

# Salesforce

## Exam Questions PDI

Platform Developer I (PDI)



#### NEW QUESTION 1

- (Exam Topic 2)

A developer wants to use all of the functionality provided by the standard controller for an object, but needs to override the Save standard action in a controller extension. Which two are required in the controller extension class?

- A. Create a method named Save with a return data type of PageReference.
- B. Create a method that references this.superSave()
- C. Define the class with a constructor that takes an instance of StandardController as a parameter.
- D. Define the class with a constructor that creates a new instance of the StandardController class.

**Answer:** AC

#### NEW QUESTION 2

- (Exam Topic 2)

Which is a valid Apex assignment?

- A. Integer x = 5.0;
- B. Float x = 5.0;
- C. Integer x = 5\*1.0;
- D. Double x = 5;

**Answer:** D

#### NEW QUESTION 3

- (Exam Topic 2)

A developer is creating an enhancement to an application that will allow people to be related to their employer. Which data model should be used to track the data?

- A. Create a junction object to relate many people to many employers through master-detail relationship
- B. Create a junction object to relate many people to many employers through lookup relationship
- C. Create a lookup relationship to indicate that a person has an employer
- D. Create a master detail relationship to indicate that a person has an employer

**Answer:** C

#### NEW QUESTION 4

- (Exam Topic 2)

What is a benefit of using a trigger framework?

- A. Simplifies addition of context-specific logic
- B. Increases trigger governor limits
- C. Allows functional code to be tested b
- D. Reduces trigger execution time

**Answer:** D

#### NEW QUESTION 5

- (Exam Topic 2)

Where can the custom roll-up summary fields be created using Standard Object relationships (Choose 3)

- A. On Opportunity using Opportunity Product records.
- B. On Account using Case records.
- C. On Quote using Order records.
- D. On Campaign using Campaign Member records.
- E. On Account using Opportunity records.

**Answer:** ADE

#### NEW QUESTION 6

- (Exam Topic 2)

Which is a valid apex assignment?

- A. Integer x=5 \* 1,0
- B. Integer = 5,0
- C. Double x = 5
- D. Float x = 5.0

**Answer:** C

#### NEW QUESTION 7

- (Exam Topic 2)

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 8**

- (Exam Topic 2)

Which declarative process automation feature supports iterating over multiple records?

- A. Flows
- B. Validation Rules
- C. Approval Process
- D. Workflow rules

**Answer:** A

**NEW QUESTION 9**

- (Exam Topic 2)

How can a developer warn users of SOQL governor limit violations in a trigger?

- A. Use ApexMessage.Message() to display an error message after the number of SOQL queries exceeds the limit.
- B. Use PageReference.setRedirect() to redirect the user to a custom Visualforce page before the number of SOQL queries exceeds the limit.
- C. Use Messaging.SendEmail() to continue the transaction and send an alert to the user after the number of SOQL queries exceeds the limit.
- D. Use Limits.getQueries() and display an error message before the number of SOQL queries exceeds the limit.

**Answer:** D

**NEW QUESTION 10**

- (Exam Topic 2)

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

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

**Answer:** D

**NEW QUESTION 10**

- (Exam Topic 2)

Which governor limit applies to all the code in an apex transaction?

- A. Elapsed CPU time
- B. Number of new records created
- C. Number of classes called
- D. Elapsed SOQL query time

**Answer:** A

**NEW QUESTION 11**

- (Exam Topic 2)

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 15**

- (Exam Topic 2)

Managed Packages can be created in which type of org?

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

**Answer:** C

**NEW QUESTION 20**

- (Exam Topic 2)

Which three statements are true regarding cross-object formulas? Choose 3 answers

- A. Cross-object formulas can reference fields from master-detail or lookup relationships
- B. Cross-object formulas can reference fields from objects that are up to 10 relationship away
- C. Cross-object formulas can expose data the user does not have access to in a record
- D. Cross-object formulas can reference child fields to perform an average
- E. Cross-object formulas can be referenced in roll-up summary field

**Answer:** ABC

#### **NEW QUESTION 21**

- (Exam Topic 2)

Which two sosl searches will return records matching search criteria contained in any of the searchable text fields on an object? choose 2 answers

