



Salesforce

Exam Questions Platform-Developer-II

Platform Developer II

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NEW QUESTION 1

- (Exam Topic 1)

A developer gets an error saying 'Maximum Trigger Depth Exceeded.' What is a possible reason to get this error message?

- A. The SOQL governor limits are being hit.
- B. A Process Builder is running that sends mass emails.
- C. Trigger is recursively invoked more than 16 times.
- D. There are numerous DML operations in the trigger logic.

Answer: C

NEW QUESTION 2

- (Exam Topic 1)

REST uses .

- A. The HTTP class
- B. The HTTPRequest class
- C. The HTTPResponse class
- D. All of the above

Answer: D

NEW QUESTION 3

- (Exam Topic 1)

When developing a Visualforce page that will be used by a global organization that does business in many languages and many currencies, which feature should be used? (Choose three.)

- A. Custom Labels
- B. convertCurrency()
- C. Global Labels
- D. Translation Workberic
- E. getLocalCurrency()

Answer: ABD

NEW QUESTION 4

- (Exam Topic 1)

Which statement should be used to allow some of the records in a list of records to be inserted if others fail to be inserted?

- A. Database.insert(records, false)
- B. Database.insert(records, true)
- C. insert records
- D. insert (records, false)

Answer: A

NEW QUESTION 5

- (Exam Topic 1)

What is the transaction limit for the number of SOSL queries?

- A. 20
- B. 2,000
- C. 100 (synchronous), 200 (async)
- D. 200 (synchronous), 100 (async)
- E. There is no limit

Answer: A

NEW QUESTION 6

- (Exam Topic 1)

A Visualforce page needs to make a callout to get bidding information and tax information from two different REST endpoints. The information needs to be Displayed to the user at the same time and the return value of the billing information contains the input for the tax information callout. Each endpoint might take up to two minutes to process.

How should a developer implement the callouts?

- A. A Continuation for both the billing callout and the tax callout
- B. An HTTP REST call out for both the billing callout and the tax callout
- C. An HTTP REST callout for the billing callout and a Continuation for the tax callout
- D. A Continuation for the billing callout and an HTTP REST callout for the tax callout

Answer: A

NEW QUESTION 7

- (Exam Topic 1)

Which type of controller is best suited when you want all of the basic DML functions from an object's normal new/edit page?

- A. Standard Controller
- B. Standard List/Set Controller
- C. Controller Extensions
- D. Custom Controller

Answer: A

NEW QUESTION 8

- (Exam Topic 1)

A company represents their customers as Accounts that have an External ID field called Customer_Number____c. They have a custom Order (Order____c) object, with a Lookup to Account, to represent Orders that are placed in their external order management system (OMS). When an order is fulfilled in the OMS, a REST call to Salesforce should be made that creates an Order record in Salesforce and retates it to the proper Account. What is the optimal way to implement this?

- A. Perform a REST GET on the Account and a REST POST to update the Order____c with the Account's record ID.
- B. Perform a REST PATCH to upsert the Order____c and specify the Account's Customer_Number____c in it.
- C. Perform a REST GET on the Account and a REST PATCH to upsert the Order____c with the Accounts record ID.
- D. Perform a REST POST to update the Order c and specify the Account's Customer_Number____c in it.

Answer: B

NEW QUESTION 9

- (Exam Topic 1)

If you wanted to create a record following the update of another (with data from the source object), what is the most customizable approach?

- A. Workflow Rule
- B. Process Builder
- C. After update Trigger
- D. Flow

Answer: B

NEW QUESTION 10

- (Exam Topic 1)

A developer has a Debug method within a class, which is invoked hundreds of times.

What is the optimal functionality in the Developer Console to count the number of calls made to the method?

- A. The "Execution Log" Panel
- B. The "Execution Stack" Panel
- C. The "Executed Units" tab under the Execution Overview Panel
- D. The "Execution Tree" tab under the Stack Tree Panel

Answer: C

NEW QUESTION 10

- (Exam Topic 1)

A developer wrote a Visualforce page for Sales Reps to add products to an order. The page takes a URL query parameter, productFamily, which filters the product results. The test method for the filter behavior has an assertion failing due to an incorrect number of results.

Why could the test be failing? (Choose two.)

- A. The test does not call Test.startTest()
- B. The test does not create product data
- C. The test is not run by a System Administrator
- D. The test does not set the current page reference

Answer: BD

NEW QUESTION 12

- (Exam Topic 1)

What Salesforce tool lets you deploy/retrieve metadata, check status of apex jobs, and check responses of REST calls?

- A. Force.com Migration Tool
- B. Developer Console
- C. Workbench
- D. Streaming API

Answer: C

NEW QUESTION 14

- (Exam Topic 1)

The REST API .

- A. Is based on REST principles and is optimized for loading or deleting large sets of dat
- B. You can use it to query, queryAll, insert, update, upsert, or delete many records asynchronously by submitting batches
- C. Provides a powerful, convenient, and simple REST-based web services interface for interacting with Salesforc
- D. Its advantages include ease of integration and development, and it's an excellent choice of technology for use with mobile applications and web projects
- E. Is used to create, retrieve, update or delete records, such as accounts, leads, and custom objects, and allows you to maintain passwords, perform searches,

and much more

F. Is used to retrieve, deploy, create, update, or delete customizations for your org

G. The most common use is to migrate changes from a sandbox or testing org to your production environment

Answer: B

NEW QUESTION 15

- (Exam Topic 1)

A developer writes the following code:

```
public with sharing class OrderController() {
    public PageReference sendOrder()
    {
        Order c_order = new Order();
        ExternalOrder externalOrder = new
        ExternalOrder(c_order);
        Http h = new Http();
        HttpRequest req = new HttpRequest
        ();
        req.setEndpoint('https://www.example.org/v1/orders');
        req.setMethod('POST');
        req.setBody(JSON.serialize(externalOrder));
        HttpResponse res = h.send(req);
        c_order = (Order)JSON.deserialize(res.getBody
        (), Order.class);
    }
}
```

While testing the code, the developer receives the following error message: System.CalloutException : You have uncommitted work pending What should the developer do? (Choose two.)

- A. Use the asyncSend() method of the HTTP class to send the request in async context
- B. Ensure all callouts are completed prior to executing DML statements
- C. Move the web service callout into an @future method
- D. Use Database.insert (order, true) to immediately commit any database changes

Answer: BC

NEW QUESTION 18

- (Exam Topic 1)

A developer created three Rollup Summary fields: Total_timesheets_c, Total_Approved_timesheet_c and Total_project_Timesheet_c in the custom object, project_c

Now, the developer is tasked with creating a new field to show the ratio between and approved

- A. No test methods will be executed during deployment.
- B. A test class that validates the formula field is needed for deployment.
- C. Using a formula field reduces maintenance overhead.
- D. A formula field will calculate the value retroactively for existing records.

Answer: CD

NEW QUESTION 22

- (Exam Topic 1)

How should a developer verify that a specific Account record is being tested in a test class for a visualforce controller?

- A. Insert the Account in the test class, instantiate the page reference in the test class, then use System.currentPageReference().getParameters().put() to set the Account ID.
- B. Instantiate the page reference in the test class, insert the Account in the test class, then use seeAHDData=true to view the Account.
- C. Insert the Account into Salesforce, instantiate the page reference in the test class, then use System.setParentRecordId().get() to set the Account ID.
- D. Instantiate the page reference in the test class, insert the Account in the test class, then use System.setParentRecordId().get() to set the Account ID.

Answer: A

NEW QUESTION 26

- (Exam Topic 1)

An Apex Trigger creates a Contract record every time an Opportunity record is marked as Closed and Won. This trigger is working great, except (due to a recent acquisition) historical Opportunity records need to be loaded into the Salesforce instance. When a test batch of records are loaded, the Apex Trigger creates Contract records. A developer is tasked with preventing Contract records from being created when mass loading the Opportunities, but the daily users still need to have the Contract records created. What is the most extendable way to update the Apex Trigger to accomplish this?

- A. Use a Hierarchy Custom Setting to disable the Trigger for the user who does the data loading.
- B. Add a Validation Rule to the Contract to prevent Contract creation by the user who does the data loading.
- C. Use a List Custom Setting to disable the Trigger for the user who does the data loading.
- D. Add the Profile Id of the user who does the data loading to the Trigger so the Trigger won't fire for this user.

Answer: A

NEW QUESTION 30

- (Exam Topic 1)

A developer is integrating with a legacy on-premises SQL database.

What should the developer use to ensure the data being integrated is matched to the right records in Salesforce?

- A. External Object
- B. Lookup field
- C. Formula field
- D. External Id field

Answer: D

NEW QUESTION 35

- (Exam Topic 1)

A company has code to update a Request and Request Lines and make a callout to their external ERP system's REST endpoint with the updated records.

```
public void updateAndMakeCallout (Map<Id, Request__c> reqs, Map<Id, Request_Line__c> reqLines) {
    Savepoint sp = Database.setSavepoint();
    try {
        insert reqs.values();
        insert reqLines.values();
        HttpResponse response = CalloutUtil.makeRestCallout (reqs.keySet(), reqLines.keySet());
    } catch (Exception e) {
        Database.rollback(sp);
        System.debug(e);
    }
}
```

The CalloutUtil. makeRestCallout fails with a 'You have uncommitted work pending. Please commit or rollback before calling out' error. What should be done to address the problem?

- A. Change the CalloutUtil.makeRestCallout to an @InvocableMethod method.
- B. Remove the Database.setSavepoint and Database.rollback.
- C. Move the CalloutUtil.makeRestCallout method call below the catch block.
- D. Change the CalloutUtil.makeRestCallout to an @future method

Answer: D

NEW QUESTION 37

- (Exam Topic 1)

A developer wrote a trigger on Opportunity that will update a custom Last Sold Date field on the Opportunity's Account whenever an Opportunity is dosed. In the test class for the trigger, the assertion to validate the Last Sold Date field fails.

