission set.
- C. Create a separate Visualforce Page for each profile.
- D. Use a custom controller that has the with sharing keyword

**Answer:** D

#### 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

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 6

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

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

Which type of exception will this trigger cause?

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

**Answer:** C

#### NEW QUESTION 9

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 10

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 10

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 12

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 14

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

- A. Have each class define method getObject() that returns the sObject that is controlled by the Apex class.

- B. Extend each class from the same base class that has a method `getTextSummary()` that returns the summary.
- C. Have each class implement an interface that defines method `getTextSummary()` that returns the summary.
- D. Have each class define method `getTextSummary()` that returns the summary.

**Answer:** C

#### NEW QUESTION 15

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 16

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

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

**Answer:** C

#### NEW QUESTION 20

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 21

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 22

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 25

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

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

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

**Answer:** B

#### NEW QUESTION 30

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 34

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 DescribeObjectResult class.
- D. Execute a SOQL query on the RecordType objec

**Answer:** CD

#### NEW QUESTION 37

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 41

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 45

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 50

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 52

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 controle

**Answer:** A

#### NEW QUESTION 55



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 57

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 59

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 60

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 62

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 65

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 Trigge

**Answer: BD**

#### 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 71

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 73

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 76

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 80

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 81

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 82

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 87

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

- A. Map
- B. List
- C. Enum

D. String[]

**Answer:** A

#### NEW QUESTION 88

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 92

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 95

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 99

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 100

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 105

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 110

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 112

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 117

A developer has the following code block:

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

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

**Answer:** C

#### NEW QUESTION 121

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 125

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

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

**Answer:** A

#### NEW QUESTION 127

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 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 135

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 138

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 143

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 145

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 149

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 152

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 155

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 156

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

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

**Answer:** C

#### NEW QUESTION 157

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 file

**Answer:** BD

#### NEW QUESTION 162

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 class

**Answer:** D

#### NEW QUESTION 164

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

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

**Answer:** ADE

#### NEW QUESTION 169

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

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

**Answer:** A

#### NEW QUESTION 174

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 178

Which two are true regarding a Dyno? Choose 2 answers

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

**Answer:** CD

#### NEW QUESTION 181

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 186

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

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

**Answer:** D

#### NEW QUESTION 190

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 195

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 199

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 201

In which order does Salesforce execute events upon saving a record?

- A. Before Triggers; Validation Rules; After Triggers; Assignment Rules; Workflow Rules; Commit
- B. Validation Rules; Before Triggers; After Triggers; Workflow Rules; Assignment Rules; Commit
- C. Before Triggers; Validation Rules; After Triggers; Workflow Rules; Assignment Rules; Commit
- D. Validation Rules; Before Triggers; After Triggers; Assignment Rules; Workflow Rules; Commit

**Answer:** A

#### NEW QUESTION 204

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 208

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 210

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 211

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 216

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 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)

- 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 fiel

**Answer:** AB

#### NEW QUESTION 219

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 221

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 clas

**Answer:** B

#### NEW QUESTION 226

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 231

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 236

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

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

**Answer:** CD

#### NEW QUESTION 237

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

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

**Answer:** A

#### NEW QUESTION 241

Which action can a developer perform in a before update trigger? (Choose 2)

- A. Display a custom error message in the application interface.
- B. Change field values using the Trigger.new context variable.
- C. Delete the original object using a delete DML operation.
- D. Update the original object using an update DML operatio

**Answer:** AB

#### NEW QUESTION 244

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 247

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:** AD

#### NEW QUESTION 252

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 255

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 260

A developer has the following code:try {List nameList;Account a;String s = a.Name;nameList.add(s);} catch (ListException le ) {System.debug(' List Exception ');} catch (NullPointerException npe) {System.debug(' NullPointerException ');} catch (Exception e) {System.debug(' Generic Exception ');} What message will be logged?

- A. List Exception
- B. NullPointerException
- C. Generic Exception
- D. No message is logged

**Answer:** B

#### NEW QUESTION 263

How can a developer determine, from the DescribeObjectResult, 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 265

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 266

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 268

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 270

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 273

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 278

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 280

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 286

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