- A. [find 'acme\*' in any fields returning account,opportunity]
- B. [find 'acme\*'returning account,opportunity]
- C. [find 'acme\*'in all fields returning account,opportunity]
- D. [find 'acme\*' in text fields returning account,opportunity]

**Answer:** C

#### **NEW QUESTION 22**

- (Exam Topic 2)

What are two features of Heroku Connect? Choose 2 answers

- A. Displaying data from an external data store via External Objects.
- B. Real Time Sync between Salesforce and Postgres
- C. Bidirectional syncs, allowing data to be written into Salesforce
- D. Near Real Time Sync between Heroku Postgres and Salesforce

**Answer:** CD

#### **NEW QUESTION 27**

- (Exam Topic 2)

Requirements state that a child record be to deleted when its parent is deleted, and a child can be moved to a different parent when necessary. Which type of relationship should be built between the parent and child objects in Schema Builder to support these requirements?

- A. Lookup Relationship from to child to the parent
- B. Child relationship
- C. Master-Detail relationship
- D. Lookup Relationship from to parent to the child

**Answer:** C

#### **NEW QUESTION 30**

- (Exam Topic 2)

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 33**

- (Exam Topic 2)

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 36**

- (Exam Topic 2)

How can a developer use a Set<Id> to limit the number of records returned by a SOQL query?

- A. Reference the Set in the LIMIT clause of the query
- B. Pass the query results as an argument in a reference to the Set.containsAll() method.
- C. Pass the Set as an argument in a reference to the Database.query() method
- D. Reference the Set in the WHERE clause of the query

**Answer:** D

#### NEW QUESTION 40

- (Exam Topic 2)

Which statement is true about developing in a multi-tenant environment?

- A. Governor limits prevent apex from impacting the performance of multiple tenants on the same instance
- B. Apex sharing controls access to records from multiple tenants on the same instance
- C. Global apex classes can be referenced from multiple tenants on the same instance
- D. Org-level data security controls which users can see data from multiple tenants on the same instance

**Answer: A**

#### NEW QUESTION 44

- (Exam Topic 2)

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 49

- (Exam Topic 2)

Universal Containers (UC) has an integration with its Accounting system that creates tens of thousands of Orders inside of Salesforce in a nightly batch. UC wants to add automation that can attempt to match Leads and Contacts to these Orders using the Email Address field on the insert. UC is concerned about the performance of the automation with a large data volume. Which tool should UC use to automate this process?

- A. Process Builder
- B. Process Builder with an Autolaunched Flow
- C. Workflow Rules
- D. Apex

**Answer: D**

#### NEW QUESTION 53

- (Exam Topic 2)

A developer wants to display all of the picklist entries for the Opportunity StageName field and all of the available record types for the Opportunity object on a Visualforce page. Which two actions should the developer perform to get the available picklist values and record types in the controller? Choose 2 answers.

- A. Use Schema.RecordTypeInfo returned by RecordType.SObjectType.getDescribe().getRecordTypeInfos().
- B. Use Schema.PicklistEntry returned by Opportunity.SObjectType.getDescribe().getPicklistValues().
- C. Use Schema.PicklistEntry returned by Opportunity.StageName.getDescribe().getPicklistValues().
- D. Use Schema.RecordTypeInfo returned by Opportunity.SObjectType.getDescribe().getRecordTypeInfos().

**Answer: BD**

#### NEW QUESTION 58

- (Exam Topic 2)

An Account trigger updates all related Contacts and Cases each time an Account is saved using the following two DML statements:  
update allContacts; update allCases;

What is the result if the Case update exceeds the governor limit for maximum number of DML records?

- A. The Account save succeeds, Contacts are updated, but Cases are not.
- B. The Account save fails and no Contacts or Cases are updated
- C. The Account save is retried using a smaller trigger batch size.
- D. The Account save succeeds and no Contacts or Cases are updated

**Answer: B**

#### NEW QUESTION 62

- (Exam Topic 2)

What are two considerations for custom Apex Exception classes? Choose 2 answers.

- A. Custom Exceptions cannot be extended by other Exception classes.
- B. Custom Exception class names must end with the word 'Exception'.
- C. Custom Exception classes must extend the base Exception class.
- D. Constructor for custom Exceptions can only accept string values as arguments.