What might be causing the failed assertion?

- A. The test class has not defined an Account owner when inserting the test data.
- B. The test class has not re-queried the Account record after updating the Opportunity.
- C. The test class has not implemented seeAllData=true in the test method.
- D. The test class is not using System.runAs() to run tests as a Salesforce administrator.

Answer: B

NEW QUESTION 39

- (Exam Topic 1)

A Visualforce Page throws an Attempt to dereference a null object error for a Contact. What change in the controller will fix the error?

- A. Declare a static final Contact at the top of the controller.
- B. Change the setters signature to return a Contact.
- C. Use a condition in the getter to return a new Contact if it is null.
- D. Change the getter's signature to be static Contact.

Answer: C

NEW QUESTION 42

- (Exam Topic 1)

During the Visualforce Page execution, what step follows immediately after "Evaluate constructors on controller and extensions"?

- A. Create the view state
- B. Evaluate constructors, extensions, and expression on attribute definitions on any custom components present
- C. Evaluate expressions, <apex:page> attribute actions, and other method calls (getters/setters) on main page
- D. Send HTML to Browser

Answer: B

NEW QUESTION 47

- (Exam Topic 1)

Line 1 public class AttributeTypes Line 2 { Line 3 private final String[] arrayItems; Line 4 Line 5
@AuraEnabled Line 6 public List<String> getStringArray() { Line 7 String[] arrayItems = new String[] { 'red', 'green', 'blue' }; Line 8 return arrayItems; Line 9 } Line 10 } Consider the Apex controller above that is called from a Lightning Aura Component. What is wrong with it?

- A. Line 1: class must be global
- B. Lines 1 and 6: class and method must be global
- C. Line 6: method must be static
- D. Line 8: method must first serialize the list to JSON before returning

Answer: C

NEW QUESTION 48

- (Exam Topic 1)

A developer must perform a complex SOQL query that joins two objects in a Lightning component. how can the Lightning component execute the query?

- A. Use the SaJesforce Streaming API to perform the SOQL query.
- B. Create a Process Builder to execute the query and invoke from the Lightning component.
- C. Invoke an Apex dass with the method annotated as @AiraEnabled to perform the query.
- D. Write the query in a custom Lightning web component wrapper and invoke from the Lightning component.

Answer: D

NEW QUESTION 53

- (Exam Topic 1)

A developer wants to create a Visualforce page that allows a user to search for a given account by Name. If the account is found, the account details should be populated on screen. If no account is found, an error message should be displayed to the user.

How can this be accomplished? (Choose two.)

- A. Use the (apex: information) tag to display the error message
- B. Use the ApexPages.addMessage() method to add the error message
- C. Use the <apex:pageMessages> tag to display the error message
- D. Use the accountaddErrorQ method to add the error message

Answer: BC

NEW QUESTION 55

- (Exam Topic 1)

The "Webservice" keyword .

- A. Method must be static, and class must be global
- B. Can be used on all classes
- C. Used for any member variables included
- D. All of the above

Answer: D

NEW QUESTION 58

- (Exam Topic 1)

Which of the following standard fields are indexed? (Choose three.)

- A. Name
- B. CreatedBy
- C. SystemModStamp
- D. LastModifiedDdate
- E. RecordType

Answer: ABC

NEW QUESTION 60

- (Exam Topic 1)

Which API can b|e used to execute unit tests? (Choose three.)

- A. Streaming AP
- B. Test API
- C. Tooling API
- D. SOAP API
- E. Metadata API

Answer: CDE

NEW QUESTION 64

- (Exam Topic 1)

Invokable methods accept sObjects as parameters.

- A. True
- B. False

Answer: B

NEW QUESTION 69

- (Exam Topic 1)

Business rules require a Contact to always be created when a new Account is created. What can be used when developing a custom screen to ensure an Account is not created if the creation of the Contact fails?

- A. use the Database.Delete method if the Contact insertion fails.
- B. Disable validation rules on Contacts and set default values with a Trigger.
- C. use the Database.Insert method with allOrNone set to False.
- D. use setSavePoint() and rollback() with a try/catch block.

Answer: D

NEW QUESTION 72

- (Exam Topic 1)

Recently a Salesforce org's integration failed because it exceeded the number of allowed API calls in a 24- hour period. The integration handles a near real-time, complex insertion of data into Salesforce. The flow of data is as follows: The integration looks up Contact records with a given email address and, if found, the integration adds a Task to the first matching Contact it finds. If a match is not found, the integration looks up Lead records with a given email address and, if found, the integration adds a Task to the first matching Lead it finds. If a match is not found, the integration will create a Lead and a Task for that newly created Lead. What is one way in which the integration can stay near real-time, but not exceed the number of allowed API calls in a 24-hour period?

- A. Use the REST API as well as the SOAP API to effectively double the API calls allowed in a 24-hour period.
- B. write a custom Apex web service that, given an email address, does all of the logic the integration code was doing.
- C. Create several Apex InboundEmailHandlers to accept calls from the third-party system, thus bypassing the API limits.
- D. Create an Inbound Message that, using Flow, can do all of the logic the integration code was doing.

Answer: C

NEW QUESTION 77

- (Exam Topic 1)

What is the best practice to initialize a Visualforce page in a test class?

- A. Use Test.setCurrentpage,MyTestPage;
- B. Use Test.currentpage, getParameter, put (MyTestPage);
- C. Use Test, setCurrentPage(Page.MyTestPage);
- D. Use controller,currentPage, setPage (MyTestPage

Answer: C

NEW QUESTION 80

- (Exam Topic 1)

What is the correct syntax for calling a controller action from a Visualforce page and updating part of the page once the action is completed? (Choose two.)

- A. <apex : commandFunction action=?! { ! Save} " value="Save" rendered^"thePageBlock"/>
- B. <apex: actionFunction action=" { ! Save} " name=!,Save" rerender=!,thePageBlock1' />
- C. <apex:commandButton action="{!Save}" value="Save" redraw="thePageBlock"/>
- D. <apex: actionSupport action="{ !Save} " event=!!onchange1' rerender="thePageBlock"/>

Answer: BD

NEW QUESTION 83

- (Exam Topic 1)

A custom field Exec_Count_c of type Number is created on an Account object. An account record with value of "1" for a: Exec__Count_c is saved. A workflow field update is defined on the Exec_Count_c field, to increment its value every time an account record is created or updated. The following trigger is defined on the account:

```
trigger ExecOrderTrigger on Account (before insert, before update, after insert, after update){ for (Account accountInstance: Trigger.New){ if (Trigger . isBefore){ accountInstance Exec_Count_c += 1; } System, debug (accountInstance.Exec_Count_c); } }
```

- A. 1,2,3,3
- B. 1,2,3,4
- C. 2, 2, 4, 4
- D. 2,2,3,3

Answer: C

NEW QUESTION 84

- (Exam Topic 1)

A developer needs to create a service that will process an email sent to it and create an account and contact using the contents of the email as data for the records.

How might a developer accomplish this requirement?

- A. Use the Apex Inbound Email Handler
- B. Use the Fuel API with Email Data Extensions
- C. Use Heroku Data Clips to Process Email
- D. Use Auto-launched Flow and Process Builder

Answer: A

NEW QUESTION 85

- (Exam Topic 1)

Which technique can run logic when an Aura Component is loaded?

- A. Use an aura:handler 'init' event to call a function.
- B. Use the connectedCallback(0 method.
- C. Use the standard doinit function in the controller.
- D. Call \$
- E. enqueueAction passing in the method to call.

Answer: A

NEW QUESTION 90

- (Exam Topic 1)

A developer is asked to update data in an org based on new business rules. The new rules state that Accounts with the type set to 'Customer' should have a status of 'Active,' and Accounts with the type set to 'Prospect' should have a status of 'Pending.' No other changes to data should be made. Which code block will accurately meet the business requirements?

A)

```
A. List accountUpdates = new List();

for ( Account a : [SELECT Id, Type FROM Account]){

    a.Status = a.Type == 'Customer' ? 'Active' : 'Pending';

    accountUpdates.add (a);

}

update accuntUpdates;
```

B)

```
B. Map statusMap = new Map,'Customer'=>'Active', 'Prospect

'=>'Pending'-

List accountUpdates = new List();

for ( Account a : [SELECT Id, Type FROM Account WHERE Status IN

:statusMap.keySet ()]){

    a.Status = statusMap.get (a.Type);

    accountUpdates.add{a};

}

update accuntUpdates;
```

C)

```
C. Map statusMap = new Map{'Customer'=>'Active',

*Prospect'=>'Pending'-

List accountUpdates = new List();

for ( Account a : [SELECT Id, Type FROM Account)) {

    if ( statusMap.containsKey(a.Type) } {

        a.Status = a.Type == 'Customer' ? 'Active' : 'Pending':

    }

    accountUpdates.add (a);

}update accountUpdates;
```

D)

```
D. List accountUpdates = new List();

for ( Account a : [SELECT Id, Type FROM Account]) {

    if ( String.isNotBlank(a.Type) && a.Type == 'Customer' ) {

        a.Status = 'Active';

    }

    if ( String.isNotBlank(a.Type) && a.Type == 'Prospect' ) {

        a.Status = 'Pending';

    }

    accountUpdates.add(a);

}

update accountUpdates;
```

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

Answer: D

NEW QUESTION 92

- (Exam Topic 1)

What is the correct order of execution for Visualforce Page "postback" requests (when user interaction requires a page update)?