**Answer: BC**

#### NEW QUESTION 63

- (Exam Topic 2)

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. OpportunityLineItemTrigger.SalesTax

**Answer: C**

**NEW QUESTION 64**

- (Exam Topic 2)

A developer uses a Test Setup method to create an Account named 'Test'. The first test method deletes the Account record. What must be done in the second test method to use the Account?

- A. Use SELECT Id from Account where Name='Test'
- B. Restore the Account using an undeleted statement
- C. The Account cannot be used in the second test method
- D. Call the Test Setup method at the start of the test

**Answer: A**

**NEW QUESTION 69**

- (Exam Topic 2)

The sales team at universal container would like to see a visual indicator appear on both account and opportunity page layout to alert salespeople when an account is late making payments or has entered the collections process. What can a developer implement to achieve this requirement without having to write custom code?

- A. Workflow rule
- B. Formula field
- C. Roll-up summary field
- D. Quick action

**Answer: B**

**NEW QUESTION 74**

- (Exam Topic 2)

What can be used to delete components from production?

- A. A change set deployment with the delete option checked
- B. An ant migration tool deployment with destructivechanges.xml file and the components to delete in the package.xml file
- C. A change set deployment with a destructivechanges.XML file
- D. An ant migration tool deployment with a destructivechanges.XML file and an empty package.xml file

**Answer: D**

**NEW QUESTION 78**

- (Exam Topic 2)

Which two combined methods should a developer use to prevent more than one open Opportunity on each Account? Choose 2 answers

- A. Create an Account Roll-up Summary field to count open Opportunities
- B. Create an Opportunity Validation Rule to generate an error on insert
- C. Create an Account Trigger to generate an error on Opportunity insert
- D. Create an Opportunity Workflow Rule to auto-close the Opportunity

**Answer: AB**

**NEW QUESTION 82**

- (Exam Topic 2)

A sales manager wants to make sure that whenever an opportunity stage is changed to 'Closed Won', a new case will be created for the support team to collect necessary information from the customer. How should a developer accomplish this?

- A. Create a Process Builder to create the new case.
- B. Set up a validation rule on the Opportunity Stage.
- C. Create a lookup field to the Case object on the opportunity object.
- D. Create a workflow rule to create the new case.

**Answer: A**

**NEW QUESTION 85**

- (Exam Topic 2)

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

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

**Answer: AD**

**NEW QUESTION 86**

- (Exam Topic 2)

The account object has a custom percent field, rating, defined with a length of 2 with 0 decimal places. An account record has the value of 50% in its rating field and is processed in the apex code below after being retrieved from the database with SOQL public void processaccount(){ decimal acctscore = acc.rating c \* 100; } what is the value of acctscore after this code executes?

- A. 5
- B. 50
- C. 500
- D. 5000

**Answer: C**

**NEW QUESTION 91**

- (Exam Topic 2)

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 94**

- (Exam Topic 2)

What must the Controller for a Visualforce page utilized to override the standard Opportunity view button?

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

**Answer: D**

**NEW QUESTION 95**

- (Exam Topic 2)

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

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

**Answer: B**

**NEW QUESTION 97**

- (Exam Topic 2)

When a task is created for a contact, how can a developer prevent the task from being included on the activity timeline of the contact's account record?

- A. In activity settings, uncheck roll-up activities to a contact's primary account
- B. By default, tasks do not display on the account activity timeline
- C. Use process builder to create a process to set the task account field to blank
- D. Create a task trigger to set the account field to NULL

**Answer: A**

**NEW QUESTION 99**

- (Exam Topic 2)

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

- A. The Lookup Relationship on the Custom Object can prevent the deletion of the Standard Object.
- B. The Lookup Relationship cannot be marked as required on the page layout for the Custom Object.
- C. The Custom Object will be deleted when the referenced Standard Object is deleted.
- D. The Custom Object inherits security from the referenced Standard Objects

**Answer: C**

**NEW QUESTION 100**

- (Exam Topic 1)

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 102

- (Exam Topic 1)

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 controller.

**Answer:** D

#### NEW QUESTION 106

- (Exam Topic 1)

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 107

- (Exam Topic 1)

A developer has the controller class below.

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 108

- (Exam Topic 1)

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 109

- (Exam Topic 1)

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 scripts.

**Answer:** BCD

#### NEW QUESTION 113

- (Exam Topic 1)

Using the Schema Builder, a developer tries to change the API name of a field that is referenced in an Apex test class. What is the end result?

- A. The API name is not changed and there are no other impacts.
- B. The API name of the field and the reference in the test class is changed.
- C. The API name of the field is changed, and a warning is issued to update the class.
- D. The API name of the field and the reference in the test class is updated.

**Answer:** C

**NEW QUESTION 116**

- (Exam Topic 1)

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 120**

- (Exam Topic 1)

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

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

**Answer:** ACE

**NEW QUESTION 124**

- (Exam Topic 1)

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

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

**Answer:** D

**NEW QUESTION 127**

- (Exam Topic 1)

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 limits.

**Answer:** D

**NEW QUESTION 130**

- (Exam Topic 1)

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 133**

- (Exam Topic 1)

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 Boolean.

**Answer:** ADE

**NEW QUESTION 136**

- (Exam Topic 1)

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 141

- (Exam Topic 1)

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 142

- (Exam Topic 1)

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 146

- (Exam Topic 1)

What is the requirement for a class to be used as a custom Visualforce controller?

- A. Any top-level Apex class that has a constructor that returns a PageReference
- B. Any top-level Apex class that extends a PageReference
- C. Any top-level Apex class that has a default, no-argument constructor
- D. Any top-level Apex class that implements the controller interface

**Answer: D**

#### NEW QUESTION 149

- (Exam Topic 1)

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 keywords.

**Answer: D**

#### NEW QUESTION 154

- (Exam Topic 1)

How should a developer prevent a recursive trigger?

- A. Use a "one trigger per object" pattern.
- B. Use a static Boolean variable.
- C. Use a trigger handler.
- D. Use a private Boolean variable.

**Answer: D**

#### NEW QUESTION 155

- (Exam Topic 2)

Which two statements are acceptable for a developer to use inside procedural loops?

- A. Contactlist.remove(i)
- B. Delete contactList
- C. Account a=[select id,name from account where id=:con.accountid limit 1]
- D. Contact con =new contact()

**Answer:** AD

**NEW QUESTION 156**

- (Exam Topic 2)

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 160**

- (Exam Topic 2)

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 165**

- (Exam Topic 2)

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

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

**Answer:** C

**NEW QUESTION 170**

- (Exam Topic 2)

A company wants to create an employee rating program that allows employees to rate each other. An employee's average rating must be displayed on the employee record. Employees must be able to create rating records, but are not allowed to create employee records. Which two actions should a developer take to accomplish this task? choose 2 answers

- A. Create a master-detail relationship between the rating and employee object
- B. Create a trigger on the rating object that updates a field on the employee object
- C. Create a roll-up summary field on the employee and use avg to calculate the average rating score
- D. Create a lookup relationship between the rating and employee object

**Answer:** AC

**NEW QUESTION 174**

- (Exam Topic 2)

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 179**

- (Exam Topic 2)

What is a valid statement about Apex classes and interfaces? Choose 2 answers:

- A. The default modifier for a class is private.
- B. Exception classes must end with the word exception.
- C. A class can have multiple levels of inner classes.
- D. The default modifier for an interface is private.

**Answer:** BD

**NEW QUESTION 182**

- (Exam Topic 2)

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 186

- (Exam Topic 2)

Which three data types can be returned from an SOQL statement?

- A. Boolean
- B. List of objects
- C. String
- D. Integer
- E. Single object

**Answer:** BDE

#### NEW QUESTION 190

- (Exam Topic 2)

A developer uses an 'after update' trigger on the Account object to update all the Contacts related to the Account. The trigger code shown below is randomly failing.

```
List<Contacts> theContacts = new List<Contacts>();  
for(Account a : Trigger.new){  
  for(Contact c : [SELECT Id, Account_Date_c FROM Contact WHERE AccountId = :a.Id]){  
    c.Account_Date_c = Date.today();  
    theContacts.add(c);  
  }  
}
```

updates theContacts;

Which line of code is causing the code block to fail?