- A. 1) Decode View State2) Evaluate expressions and method calls for the main page and custom components3) Upon successful completion, Evaluate the action that triggered the postback4) Upon successful completion, Update data and redirect user/update view state5) HTML sent to browser
- B. 1) Evaluate expressions and method calls for the main page and custom components2) Decode View State3) Upon successful completion, Update data and redirect user/update view state4) Upon successful completion, Evaluate the action that triggered the postback5) HTML sent to browser
- C. 1) Decode View State2) Evaluate expressions and method calls for the main page and custom components3) Upon successful completion, Update data and redirect user/update view state4) Upon successful completion, Evaluate the action that triggered the postback5) HTML sent to browser

Answer: A

NEW QUESTION 97

- (Exam Topic 1)

A developer has built a multi-page wizard using a single Custom Controller to query and update data. Users are complaining that the pages are loading slowly. What will improve performance? (Choose three.)

- A. Reducing the view state
- B. Using actionRegion and rerender
- C. Turning off the standard stylesheet
- D. Setting the Apex Page attribute cache=true
- E. Using selective queries

Answer: ADE

NEW QUESTION 100

- (Exam Topic 1)

The test method above calls an @future method that increments the Number_of_Times_Viewed__c value. The assertion is failing because the Number_of_Times_Viewed__c equals 0. What is the optimal way to fix this?

- A. Change the initialization to acct.Number_Of_Times_Viewed__c = 1.
- B. Change the assertion to System.assertEquals(0, acctAfter.Number_Of_Times_Viewed__c).
- C. Add Test.startTest() before and Test.stopTest() after AuditUtil.incrementViewed.
- D. Add Test.startTest() before and Test.stopTest() after insert acct

Answer: A

NEW QUESTION 105

- (Exam Topic 1)

A developer has generated Apex code from a WSDL for an external web service. The web service requires Basic authentication. What code should the developer use to authenticate?

- A. `Http.setHeader('Authorization', 'Basic QthZGprjpchVulHNchFtZQ!')`
- B. `stub.inputHttpHeaders_x.put('Authorization', 'Basic QthZGprJpchVulHNchFtZQ')`
- C. `Http.setAuthentication('Basic QthZGprjpchVulHNchFtZQ')`
- D. `stub.authentication.put('Authorization', 'Basic QthZGprjpchVulHNchFtZQ')`

Answer: B

NEW QUESTION 110

- (Exam Topic 1)

A developer is building a Visualforce page that interacts with external services.

Which interface should the developer implement to test this functionality? (Choose two.)

- A. `HTTPCalloutMock`
- B. `HttpRequestMock`
- C. `HttpResponseMock`
- D. `StaticResourceCalloutMock`

Answer: AD

NEW QUESTION 112

- (Exam Topic 1)

A developer built a Component to be used at the front desk for guests to self-register upon arrival at a kiosk. The developer is now asked to create a Component for the Utility Tray to alert Users whenever a guest has arrived at the front desk. What should be used?

- A. Changelog
- B. Component Event
- C. Application Event
- D. DML Operation

Answer: C

NEW QUESTION 114

- (Exam Topic 1)

Which statement is true regarding the use of user input as part of a dynamic SOQL query?

- A. Free text input should not be allowed, to avoid SOQL injection
- B. The `String.format()` method should be used to prevent injection
- C. Quotes should be escaped to protect against SOQL injection
- D. The string should be URL encoded by the input form to prevent errors

Answer: C

NEW QUESTION 116

- (Exam Topic 1)

Which of the following about Dynamic Apex is incorrect?

- A. You can retrieve the `sObject` type from an `Id` by calling `.getSObjectTypeQ`
- B. `getDescribe()` can get you a variety of info on a particular object/field
- C. `Schema.getGlobalDescribeQ` gives you a map of all `sObject`
- D. In dynamic SOQL, you can use bind variables and bind variable fields

Answer: D

Explanation:

While you can use simple bind variables in dynamic SOQL, you cannot use bind variable fields

`:myVariable.field1_c)`

Use `escapeSingleQuotes` to prevent SOQL injection

NEW QUESTION 119

- (Exam Topic 1)

A developer has created a solution using the SOAP API for authenticating Communities users. What is needed when issuing the `login()` Call? (Choose two.)

- A. Organization Id
- B. Session Id
- C. Username and Password
- D. Security Token

Answer: AC

NEW QUESTION 123

- (Exam Topic 1)

A business process requires sending new Account records to an external system. The Account Name, Id, CreatedDate. and CreatedById must be passed to the external system in near real-time when an Account is Inserted without error.

How should a developer achieve this?

- A. Use a before insert trigger and an `@future` method.
- B. Use a before insert trigger and a Queueable class.

- C. Use a Process Builder that calls an @InvocableMethod method.
- D. Use a Workflow rule that calls an @InvocableMethod method.

Answer: A

NEW QUESTION 128

- (Exam Topic 1)

Where in a query can you use Geolocation and Distance? (Choose two.)

- A. Select clause
- B. Filter clause
- C. Order By clause
- D. Group By clause

Answer: BC

NEW QUESTION 131

- (Exam Topic 1)

A company has a Lightning Page with many Lightning Components, some that cache reference data. It is reported that the page does not always show the most current reference data. What can a developer use to analyze and diagnose the problem in the Lightning Page?

- A. Salesforce Lightning Inspector Storage Tab
- B. Salesforce Lightning Inspector Actions Tab
- C. Salesforce Lightning Inspector Event Log Tab
- D. Salesforce Lightning Inspector Transactions Tab

Answer: A

NEW QUESTION 135

- (Exam Topic 1)

A developer is writing a complex application involving triggers, workflow rules, Apex classes, and processes. The developer needs to carefully consider the order of execution when developing the application.

- * 1. Before Triggers
 - * 2. After Triggers
 - * 3. Post commit logic such as sending email
 - * 4. DML committed to the database
 - * 5. Workflow rules
 - * 6. Roll-up summary calculations
- In what order do the following operations execute?

- A. 1,2,5,6,4,3
- B. 1,5,6,2,4,3
- C. 1,2,4,5,6,3
- D. 1,6,5,2,4,3

Answer: A

NEW QUESTION 138

- (Exam Topic 1)

Universal Containers wants to use an external Web Service provided by a third-party vendor to validate that shipping and billing addresses are correct. The current vendor uses basic password authentication, but Universal Containers might switch to a different vendor who uses OAuth. What would allow Universal Containers to switch vendors without updating the code to handle authentication?

- A. Custom Setting (List)
- B. Custom Metadata
- C. Named Credential
- D. Dynamic Endpoint

Answer: C

NEW QUESTION 139

- (Exam Topic 1)

Part of a custom Lightning Component displays the total number of Opportunities in the org, which is in the millions. The Lightning Component uses an Apex Controller to get the data it needs. What is the optimal way for a developer to get the total number of Opportunities for the Lightning Component?

- A. SUM() SOQL aggregate query on the Opportunity object
- B. SOQL for loop that counts the number of Opportunities records
- C. COUNT() SOQL aggregate query on the Opportunity object
- D. Apex Batch job that counts the number of Opportunity records

Answer: C

NEW QUESTION 141

- (Exam Topic 1)

What is the transaction limit for the number of DML statements allowed?

- A. 20

- B. 2,000
- C. 100 (synchronous), 200 (async)
- D. 200 (synchronous), 100 (async)
- E. 150

Answer: E

Explanation:

Includes Approval functions, rollbacks/savepoints, and System.runAs

NEW QUESTION 143

- (Exam Topic 1)

A developer is creating unit tests for code that makes SOAP web service callouts. The developer needs to insert some test data as a part of the unit tests setup. What are three actions to enable this functionality? (Choose three.)

- A. Surround the callout with Test.startTest(), Test.stopTest()
- B. Surround the data insertion with Test.startTest(), Test.stopTest()
- C. Implement the WebServiceMock interface
- D. Update code to call Test.setMock()
- E. Implement the HttpCalloutMock interface

Answer: ACD

NEW QUESTION 144

- (Exam Topic 1)

```
<lightning:button label="Save" onclick="{!c.handleSave}" />

({
  handleSave : function (component, event, helper) {
    helper.saveAndRedirect(component);
  }
})
```

A company has the Lightning Component above that allows users to click a button to save their changes and redirects them to a different page. Currently, when the user hits the Save button the records are getting saved, but they are not redirected.

Which three techniques can a developer use to debug the JavaScript? Choose 3 answers

- A. Use Developer Console to view checkpoints.
- B. Use Developer Console to view the debug log.
- C. Use console.log() messages in the JavaScript.
- D. Enable Debug Mode for Lightning components for the user.
- E. Use the browser's dev tools to debug the JavaScript.

Answer: CDE

NEW QUESTION 148

- (Exam Topic 1)

When testing batch classes, what must a developer do? (Choose two.)

- A. Use seeAllData=true
- B. Encapsulate code in Test.startTestQ and Test.stopTestQ
- C. Call the class* "execute" method
- D. Limit the amount of records you test to < 200

Answer: BD

Explanation:

If you use "seeAllData=true," you are a bad person

NEW QUESTION 153

- (Exam Topic 1)

A developer wants to call an Apex Server-side Controller from a Lightning Aura Component. What are two limitations to the data being returned by the Controller? Choose 2 answers

- A. A Lists of Custom Apex Classes cannot be returned by Apex Controllers called by Lightning Aura Components.
- B. Basic data types are supported, but defaults, such as maximum size for a number, are defined by the objects that they map to.
- C. A custom Apex Class can be returned, but only the values of public instance properties and methods annotated with @AuraEnabled are serialized and returned.
- D. Only Basic data types and sObjects are supported as return types for Apex Controllers called by Lightning Aura Components.

Answer: BC

NEW QUESTION 155

- (Exam Topic 1)

Which use case is an appropriate fit for the @future asynchronous Apex method? (Choose two.)

- A. A developer has jobs that need larger query results than regular transactions allow
- B. A developer needs to segregate DML operations and bypass the mixed save DML error
- C. A developer has long-running jobs with large data volumes that need to be performed in batches

D. A developer has long-running methods and needs to prevent delaying an Apex transaction

Answer: BD

NEW QUESTION 158

- (Exam Topic 1)

The progress of an apex job queued is using the System.enqueueJob method and needs to be monitored. Which options are valid? (Choose two.)