- A. An exception is thrown if theContacts is empty
- B. The trigger processes more than 200 records in the for loop.
- C. An exception is thrown if Account\_Date\_c is null.
- D. A SOQL query is located inside of the for loop.

**Answer:** D

#### NEW QUESTION 192

- (Exam Topic 2)

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 193

- (Exam Topic 2)

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 URL.

**Answer:** AB

#### NEW QUESTION 194

- (Exam Topic 2)

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 198

- (Exam Topic 2)

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 199**

- (Exam Topic 2)

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 SObjects.

**Answer: CD**

**NEW QUESTION 201**

- (Exam Topic 2)

A company has a custom object named Region. Each account in salesforce can only be related to one region at a time, but this relationship is optional. Which type of relationship should a developer use to relate an account to a region?

- A. Parent-child
- B. Master-detail
- C. Hierarchical
- D. Lookup

**Answer: B**

**NEW QUESTION 203**

- (Exam Topic 2)

A developer needs to provide a way to mass edit, update, and delete records from a list view. In which two ways can this be accomplished? Choose 2 answers

- A. Create a new Visualforce page and Apex Controller for the list view that provides mass edit, update and delete functionality.
- B. Configure the user interface and enable both inline editing and enhanced lists.
- C. Download an unmanaged package from the AppExchange that provide customizable mass edit, update, and delete functionality.
- D. Download a managed package from the AppExchange that provides customizable Enhanced List Views and buttons

**Answer: AC**

**NEW QUESTION 206**

- (Exam Topic 2)

A developer has the following trigger that fires after insert and creates a child Case whenever a new Case is created. `List<Case> childCases = new List<Case>(); for (Case parent : Trigger.new){Case child = new Case (ParentId = parent.Id, Subject = parent.Subject); childCases.add(child);} insert childCases;` What happens after the code block executes?

- A. Multiple child cases are created for each parent case in Trigger.new.
- B. Child case is created for each parent case in Trigger.new.
- C. The trigger enters an infinite loop and eventually fails.
- D. The trigger fails if the Subject field on the parent is blank.

**Answer: B**

**NEW QUESTION 211**

- (Exam Topic 2)

Candidates are reviewed by four separate reviewers and their comments and scores which range from 1 (lowest) to 5 (highest) are stored on a review record that is a detail record for a candidate what is the best way to indicate that a combined review score of 15 or better is required to recommend that the candidate come in for an interview?

- A. Use a validation rule on a total score field on the candidate record that prevents a recommended field from being true if the total score is less than 15
- B. Use a workflow rule to calculate the sum of the review scores and send an email to the hiring manager when the total is 15 or better
- C. Use visual workflow to set a recommended field on the candidate whenever the cumulative review scores is 15 or better
- D. Use a rollup summary field to calculate the sum of the review scores, and store this in a total score field on the candidate

**Answer: B**

**NEW QUESTION 213**

- (Exam Topic 2)

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 214

- (Exam Topic 2)

Which two statement can a developer use to throw a custom exception of type MissingFieldValueException? Choose 2 answers

- A. Throw (MissingFieldValueException, 'Problem occurred');
- B. Throw new MissingFieldValueException('Problem occurred');
- C. Throw new MissingFieldValueException();
- D. Throw Exception(new MissingFieldValueException());

**Answer:** BC

#### NEW QUESTION 217

- (Exam Topic 2)

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 221

- (Exam Topic 2)

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 2 answers

- A. Use the getrecordtypeinfosbydevelopername() method in the describesobjectresult class
- B. Make an outbound web services call to the SOAP API
- C. Execute a SOQL query on the recordtype object
- D. Hardcore the ID as a constant in an apex class

**Answer:** AC

#### NEW QUESTION 225

- (Exam Topic 2)

In Lightning component framework, which resource can be used to fire events? Choose 2 answers.

- A. Third-party Javascript code
- B. Javascript controller actions
- C. Visualforce controller actions
- D. Third-party web service code

**Answer:** AB

#### NEW QUESTION 227

- (Exam Topic 2)

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 230

- (Exam Topic 2)

To which primitive data type is a text area (rich) field automatically assigned?