- A. Use the Apex Jobs page in setup
- B. Query the Queueable Apex record
- C. Query the AsyncApexJob record
- D. Use the Scheduled Jobs page in setup

Answer: AC

NEW QUESTION 160

- (Exam Topic 1)

What are three benefits of using declarative customizations over code? Choose 3 answers

- A. Declarative customizations generally require less maintenance.
- B. Declarative customizations do not require user testing.
- C. Declarative customizations cannot generate run time errors.
- D. Declarative customizations will automatically update with each Salesforce release.
- E. Declarative customizations are not subject to governor limits.

Answer: BDE

NEW QUESTION 165

- (Exam Topic 1)

A developer wants to write a generic Apex method that will compare the Salesforce Name field between any two object records, for example to compare the Name field of an Account and an Opportunity; or the name of an Account and a Contact.

How should the developer do this?

- A. Use a String.replace() method to parse the contents of each Name field.
- B. Invoke a Schema.describe() function to compare the values of each Name field.
- C. Cast each object into an sObject and use sObject.get(Name') to compare the Name fields.
- D. Use the salesforce metadata API to extract the value of each object and compare the name fields

Answer: C

NEW QUESTION 168

- (Exam Topic 1)

A developer is writing a Visualforce page that queries accounts in the system and presents a data table with the results. The users want to be able to filter the results based on up to five fields. However, the users want to pick the five fields to use as filter fields when they run the page.

Which feature of Apex code is required to facilitate this solution?

- A. REST API
- B. Dynamic Schema binding
- C. describeSObjects()
- D. SOSL queries

Answer: C

NEW QUESTION 173

- (Exam Topic 1)

If a developer wanted to display error messages with the standard Salesforce UI styling, what would they use?

- A. <apex:pageMessages>
- B. <apex:message>
- C. <apex:outputText>
- D. <apex:error>

Answer: A

NEW QUESTION 176

- (Exam Topic 1)

A developer wants to retrieve and deploy metadata, perform simple CSV export of query results, and debug Apex REST calls by viewing JSON responses.

Which tool should the developer use?

- A. Developer Console
- B. Force.com Migration Tool
- C. Workbench
- D. Force.com IDE

Answer: C

NEW QUESTION 179

- (Exam Topic 1)

Universal Containers needs to integrate with a Heroku service that resizes product images submitted by users. What are two alternatives to implement the integration and protect against malicious calls to Heroku app's endpoint? Choose 2 answers

- A. Create a trigger that uses an @future Apex HTTP callout passing JSON serialized data and some form of pre-shared secret key
- B. so that the Heroku app can authenticate requests and store the resized images in Salesforce.
- C. Create a trigger that uses an @future Apex HTTP callout passing JSON serialized data; therefore the Heroku app can automatically reply back to the callout with the resized images in Salesforce.
- D. Create a Workflow Rule with an Outbound Message and select Send Session ID so that the Heroku app can use it to send the resized images back to Salesforce.
- E. Create a Workflow Rule with an Outbound Message allowing the Heroku app to automatically store the resized images in Salesforce.

Answer: CD

NEW QUESTION 180

- (Exam Topic 1)

How should a developer assert that a trigger with an asynchronous process has successfully run?

- A. Create test data in the test class, use System.runAs() to invoke the trigger, then perform assertions.
- B. Insert records into Salesforce, use seeAllData=true, then perform assertions.
- C. Create all test data, use @future in the test class, then perform assertions.
- D. Create all test data in the test class, invoke Test.startTest() and Test.stopTest() and then perform assertions,

Answer: D

NEW QUESTION 185

- (Exam Topic 1)

A company wants to create a dynamic survey that navigates users through a different series of questions based on their previous responses. What is the recommended solution to meet this requirement?

- A. Dynamic Record Choice
- B. Lightning Process Builder
- C. Visualforce and Apex
- D. Custom Lightning Application

Answer: A

NEW QUESTION 189

- (Exam Topic 1)

A developer is asked to build a solution that will automatically send an email to the Customer when an Opportunity stage changes. The solution must scale to allow for 10,000 emails per day. The criteria to send the email should be evaluated after all Workflow Rules have fired. What is the optimal way to accomplish this?

- A. Use a Workflow Email Alert.
- B. Use a MassEmailMessage() with an Apex Trigger.
- C. Use a SingleEmailMessage() with an Apex Trigger.
- D. Use an Email Alert with Process Builder.

Answer: D

NEW QUESTION 191

- (Exam Topic 1)

How can Apex be used with Visual Workflow?

- A. To set the version of a Flow being run
- B. To start a Flow automatically
- C. To add custom styling to a Flow
- D. To control access to a Flow

Answer: B

NEW QUESTION 195

- (Exam Topic 1)

The Metadata API .

- A. Is based on REST principles and is optimized for loading or deleting large sets of data
- B. You can use it to query, queryAll, insert, update, upsert, or delete many records asynchronously by submitting batches
- C. Provides a powerful, convenient, and simple REST-based web services interface for interacting with Salesforce
- D. Its advantages include ease of integration and development, and it's an excellent choice of technology for use with mobile applications and web projects
- E. Is used to create, retrieve, update or delete records, such as accounts, leads, and custom objects, and allows you to maintain passwords, perform searches, and much more
- F. Is used to retrieve, deploy, create, update, or delete customizations for your org
- G. The most common use is to migrate changes from a sandbox or testing org to your production environment

Answer: D

NEW QUESTION 198

- (Exam Topic 1)

A company wants to implement a new call center process for handling customer service calls. It requires service reps to ask for the caller's account number before proceeding with the rest of their call script. Following best practices, what should a developer use to meet this requirement?

- A. Approvals
- B. Flow Builder
- C. Apex Trigger
- D. Process Builder

Answer: B

NEW QUESTION 200

- (Exam Topic 1)

Example 1: `AggregateResult[] groupedResults = [SELECT CampaignId, AVG(Amount) FROM Opportunity GROUP BY CampaignId]; for (AggregateResult ar : groupedResults) { System.debug ('Campaign ID' + ar.get('CampaignId-')); System.debug ('Average amount' + ar.get('exprd')); }` Example 2: `AggregateResult[] groupedResults = [SELECT CampaignId, AVG(Amount) theAverage FROM Opportunity GROUP BY CampaignId]; for (AggregateResult ar : groupedResults) { System.debug(*Campaign ID' + ar.get('CampaignId')); System.debug ('Average amount' + ar.get('theAverage')); }` Example 3: `AggregateResult[] groupedResults = [SELECT CampaignId, AVG(Amount) FROM Opportunity GROUP BY CampaignId]; for (AggregateResult ar : groupedResults) System.debug(*Campaign ID' + ar.get('CampaignId')); System.debug('Average amount' + ar.get.AVG(-)); }` Example 4: `AggregateResult[] groupedResults = [SELECT CampaignId, AVG(Amount) theAverage FROM Opportunity GROUP BY CampaignId]; for (AggregateResult ar : groupedResults) { System.debug('Campaign ID' + ar.get('CampaignId')); System.debug ('Average amount' + ar.theAverage-; }` Which two of the examples above have correct `System.debug` statements? Choose 2 answers

- A. Example 1
- B. Example 2
- C. Example 3
- D. Example 4

Answer: AB

NEW QUESTION 204

- (Exam Topic 1)

A developer created and tested a Visualforce page in their developer sandbox, but now receives reports that users are encountering ViewState errors when using it in Production. What should the developer ensure to correct these errors?

- A. Ensure queries do not exceed governor limits.
- B. Ensure properties are marked as Transient.
- C. Ensure properties are marked as private.
- D. Ensure profiles have access to the Visualforce page.

Answer: B

NEW QUESTION 208

- (Exam Topic 1)

What tool in the Developer Console contains information on SOQL query Cardinality?

- A. Checkpoints tab
- B. Query Editor
- C. Query Plan Tool
- D. Log Inspector
- E. View State Tab

Answer: D

NEW QUESTION 212

- (Exam Topic 1)

`@isTest static void testAccountUpdate() { Account acct = new Account({Name = 'Test'}); acct.Integration Updated_c = false; insert acct; CalloutUtil.sendAccountUpdate (acct.Id); Account acctAfter = [SELECT Id, Integration Updated_c FROM Account WHERE Id = :acct.Id] [0]; System.assert(true, acctAfter.Integration_Updated_c); }` The test method above calls a web service that updates an external system with Account information and sets the Account's Integration_Updated c checkbox to True when it completes. The test fails to execute and exits with an error: "Methods defined as TestMethod do not support Web service callouts." What is the optimal way to fix this?

- A. Add `if (!Test.isRunningTest())` around `CalloutUtil.sendAccountUpdate`.
- B. Add `Test.startTest()` before and `Test.stopTest()` after `CalloutUtil.sendAccountUpdate`.
- C. Add `Test.startTest()` before and `Test.setMock` and `Test.stopTest()` after `CalloutUtil.sendAccountUpdate`.
- D. Add `Test.startTest()` and `Test.setMock` before and `Test.stopTest()` after `CalloutUtil.sendAccountUpdate`.

Answer: B

NEW QUESTION 216

- (Exam Topic 1)

What is the transaction limit on the number of "sendEmail" method calls?

- A. 20
- B. 10
- C. 50
- D. 100
- E. There is no limit

Answer: B

Explanation:

The reserveEmailCapacity methods let you declare how many emails you want to send prior to actually sending, allowing you to handle limit errors prematurely

NEW QUESTION 219

- (Exam Topic 1)

Which statement is true about using ConnectApi namespace (also called Chatter in Apex)? (Choose two.)