- A. Text
- B. Blob
- C. Object
- D. String

**Answer:** D

#### NEW QUESTION 233

- (Exam Topic 2)

A developer is asked to create a custom visualforce page that will be used as a dashboard component. Which three are valid controller options for this page?  
Choose 3 answers

- A. Use a custom controller
- B. Use a custom controller with extensions
- C. Use a standard controller with extensions
- D. Do not specify a controller
- E. Use a standard controller

**Answer:** ACE

#### NEW QUESTION 238

- (Exam Topic 2)

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 243

- (Exam Topic 2)

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 244

- (Exam Topic 2)

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

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

**Answer:** BC

#### NEW QUESTION 248

- (Exam Topic 2)

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 249

- (Exam Topic 2)

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 251

- (Exam Topic 2)

When creating a record with a Quick Action, what is the easiest way to post a feed item?

- A. By selecting create feed item on the quick action.
- B. By adding a trigger on the new record.
- C. By adding a workflow rule on the new record.
- D. By selecting create case feed on the new record.

**Answer:** A

**NEW QUESTION 254**

- (Exam Topic 2)

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 256**

- (Exam Topic 2)

Which feature should a developer use to update an inventory count on related Product records when the status of an Order is modified to indicate it is fulfilled?

- A. Process Builder process
- B. Lightning component
- C. Visualforce page
- D. Workflow rule

**Answer:** A

**NEW QUESTION 261**

- (Exam Topic 2)

An apex trigger fails because it exceeds governor limits. Which two techniques should a developer use to resolve the problem? Choose 2 answers

- A. Use the database class to handle DML operations
- B. Use maps to reference related records
- C. Use SOQL aggregate queries to retrieve child records
- D. Use lists for all DML operations

**Answer:** BD

**NEW QUESTION 266**

- (Exam Topic 2)

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

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

**Answer:** C

**NEW QUESTION 271**

- (Exam Topic 2)

Which two describe Heroku Redis? Choose 2 answers.

- A. Is an in-memory key-value data store, run by Heroku.
- B. Is a repository for storing large images.
- C. Is an option for long-term data storage.
- D. Is provisioned and managed as an add-on.

**Answer:** AD

**NEW QUESTION 275**

- (Exam Topic 2)

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 279

- (Exam Topic 2)

How are debug levels adjusted in the Developer Console?

- A. Under the Settings menu > Trace Settings..., click Change DebugLevel
- B. Under the Edit menu, click Change DebugLevels
- C. Under the Logs tab, click Change in the DebugLevels panel
- D. Under the Debug menu > Change Log Levels..., click Add/Change in the DebugLevel Action column

**Answer: D**

#### NEW QUESTION 283

- (Exam Topic 2)

Given the code below, which three statements can be used to create the controller variable? `Public class accountlistcontroller{ public list<account>getaccounts(){ return controller.getrecords(); } }` Choose 3 answers

- A. `Apexpages.standardsetcontroller controller=new apexpages.standardsetcontroller(database.getquerylocator('select id from account'));`
- B. `Apexpages.standardcontroller controller= new apexpages.standardcontroller([select id from account]);`
- C. `Apexpages.standardcontroller controller= new apexpages.standardcontroller(database.getquerylocator('select id from account'));`
- D. `Apexpages.standardsetcontroller controller = new apexpages.standardsetcontroller (database.query('select id from account'));`
- E. `Apexpages.standardsetcontroller controller = new apexpages.standardsetcontroller (database.getquerylocator([select id from account]));`

**Answer: BDE**

#### NEW QUESTION 284

- (Exam Topic 2)

In the code below, which type does String inherit from? `String s = 'Hello World';`

- A. Prototype
- B. Object
- C. Object
- D. Class

**Answer: B**

#### NEW QUESTION 285

- (Exam Topic 2)

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 288

- (Exam Topic 2)

In which two trigger types can a developer modify the new sObject records that are obtained by the trigger.new context? Choose 2 answers

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

**Answer: CD**

#### NEW QUESTION 292

- (Exam Topic 2)

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 293

- (Exam Topic 2)

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 296**

- (Exam Topic 2)

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 297**

- (Exam Topic 2)

A developer needs to confirm that an Account trigger is working correctly without changing the organization's data. What would the developer do to test the Account trigger?