- A. Chatter in Apex methods honor the 'with sharing' and 'without sharing' keywords
- B. Chatter in Apex operations are synchronous, and they occur immediately
- C. Chatter in Apex methods do not run in system mode; they run in the context of the current user
- D. Many test methods related to Chatter in Apex require the IsTest (SeeAllData=true) annotation

Answer: CD

NEW QUESTION 221

- (Exam Topic 1)

In which of the following scenarios would it be acceptable to use programmatic sharing instead of declarative sharing? (Choose three.)

- A. Every record created by sales users needs to be visible to their respective manager
- B. Poor performance when using native sharing components
- C. Team functionality is required on custom objects
- D. There is an existing, external system of truth for user access assignments which will continue to drive access and be integrated with salesforce
- E. You need to change record access to read/write for all users utilising a lightning component

Answer: BCD

NEW QUESTION 222

- (Exam Topic 1)

What is the transaction limit on the max Salesforce CPU time?

- A. 100 seconds
- B. 60 seconds
- C. 100 seconds (synchronous); 200 seconds (async)
- D. 10 seconds (synchronous); 60 seconds (async)
- E. There is no limit

Answer: D

NEW QUESTION 227

- (Exam Topic 1)

A developer is using a third-party JavaScript library to create a custom user interface in Visualforce. The developer needs to use JavaScript to get data from a controller method in response to a user action.

How can the developer accomplish this?

- A. Use <apex:actionFunction> to create a JavaScript wrapper for the controller method
- B. Use the @RemoteAction annotation on the method definition with JavaScript Remoting
- C. Use the \$Controller global variable to access the controller method via JavaScript
- D. Use <apex:actionSupport> to enable JavaScript support for the controller method

Answer: B

NEW QUESTION 229

- (Exam Topic 1)

A company wants to incorporate a third-party web service to set the Address fields when an Account is inserted, if they have not already been set. What is the optimal way to achieve this?

- A. Create a Process, call an Apex @InvocableMethod from it, and make the callout from that Apex method.
- B. Create an after insert trigger, call an @future(callout=true) method from it, and make the callout from that Apex method.
- C. Create a Process, call an Apex @future(callout=true) method from it, and make the callout from that Apex method.
- D. Create an after insert trigger, call an Apex @InvocableMethod method from it, and make the callout from that Apex method

Answer: B

NEW QUESTION 230

- (Exam Topic 1)

A company uses Opportunity to track sales to their customers and their org has millions of Opportunities. They want to begin to track revenue over time through a related Revenue object.

As part of their initial implementation, they want to perform a one-time seeding of their data by automatically creating and populating Revenue records for Opportunities, based on complex logic. They estimate that roughly 100,000 Opportunities will have revenue records and populated.

What is the optimal way to automate this?

- A. Use System.enqueueJob() to Invoke a Queueable class.
- B. Use System.scheduleJob() to schedule a Database.Schedulable class.
- C. Use Database.executeBatch() to invoke a Queueable class.

D. Use Database.txtcuteBatch() to invoke a Database.Batchable class.

Answer: D

NEW QUESTION 235

- (Exam Topic 1)

A developer receives the exception 'SOQL query not selective enough' when performing a query on an object with a large amount of data. Which step should be taken to resolve the issue?

- A. Use an ID in the WHERE clause of the SOQL query.
- B. Perform the SOQL query as part of a FOR loop.
- C. Perform the SOQL query via a call to the REST API.
- D. Move the SOQL query to within an asynchronous process.

Answer: A

NEW QUESTION 236

- (Exam Topic 1)

if the "PageReference.setRedirect" Apex function is set to False, what type of request is made?

- A. Get request
- B. Postback request
- C. If PageReference points to the same controller and subset of extensions, postback request, otherwise get request

Answer: C

NEW QUESTION 239

- (Exam Topic 1)

What is the transaction limit for the number of records for SOQL queries?

- A. 5,000
- B. 20,000
- C. 50,000
- D. 10,000
- E. There is no limit

Answer: C

NEW QUESTION 242

- (Exam Topic 1)

A company has a custom component that allows users to search for records of a certain object type by invoking an Apex Controller that returns a list of results based on the user's input, when the search is completed, a searchComplete event is fired, with the results put in a results attribute of the event. The component is designed to be used within other components and may appear on a single page more than once.

What is the optimal code that should be added to fire the event when the search has completed?

A)

```
var evt = component.getEvent("searchComplete");  
evt.setParams({results: results});  
evt.fire();
```

B)

```
var evt = $A.get("e.c.searchComplete");  
evt.setParams({results: results});  
evt.fire();
```

C)

```
var evt = component.getEvent("searchComplete");  
evt.set("v.results", results);  
evt.fire();
```

D)

```
var evt = $A.get("e.c.searchComplete");  
evt.set("v.results", results);  
evt.fire();
```

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

Answer: B

NEW QUESTION 245

- (Exam Topic 1)

Universal Containers stores user preferences in a Hierarchy Custom Setting, User_prefs_c, with a Checkbox field, show_Help_c, Company-Level defaults are stored at the organizational level, but may be overridden at the user level, If a user has not overridden preferences, then the defaults should be used.

How should the Show_Help_c preference be retrieved for the current user?

- A. Boolean show = User_Prefs_c, getInstance(), Show_Help_c;
- B. Boolean show = User_Prefs_c, getValues (). Show_Help_c;
- C. Boolean show = User_Prefs_c, getvaluesUserInfo.getUserid()).Show_Help_c;
- D. Boolean show = User prefs_c, Show_Help_c;

Answer: C

NEW QUESTION 246

- (Exam Topic 1)

What is a best practice when unit testing a controller? (Choose two.)

- A. Simulate user interaction by leveraging Test.setMock()
- B. Verify correct references by using getURL()
- C. Access test data by using seeAllData=true
- D. Set query parameters by using getParameters().put

Answer: BD

NEW QUESTION 247

- (Exam Topic 1)

A company wants to build a custom Lightning Component that will display a specified Account Field Set and that can only be added to the Account record page. Which design resource configuration should be used?

Option A

```
<design:component label="Account FS Component">

<design:attribute name="fieldSetName" label="Field Set Name" />

<sfdc:objects>

<sfdc:object>Piieldset</sfdc:object>

</sfdc:objects>

</design: component>
```

Option B

```
<design:component label="Account FS Component">

<aura:attribute name="fieldSetName" label="Field Set Name" />

<sfdc:objects>

<sfdc:object>Piieldset</sfdc:object>

</sfdc:objects>

</design: component>
```

Option C

```
<design:component label="Account FS Component">

<aura:attribute name="fieldSetName" label="Field Set Name" />

<sfidc:objects>

<sfdce:object>Account</sfdc:object>

</sfdc:objects>

</design: component>
```

Option D


```
<design:component label="Account FS Component">

<design:attribute name="fieldSetName" label="Field Set Name" />

<sfdc:objects>

<sfdc:object>Account</sfdc:object>

</sfdc:objects>

</design: component>
```

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

Answer: D

NEW QUESTION 251

- (Exam Topic 1)

Sometimes events on Salesforce need to be handled by an external system due to the scale or type of process being executed. Consider the use case of a user in Salesforce needing to get pricing for an order they are building in Salesforce while on the phone with a customer. The pricing logic already exists in a third-party system. Instead of recreating this logic in Salesforce, it will be leveraged by making a request of the third-party system. The response, in this case the pricing, will be returned and stored back in Salesforce. What is the optimal solution?

- A. A Visualforce page that can make a real-time Apex callout to display and save the pricing back in Salesforce
- B. An Apex trigger that upon saving the Order will make a real-time Apex callout, saving the pricing back in Salesforce
- C. A Process Builder process and Outbound Message to fetch the pricing upon save and store the pricing in Salesforce
- D. An ETL tool to process batches of newly saved Orders every few minutes to store the pricing back in Salesforce

Answer: B

NEW QUESTION 252

- (Exam Topic 1)

Of Universal Containers uses Big Objects to store almost a billion customer transactions called Customer_Transaction__b. These are the fields on Customer_Transaction__b: Account__c Program__c Points_Earned__c Location__c Transaction_Date__c The following fields have been identified as Index Fields for the Customer_Transaction__b object: Account__c, Program__c, and Transaction_Date__c. Which SOQL query is valid on the Customer_Transaction__b Big Object?

- A. SELECT Account__c, Program__c, Transaction_Date__c FROM Customer_Transaction__b WHERE Account__c = '001R000000302D3' AND Program__c = 'Shoppers' AND Transaction_Date__c = 2019-05-31T00:00Z
- B. SELECT Account__c, Program__c, Transaction_Date__c FROM Customer_Transaction__b WHERE Account__c = '001R000000302D3' AND Program__c LIKE 'Shop%' AND Transaction_Date__c = 2019-05-31T00:00Z
- C. SELECT Account__c, Program__c, Transaction_Date__c FROM Customer_Transaction__b WHERE Account__c = '001R000000302D3' AND Program__c EXCLUDES ('Shoppers', 'Womens') AND Transaction_Date__c = 2019-05-31T00:00Z
- D. SELECT Account__c, Program__c, Transaction_Date__c FROM Customer_Transaction__b WHERE Account__c = '001R000000302D3' AND Program__c INCLUDES ('Shoppers', 'Womens') AND Transaction_Date__c = 2019-05-31T00:00Z

Answer: A

NEW QUESTION 257

- (Exam Topic 1)

What is a recommended practice with regard to the Apex CPU limit? (Choose two.)

- A. Optimize SOQL query performance
- B. Use Map collections to cache sObjects
- C. Avoid nested Apex iterations
- D. Reduce view state in Visualforce pages

Answer: BC

NEW QUESTION 260

- (Exam Topic 1)

What is the transaction limit on the number of Apex jobs added to the queue?

- A. 100
- B. 150
- C. 50
- D. 200
- E. There is no limit

Answer: C

NEW QUESTION 262

- (Exam Topic 1)

Which type of controller is best suited when you want to add custom functionality to a standard controller page, or when you want reusable functionality throughout pages?

- A. Standard Controller
- B. Standard List/Set Controller
- C. Controller Extensions
- D. Custom Controller

Answer: C

NEW QUESTION 263

- (Exam Topic 1)

An environment has two Apex Triggers: an after-update trigger on Account and an after-update trigger on Contact. The Account after-update trigger fires whenever an Account's address is updated, and it updates every associated Contact with that address. The Contact after-update trigger fires on every edit, and it updates every Campaign Member record related to the Contact with the Contact's state.

Consider the following: A mass update of 200 Account records' addresses, where each Account has 50 Contacts. Each Contact has 1 Campaign Member. This means there are 10,000 Contact records across the Accounts and 10,000 Campaign Member records across the contacts.

What will happen when the mass update occurs?

- A. The mass update will fail, since the two triggers fire in the same context, thus exceeding the number of records processed by DML statements.
- B. There will be no error, since each trigger fires within its own context and each trigger does not exceed the limit of the number of records processed by DML statements.
- C. There will be no error, since the limit on the number of records processed by DML statements is 50,000.
- D. The mass update of Account address will succeed, but the Contact address updates will fail due to exceeding number of records processed by DML statements.

Answer: B

NEW QUESTION 265

- (Exam Topic 1)

Within the System.Limit class, what would you call to get the total limit you can call in a single transaction?

- A. get[typeOfLimit] —> (E
- B. getDMLStatements())
- C. getLimit [typeOfLimit] —> (E
- D. getLimit [typeOfLimit] —> (E

Answer: B

NEW QUESTION 269

- (Exam Topic 1)

A company has a native iOS app for placing orders that needs to connect to Salesforce to retrieve consolidated information from many different objects in a JSON format. Which is the optimal method to implement this in Salesforce?

- A. Apex SOAP Callout
- B. Apex REST Callout
- C. Apex SOAP Web Service
- D. Apex REST Web Service

Answer: D

NEW QUESTION 270

- (Exam Topic 1)

A company needs to automatically delete sensitive information after 7 years. This could delete almost a million records every day.

How can this be achieved?

- A. Schedule an @future process to Query records older than 7 years, and then recursively invoke itself in 1,000 record batches to delete them.
- B. Perform a SOSL statement to find records older than 7 years, and then delete the entire result set.
- C. Use aggregate functions to query for records older than 7 years, and then delete the AggregateResult objects.
- D. Schedule a batch Apex process to run every day that Queries and deletes records older than 7 years.

Answer: D

NEW QUESTION 271

- (Exam Topic 1)

What is a consideration when using bind variables with dynamic SOQL? (Choose two.)

- A. Dynamic SOQL cannot reference fields on bind variables
- B. Dynamic SOQL cannot use bind variables
- C. Bind variables must be public or global
- D. Bind variables must be in local scope

Answer: AD

NEW QUESTION 274

- (Exam Topic 1)

What Visualforce tag can be used to display custom messages in pages using the Salesforce UI styling for errors, warnings, and other types of messages?

- A. <apex:customMessage>
- B. <apex:error>
- C. <apex:message>
- D. <apex:pageMessage>

Answer: D

NEW QUESTION 275

- (Exam Topic 1)

A developer must create a custom pagination solution for accessing approximately 2000 records and displaying 50 records on each page. Data from Salesforce will be accessed via an API and not via Apex.

How can the developer meet these requirements? (Choose two.)

- A. Use a StandardSetController
- B. Use CURSOR 50 in SOQL queries
- C. Use OFFSET in SOQL queries
- D. Use LIMIT 50 in SOQL queries

Answer: CD

NEW QUESTION 276

- (Exam Topic 1)

An Apex trigger and Apex class increment a counter, Edit_Count_c, any time that the Case is changed.

```
public class CaseTriggerHandler {  
    public static void handle(List<Case> cases) {  
        for (Case c : cases) {  
            c.Edit_Count__c = c.Edit_Count__c + 1;  
        }  
    }  
}  
  
trigger on Case (before update) {  
    CaseTriggerHandler.handle(trigger.new);  
}
```

A new process on the case object was just created in production for when a Case is created or updated< since the process was created, they are reports that the Count is being incremented by more than one on Case edit.

Which change in the Apex code will fix the problem?

A)

```
trigger on Case (before update) {  
    Boolean firstRun = true;  
    if (firstRun) {  
        CaseTriggerHandler.handle(trigger.newMap);  
    }  
    firstRun = false;  
}
```

B)

```
public class CaseTriggerHandler {  
    Boolean firstRun = true;  
    public static void handle(List<Case> cases) {  
        if (firstRun) {
```

C)

```
public class CaseTriggerHandler {  
    public static Boolean firstRun = true;  
    public static void handle(List<Case> cases) {  
        for (Case c : cases) {  
            c.Edit_Count__c = c.Edit_Count__c + 1;  
        }  
    }  
}  
  
trigger on Case (before update) {  
    if (CaseTriggerHandler.firstRun) {  
        CaseTriggerHandler.handle(trigger.new);  
    }
```

D)

```
public class CaseTriggerHandler {
    public static Boolean firstRun = true;
    public static void handle(List<Case> cases) {
        for (Case c : cases) {
            c.Edit_Count__c = c.Edit_Count__c + 1;
        }
    }
}

trigger on Case(before update) {
    CaseTriggerHandler.firstRun = true;
    if (CaseTriggerHandler.firstRun) {
        CaseTriggerHandler.handle(Trigger.newMap);
    }
    CaseTriggerHandler.firstRun = false;
}
```

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

Answer: A

NEW QUESTION 280

- (Exam Topic 1)

Universal Containers wants to use a Customer Community with Customer Community Plus licenses so their customers can track how many of containers they are renting and when they are due back. Many of their customers are global companies with complex Account hierarchies, representing various departments within the same organization. One of the requirements is that certain community users within the same Account hierarchy be able to see several departments' containers, based on a junction object that relates the Contact to the various Account records that represent the departments. Which solution solves these requirements?

- A. A Custom Report Type and a report Lightning Component on the Community Home Page
- B. An Apex Trigger that creates Apex Managed Sharing records based on the junction object's relationships
- C. A Custom List View on the junction object with filters that will show the proper records based on owner
- D. A Visualforce page that uses a Custom Controller that specifies without sharing to expose the records

Answer: A

NEW QUESTION 284

- (Exam Topic 1)

A developer created a custom component to display an HTML table. The developer wants to be able to use the component on different Visualforce Pages and specify different header text for the table.

Which tag should the developer use inside the component?

- A. <apex:variable>
- B. <apex:define>
- C. <apex:param>
- D. <apex:attribute>

Answer: D

NEW QUESTION 287

- (Exam Topic 1)

An Apex class does not achieve expected code coverage. The testSetup method explicitly calls a method in the Apex class. How can the developer generate the code coverage?

- A. Add @testVisible to the method in the class the developer is testing.
- B. Use system.assert() in testSetup to verify the values are being returned.
- C. Call the Apex class method from a testMethod instead of the testSetup method.
- D. Verify the user has permissions passing a user into System.runAs().

Answer: C

NEW QUESTION 290

- (Exam Topic 1)

The Bulk API .

- A. Is based on REST principles and is optimized for loading or deleting large sets of dat
- B. You can use it to query, queryAll, insert, update, upsert, or delete many records asynchronously by submitting batches
- C. Provides a powerful, convenient, and simple REST-based web services interface for interacting with Salesforce
- D. Its advantages include ease of integration and development, and it's an excellent choice of technology for use with mobile applications and web projects
- E. Is used to create, retrieve, update or delete records, such as accounts, leads, and custom objects, and allows you to maintain passwords, perform searches, and much more
- F. Is used to retrieve, deploy, create, update, or delete customizations for your org
- G. The most common use is to migrate changes from a sandbox or testing org to your production environment

Answer: A

NEW QUESTION 293

- (Exam Topic 1)

Choose the correct definition for <apex:actionFunction>.

- A. Allows for controller methods to be called directly from Javascript
- B. Must be encapsulated in <apex:form> tag
- C. Unlike actionSupport, these function <apex:actionPoller>s can be called directly from Javascript code
- B Sends an AJAX request according to the time interval you specify
- D. If this ever gets re-rendered, it resets
- E. Adds AJAX support to another component (e.g. onClick, onMouseUp, onFocus, etc.)
- F. Can be associated with an AJAX request (actionFunction/actionSupport/actionPoller) and shows content conditionally depending on the status of the request (in progress/complete). Use the "id" field to specify name; use "status" field on related components to connect them
- H. Signifies which components should be processed by the server when an AJAX request is generated

Answer: D

NEW QUESTION 295

- (Exam Topic 1)

A developer must create a custom pagination solution. While users navigate through pages, if the data is changed from elsewhere, users should still see the cached results first accessed.

How can the developer meet these requirements?

- A. Use @Cache annotation
- B. Use a StandardSetController
- C. Use OFFSET in SOQL queries
- D. Use OFFSET WITH CACHE in SOQL queries

Answer: B

NEW QUESTION 298

- (Exam Topic 1)

Which type of controller is best suited when you want all of the basic DML functions from an object's normal new/edit page and want to include multiple records?

- A. Standard Controller
- B. Standard List/Set Controller
- C. Controller Extensions
- D. Custom Controller

Answer: B

NEW QUESTION 299

- (Exam Topic 1)

Which statement is true regarding both Flow and Lightning Process? (Choose two.)

- A. Can use Apex methods with the @InvocableMethod annotation
- B. Are both server-side considerations in the Order of Execution
- C. Can use Apex that implements the Process.Plugin interface
- D. Are able to be embedded directly into Visualforce pages

Answer: AC

NEW QUESTION 303

- (Exam Topic 1)

If the "PageReference.setRedirect" Apex function is set to True, what type of request is made?

- A. Get request
- B. Postback request
- C. If PageReference points to the same controller and subset of extensions, postback request, otherwise get request

Answer: A

NEW QUESTION 307

- (Exam Topic 1)

What is the transaction limit for SOQL queries?