- A. Use the Test menu on the developer Console to run all test classes for the account trigger.
- B. Use the New button on the Salesforce Accounts Tab to create a new Account record.
- C. Use the Open Execute Anonymous feature on the Developer Console to run an 'insert Account' DML statement.
- D. Use Deploy from the Force.com IDE to deploy an 'insert Account' Apex class.

**Answer:** A

**NEW QUESTION 300**

- (Exam Topic 2)

Which type of code represents the Model in the MVC architecture on the Force.com platform?

- A. AController Extension method that uses SOQL to query for a list of Account records
- B. Custom JavaScript that processes a list of Account records.
- C. A list of Account records returned from a Controller Extension method
- D. AController Extension method that saves a list of Account records

**Answer:** C

**NEW QUESTION 304**

- (Exam Topic 2)

A developer needs to find information about @future methods that were invoked. From which system monitoring feature can the developer see this information?

- A. Scheduled jobs
- B. Apex Jobs
- C. Background Jobs
- D. Asynchronous Jobs

**Answer:** B

**NEW QUESTION 305**

- (Exam Topic 2)

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 307**

- (Exam Topic 2)

What are the eight officially supported languages on Heroku platform?

- A. Node,Ruby,java,PHP,Python,.Net,C++.
- B. C#,C++,Node,Ruby,Java,PHP,Go,.Net.
- C. Lisp,PHP,Node,Ruby,Scala,Haskell,Go,Erlang.
- D. Node,Ruby java,PHP,Python,Go,Scala,Clojure.

**Answer:** D

**NEW QUESTION 311**

- (Exam Topic 2)

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 312**

- (Exam Topic 2)

What is the debug output of the following apex code? Decimal thevalue; system.debug(thevalue);

- A. Undefined
- B. Null
- C. 0.0

**Answer: C**

**NEW QUESTION 313**

- (Exam Topic 2)

A developer is creating an enhancement to an application that will allow people to be related to their employer. Which data model provides the simplest solution to meet the requirements?

- A. Create a lookup relationship to indicate that a person has an employer
- B. Create a master-detail relationship to indicate that a person has an employer
- C. Create a junction object to relate many people to many through master-detail relationship
- D. Create a junction object to relate many people to many through lookup relationship

**Answer: B**

**NEW QUESTION 318**

- (Exam Topic 2)

A developer has JavaScript code that needs to be called by controller functions in multiple Aura components by extending a new abstract component. Which resource in the abstract Aura component bundle allows the developer to achieve this?

- A. helper.js
- B. controllers
- C. superRender.js
- D. renderer.js

**Answer: A**

**NEW QUESTION 320**

- (Exam Topic 2)

A developer uses a test setup method to create an account named 'test'. The first method deletes the account record. What must be done in the second test method to use the account?

- A. Use select id from account where name='test'
- B. Restore the account using an undelete statement
- C. Call the test setup method at the start of the test
- D. The account cannot be used in the second method

**Answer: A**

**NEW QUESTION 322**

- (Exam Topic 2)

Which two statements can a developer use to throw a custom exception of type MissingFieldValueException? Choose 2 answers.

- A. Throw Exception (new MissingFieldValueException());
- B. Throw (MissingFieldValueException, 'Problem occurred');
- C. Throw new MissingFieldValueException();
- D. Throw new MissingFieldValueException ('Problem occurred');

**Answer: CD**

**NEW QUESTION 327**

- (Exam Topic 2)

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

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

**Answer: BC**

### NEW QUESTION 331

- (Exam Topic 2)

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 information.

**Answer:** A

### NEW QUESTION 334

- (Exam Topic 2)

From which two locations can a developer determine the overall code coverage for a sandbox? Choose two answers

- A. The Apex classes setup page
- B. The Test Suite Run panel the Developer Console
- C. The Test Tab of the Developer Console
- D. The Apex Test Execution page

**Answer:** AC

### NEW QUESTION 336

- (Exam Topic 2)

A developer wants to store a description of a product that can be entered on separate lines by a user during product setup and later displayed on a Visualforce page for shoppers. Which field type should the developer choose to ensure that the description will be searchable in the custom Apex SOQL queries that are written?

- A. Text Area (Rich)
- B. Text Area (Long)
- C. Text
- D. Text Area

**Answer:** D

### NEW QUESTION 341

- (Exam Topic 2)

Which two statements are acceptable for a developer to use inside procedural loops?

- A. `Contact con = new Contact();`
- B. `ContactList.remove(i);`
- C. `Delete contactList;`
- D. `Account a = [SELECT id, Name FROM account WHERE id = : con.AccountId LIMIT 1];`

**Answer:** AB

### NEW QUESTION 342

- (Exam Topic 2)

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. AContact with empty values.

**Answer:** B

### NEW QUESTION 343

- (Exam Topic 2)

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 345

- (Exam Topic 2)

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 349**

- (Exam Topic 2)

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 353**

- (Exam Topic 2)

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 operation.

**Answer: AB**

#### **NEW QUESTION 358**

- (Exam Topic 2)

Which type of code represents the Model in the MVC architecture when using Apex and Visualforce pages?

- A. A Controller Extension method that saves a list of Account records
- B. Custom JavaScript that processes a list of Account records
- C. A list of Account records returned from a Controller Extension method
- D. A Controller Extension method that uses SOQL to query for a list of Account records

**Answer: C**

#### **NEW QUESTION 363**

- (Exam Topic 2)

A custom exception "RecordNotFoundException" is defined by the following code of block. `public class RecordNotFoundException extends Exception()` which statement can a developer use to throw a custom exception? choose 2 answers

- A. `Throw new RecordNotFoundException("problem occurred");`
- B. `Throw new RecordNotFoundException();`
- C. `throw RecordNotFoundException("problem occurred");`
- D. `Throw RecordNotFoundException();`

**Answer: AB**

#### **NEW QUESTION 367**

- (Exam Topic 2)

A developer created a helper class with a method that can be called from Visualforce pages, web services, triggers, and of even anonymous code. When the method is called from a trigger, the developer needs to execute logic that should not be executed if the method is called from anywhere else. How can the developer determine if the code is executed in a trigger context?

- A. Check if `System.executionContext == 'Trigger'`.
- B. Use the `executeOnTrigger` annotation on the method definition.
- C. Check if `Trigger.isExecuting == true`
- D. Check if `Trigger.newMap != null`.

**Answer: C**

#### **NEW QUESTION 368**

- (Exam Topic 2)

What is the data type returned by the following SOSL search? `{FIND 'Acme*' in name fields returning account,opportunity};`

- A. `List<List<Account>,List<Opportunity>`
- B. `Map<sObject,sObject>`

- C. Map<Id,sObject>
- D. List<List<sObject>>

**Answer: D**

**NEW QUESTION 371**

- (Exam Topic 2)

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 375**

- (Exam Topic 2)

Which control statement should a developer use to ensure that a loop body executes at least once?

- A. For(variable : list\_or\_set){}
- B. While (condition){}
- C. For(init\_stmt;exit\_cond;increment){}
- D. Do {} while (cond)

**Answer: D**

**NEW QUESTION 378**

- (Exam Topic 2)

A developer working on a time management application wants to make total hours for each timecard available to applications 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. An Apex trigger that uses an Aggregate Query to calculate the hours for a given timecard and stores it in a custom field.
- C. A Roll-up Summary field on the Timecard Object that calculates the total hours from timecard entries for that timecard.
- D. A Process Builder process that updates a field on the timecard entry is created.

**Answer: C**

**NEW QUESTION 379**

- (Exam Topic 2)

What are three ways for a developer to execute tests in an org? Choose 3.

- A. Bulk API
- B. ToolingAPI
- C. Metadata API
- D. Setup Menu
- E. Developer Console

**Answer: BDE**

**NEW QUESTION 380**

- (Exam Topic 2)

Which two roll-up summary field types are required to find the average of values on detail records in a Master-Detail relationship?

- A. Roll-up summary field of type COUNT
- B. Roll-up summary field of type SUM
- C. Roll-up summary field of type NUM
- D. Roll-up summary field of type TOTAL

**Answer: AB**

**NEW QUESTION 383**

- (Exam Topic 2)

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

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

**Answer: AD**

**NEW QUESTION 388**

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