- A. 20 (synchronous), 200 (async)
- B. 150 (synchronous), 20 (async)
- C. 150 (synchronous), 200 (async)
- D. 100 (synchronous), 200 (async)
- E. 200 (synchronous), 100 (async)

Answer: D

NEW QUESTION 312

- (Exam Topic 1)

If you have a method "doStuff(List<sObject> records)", which is a valid call?

- A. doStuff([Select Id From Account]);
- B. doStuff(List<Account> records);
- C. doStuff(Account acct);
- D. doStuff(sObject obj);

Answer: A

NEW QUESTION 314

- (Exam Topic 1)

When should you use the "transient" property on variables?

- A. Variables that you want transmitted as part of the view stat
- B. Static variables also don't get transmitted
- C. Variables that you don't want transmitted as part of the view stat
- D. Static variables also don't get transmitted
- E. Static variables that you want transmitted as part of the view state to save space
- F. Large variables in order to save space

Answer: B

NEW QUESTION 315

- (Exam Topic 1)

A developer notices the execution of all the test methods in a class takes a long time to run, due to the initial setup of ail the test data that is needed to perform the tests.

What should the developer do to speed up test execution?

- A. Define a method that creates test data and annotate with @testSetup.
- B. Define a method that creates test data and annotate with @createData
- C. Reduce the amount of test methods in the class.
- D. Ensure proper usage of test data factory In all test methods.

Answer: A

NEW QUESTION 316

- (Exam Topic 1)

Which interface needs to be implemented by a Lightning Component so that it may be displayed in modal dialog by clicking a button on a Lightning Record page?

- A. Force: lightningQuickAction
- B. Lightning:editAction
- C. Fightning:quickAction
- D. Force:lightningEditAction

Answer: A

NEW QUESTION 318

- (Exam Topic 1)

A developer must create a way for external partners to submit millions of leads into Salesforce per day-How should the developer meet this requirement?

- A. Publicly expose a Visualforce page via Force.com Sites
- B. Create a web service on Heroku that uses Heroku Connect
- C. Host a Web-to-Lead form on the company website
- D. Publicly expose an Apex Web Service via Force.com Sites

Answer: B

NEW QUESTION 321

- (Exam Topic 1)

How can the DISTANCE and GEOLOCATION functions be used i|n SOQL queries? (Choose two.)

- A. To filter results based on distance from a latitude and longitude
- B. To get the distance results from a latitude and longitude
- C. To order results by distance from a latitude or longitude
- D. To group results in distance ranges from a latitude and longitude

Answer: AC

NEW QUESTION 326

- (Exam Topic 1)

What is a valid request for the following REST method? (Choose two.)

@HttpPost global static void myPostMethod(String si, Integer il, Boolean bl, String s2)

- A. <request> <sl>my first string</sl> <il>123</il> <s2>my second string</s2> <bl>false</bl> </request>

- B. <request> <sl>"my first string"</sl> <il>123</il> <sZ>!,my second string"</32> <bl>>false</bl></request>
C. si" : "my first string", 11" : "123", "bl" : "false", "S2" : "my second string"
D. il" : 123, "SI" : "my first string", "S2" : "my second string", "bl" : false

Answer: BD

NEW QUESTION 330

- (Exam Topic 2)

A developer has working business logic code, but sees the following error in the test class:

You have uncommitted work pending. Please commit or rollback before calling out. What is a possible solution?

- A. Rewrite the business logic and test classes with @TestVisible set on the callout.
B. Set seeAllData to "true" at the top of the test class, since the code does not fail in practice.
C. Call support for help with the target endpoint, as it is likely an external code error.
D. Use test.IsRunningTest() before making the callout to bypass it in test execution.

Answer: D

NEW QUESTION 335

- (Exam Topic 2)

Just prior to a new deployment, the Salesforce Administrator who configured a new order fulfillment process in a developer sandbox suddenly left the company. The users had fully tested all of the changes in the sandbox and signed off on them.

Unfortunately, although a Change Set was started, it was not complete. A developer is brought in to help finish the deployment.

What should the developer do to identify the configuration changes that need to be moved into production?

- A. Leverage the Setup Audit Trail to review the changes made by the departed Administrator and identify which changes should be added to the Change Set.
B. Use the Metadata API and a supported development IDE to push all of the configuration from the sandbox into production to ensure no changes are lost.
C. Set up Continuous Integration and a Git repository to automatically merge all changes from the sandbox metadata with the production metadata.
D. In Salesforce setup, look at the last modified date for every object to determine which should be added to the Change Set.

Answer: A

NEW QUESTION 340

- (Exam Topic 2)

```
@isTest
static void testUpdateSuccess() {
    Account acct = new Account(Name = 'test');
    insert acct;

    // Add code here

    extension.inputValue = 'test';
    PageReference pageRef = extension.update();
    System.assertNotEquals(null, pageRef);
}
```

What should be added to the setup, in the location indicated, for the unit test above to create the controller extension for the test?

A)

```
ApexPages.StandardController sc = new ApexPages.StandardController(acct.Id);
AccountControllerExt extension = new AccountControllerExt(sc);
```

B)

```
AccountControllerExt extension = new AccountControllerExt(acct);
```

C)

```
ApexPages.StandardController sc = new ApexPages.StandardController(acct);
AccountControllerExt extension = new AccountControllerExt(sc);
```

D)

```
AccountControllerExt extension = new AccountControllerExt(acct.Id);
```

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

Answer: C

NEW QUESTION 341

- (Exam Topic 2)

When calling a RESTful web service, a developer receives a JSON payload that has a data hierarchy that is nested three levels deep. How can the developer describe the external data?

- A. Deserialize the data untyped and then process it.
- B. Declare a class with three levels and deserialize the JSON typed with this class.
- C. Use the ANT migration tool, the custom metadata API, or the DataLoader.
- D. Use middleware to flatten the JSON and consume it as a new custom object.

Answer: A

NEW QUESTION 345

- (Exam Topic 2)

A developer is developing a reusable Aura Component that will reside on an sObject Lightning Page with the following HTML snippet:

```
<aura:component implements="force:hasRecordId,flexipage:availableForAllPageTypesM">
<div>Hello!</div>
</aura:component>
```

How can the component's Controller get the context of the Lightning Page that the sObject is on without requiring additional test coverage?

- A. Set the sObject type as a component attribute.
- B. Add force:hasObjectName to the implements.
- C. Use the getSObjectTypeQ method in an Apex class.
- D. Create a design attribute and configure via App builder.

Answer: B

NEW QUESTION 347

- (Exam Topic 2)

A company manages information about their product offerings in custom objects named Catalog and Catalog Item. Catalog Item has a master-detail field to Catalog, and each Catalog may have as many as 100,000 Catalog Items.

Both custom objects have a CurrencyIsoCode Text field that contains the currency code they should use. If a Catalog's CurrencyIsoCode changes, all of its Catalog Items' CurrencyIsoCodes should be changed as well.

What should a developer use to update the CurrencyIsoCodes on the Catalog Items when the Catalog's CurrencyIsoCode changes?

- A. An after insert trigger on Catalog that updates the Catalog Items if the Catalog's CurrencyIsoCode is different
- B. An after insert trigger on Catalog Item that updates the Catalog Items if the Catalog's CurrencyIsoCode is different
- C. A Database.Schedulable and Database.Batchable class that queries the Catalog object and updates the Catalog Items if the Catalog CurrencyIsoCode is different
- D. A Database.Schedulable and Database.Batchable class that queries the Catalog Item object and updates the Catalog Items if the Catalog CurrencyIsoCode is different

Answer: D

NEW QUESTION 351

- (Exam Topic 2)

A company has many different unit test methods that create Account records as part of their data setup. A new required field was added to the Account and now all of the unit tests fail. What is the optimal way for a developer to fix the issue?

- A. Add the required field to the data setup for all of the unit tests.
- B. Add a before insert trigger on Account to set the value of the required field.
- C. Create a TestDataFactory class that serves as the single place to create Accounts for unit tests and set the required field there.
- D. Change the required field to be a validation rule that excludes the System Administrator profile.

Answer: C

NEW QUESTION 355

- (Exam Topic 3)

AW Computing (AWC) handles orders in Salesforce and stores its product inventory in a field, inventory_c, on a custom object.

product_c. When an order for a product_c placed, the Inventory_c field is reduced by the quantity of the order using an Apex trigger.

```
public void reduceInventory(Id prodId, Integer qty) {
    Integer newInventoryAmt = getNewInventoryAmt(prodId, qty);
    Product__c p = new Product__c(Id = prodId, Inventory__c = newInventoryAmt);
    update p;

    // code goes here
}
```

AWC wants to real-time inventory reduction for a product to be sent to many of its external systems, including some future systems the company is currently planning.

What should a developer add to the code at the placeholder to meet these requirements?

A)

```
InventoryReductionEvent__c ev = new InventoryReductionEvent__c(ProductId__c = prodId, Reduction__c = qty);  
EventBus.publish(ev);
```

B)

```
InventoryReductionEvent__e ev = new InventoryReductionEvent__e(ProductId__c = prodId, Reduction__c = qty);  
insert ev;
```

C)

```
InventoryReductionEvent__e ev = new InventoryReductionEvent__e(ProductId__c = prodId, Reduction__c = qty);  
EventBus.publish(ev);
```

D)

```
InventoryReductionEvent__c ev = new InventoryReductionEvent__c(ProductId__c = prodId, Reduction__c = qty);  
insert ev;
```

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

Answer: D

NEW QUESTION 357

- (Exam Topic 3)

users complain that a page is very slow to respond. Upon investigation, the query below is found to perform slowly.

SELECT id, Name FROM Contact WHERE CustomField__c null; Which two actions can a developer take to improve performance?

Choose 2 answers

- A. Add a WHERE clause to the query to reduce the number of records returned.
- B. Contact Salesforce customer support to create a custom index to include null values
- C. Make the CustomField__c field an External ID.
- D. Make the field CustomReW___c required because Salesforce field indexes do not include nulls.

Answer: AD

NEW QUESTION 360

- (Exam Topic 3)

Which two scenarios require an Apex method to be called imperatively from a Lightning web component? Choose 2 answers

- A. Calling a method that makes a web service callout
- B. Calling a method that is not annotated with cacheable=true
- C. Calling a method with the click of a button
- D. Calling a method that is external to the main controller for the Lightning web component

Answer: BC

NEW QUESTION 365

- (Exam Topic 3)

Refer to the code below:

```
List<Opportunity> opportunities = [SELECT Id, Amount from Opportunity ];  
for(Opportunity opp: opportunities){  
    // perform operation here  
}
```

When the code runs, it results in a System Limit Exception with the error message: Apex heap size too large. What should be done to fix this error?

- A. Use a SOQL for loop to process the data.
- B. Convert the List into a Set.
- C. Use Limits.getLimitHeapSize().
- D. Use a try/catch block to catch the error.

Answer: C

NEW QUESTION 369

- (Exam Topic 3)

Which tag should a developer use to display different text while an <apex:commandButton> is executing versus not executing?

- A. <apexactionPoller>
- B. <ApexactionSupper>
- C. <ApexactionStatus>
- D. <ApexpageMessages>

Answer: C

NEW QUESTION 373

- (Exam Topic 3)

A company has a custom object. Request__c. that has a field, Completed__c. and a Lookup to Opportunity, Opportunity__c. Which SOQL query will get a unique list of all of the Opportunity records that have a Completed Request?

- A)

```
SELECT Opportunity__c FROM Request__c WHERE Completed__c = true
```
- B)

```
SELECT Id FROM Opportunity WHERE Id IN (SELECT Id FROM Request__c WHERE Completed = true)
```
- C)

```
SELECT Id FROM Opportunity WHERE Id IN (SELECT Opportunity__c FROM Request__c WHERE Completed__c = true)
```
- D)

```
SELECT Opportunity__c FROM Request__c WHERE Id IN (SELECT Id FROM Request__c Where Completed__c = true)
```

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

Answer: C

NEW QUESTION 377

- (Exam Topic 3)

Which two queries are selective SOQL queries and can be used for a large data set of 200,000 Account records? Choose 2 answers

- A. SELECT id FROM ACCOUNT WHERE Name = !: ''
- B. SELECT id FROM ACCOUNT WHERE Name = Null
- C. SELECT id FROM ACCOUNT WHERE Name = Null AND Customer_Number_c= 'ValueA'
- D. SELECT id FROM ACCOUNT WHERE id IN (list of Account Ids)

Answer: CD

NEW QUESTION 378

- (Exam Topic 3)

A business currently has a process to manually upload orders from its external Order Management System (OMS) into Salesforce.

This is a labor intensive process since accounts must be exported out of Salesforce to get the IDs. The upload file must be updated with the correct account IDs to relate the orders to the corresponding accounts.

Which two recommendations should make this process more efficient? Choose 2 answers

- A. Ensure the data in the file is sorted by the order ID.
- B. Use the upsert wizard in the Data Loader to import the data.
- C. Identify unique fields on Order and Account and set them as External IDs.
- D. Use the Insert wizard In the Data Loader to Import the data.

Answer: BC

NEW QUESTION 380

- (Exam Topic 3)

Ursa Major Solar has a custom object, serviceJcb__c, with an optional Lookup field to Account called Partr,er_service_Provid«r__c.

The TocaUobs__c field on Account tracks the total number of serviceJcb__o records to which a partner service provider Account is related.

What should be done to ensure that the TotalJobs_c field is kept up to date?

- A. Build a Process Builder with an invocable action.
- B. Create an Apex trigger on serviceJob__c
- C. Implement a workflow cross-object field update.
- D. Change TotalJobi__a to a roll-up summary field.

Answer: B

NEW QUESTION 383

- (Exam Topic 3)

Customer billing data must be added and updated into Salesforce from a remote system on a weekly basis. Additionally, customer activity information must be extracted from Salesforce and put it into an on-premises data warehouse on a weekly basis.

Which approach should be used to import data into Salesforce and export data out of Salesforce, taking into consideration that these imports and exports can interfere with end-user operations during business hours and involve large amounts of data?

- A. Call-in directly from each remote system to Salesforce APIs to push and pull the data
- B. Salesforce Connect to push data to and pull data from the remote systems
- C. Batch Apex, where Salesforce pushes data to and pulls data from the remote systems
- D. Replication via third-party ETL to push data into Salesforce and pull data out in batches

Answer: B

NEW QUESTION 387

- (Exam Topic 3)

Universal Containers (UC) has enabled the translation workbench and has translated picklist values. UC has a custom multi-select picklist field, Products____z, on the Account object that allows sales reps to specify which of UC's products an Account already has. A developer is tasked with writing an Apex method that retrieves Account records, including product_c field.

What should the developer do to ensure the value of Products c is in the current user's language?

- A. Set the locale on each record in the SOQL result list.
- B. Use the locale clause in the SOQL query.
- C. Use toLabel1 Products_c in the fields list of the SOQL query.
- D. Call the translate () method on each record in the SOQL result list.

Answer: C

NEW QUESTION 388

- (Exam Topic 3)

A company uses a custom-built enterprise resource planning (ERP) system to handle order management. The company wants Sales Reps to know the status of orders so that if a customer calls to ask about their shipment, the Sales Rep can advise the customer about the order's status and tracking number if it is already shipped.

Which two methods can make this ERP order data visible in Salesforce? Choose 2 answers

- A. Ensure real-time order data is in Salesforce using the Streaming API.
- B. Write a cron job In Salesforce to poll the ERP system for order updates.
- C. Have the ERP system push the data into Salesforce using the SOAP API.
- D. Use Salesforce Connect to view real-time Order data in the ERP system.

Answer: CD

NEW QUESTION 391

- (Exam Topic 3)

Which statement is considered a best practice for writing bulk safe Apex Triggers?

- A. Perform all DML operations from within a Future Method.
- B. Instead of DML statements, use the Database methods with allOrNone set to False.
- C. Add records to collections and perform DML operations against these collections.
- D. Add LIMIT 50000 to every SOQL statement

Answer: C

NEW QUESTION 394

- (Exam Topic 3)

A developer created an Apex class that updates an Account based on input from a Lightning web component that is used to register an Account. The update to the Account should only be made if it has not already been registered.

```
account = [SELECT Id, Is_Registered__c FROM Account WHERE Id = :accountId];
```

```
if (!account.Is_Registered__c) {  
    account.Is_Registered = true;  
    // ...set other account fields...  
    update account;  
}
```

What should the developer do to ensure that users do not overwrite each other's updates to the same Account if they make updates at the same time?

- A. Use CastiCase.update(account, false).
- B. Add a try/catch block around the update.
- C. Use upsert instead of update.
- D. Use FOR UPDATE in a SOQL query.

Answer: A

NEW QUESTION 399

- (Exam Topic 3)

Refer to the code snippet below:

```
import fetchOpps from '@salesforce/apex/OpportunitySearch.fetchOpportunities';  
@wire(fetchOpps)  
opportunities;
```

When a Lightning web component is rendered, a list of opportunity that match certain criteria should be retrieved from the database and displayed to the end-user. Which three considerations must the developer implement to make the fetchOpps method available within the Lightning web component?

- A. The fetchOpps method must be annotated with the @InvocableMethod annotation.
- B. The fetchOpps method must specify the (continustion=true) attribute
- C. The fetchOpps method cannot mutate the result set retrieved from the database.
- D. The fetchOpps method must specify the (cacheable =true) attribute
- E. The fecthOpps method must be annotated with the @ AuraEnabled annotation.

Answer: CDE

NEW QUESTION 404

- (Exam Topic 3)

Which code statement includes an Apex method named updateAccount in the class AccountController for use in a Lightning web component?

- A. Import updateAccounts from AccountController';
- B. Import updateAccounts from @salesforceapexAccountControllerupdateAccounts';
- C. Import updateAccounts from @salesforceapex AccountController';
- D. Import updateAccounts from AccountControllerupdateAccount';

Answer: B

NEW QUESTION 407

- (Exam Topic 3)

What is a benefit of using a WSDL with Apex?

- A. Allows for web services to be tested and achieve code coverage
- B. Allows for classes to be imported into Salesforce
- C. Reduces the number of callouts to third-party web services
- D. Enables the user to not pass a Session ID where it is not necessary

Answer: B

NEW QUESTION 412

- (Exam Topic 3)

Universal Containers wants to be able to bring up an Account detail page and view a table of containers currently being rented. The user wants to be able to click on a container in the table and quickly edit and save the location of the container. In addition to this, the page should have a section that shows the location of each container on a map. Universal Containers wants the map to re-render whenever the location of a container is changed. What can a developer use to accomplish this task?

- A. Two Lightning Components leveraging Application Events
- B. Two Visualforce Page Components leveraging Application Events
- C. A single visualforce Page leveraging Platform Events
- D. Two Lightning Components leveraging Platform Events

Answer: A

NEW QUESTION 417

- (Exam Topic 3)

Consider the following code snippet:

```
<aura:component>
    <aura:attribute name="isPowerUser" type="Boolean" default="false" access="private" />
    <aura:handler name="init" value="{!this}" action="{!c.setPowerUser}"/>

    <c:powerUserView/>
    <c:standardUserView/>
</aura:component>
```

A developer needs to build an interactive Aura component that responds to the user's input by hiding or showing sections according to the user preferences.

What are two best practices the developer can implement to hide or show the powerVserView and s-rar.daraVserView inner components, based on the value of the attribute isPowexUser?

Choose 2 answers

- A)
- ```
<div class="{! v.isPowerUser ? 'showSection' : 'hideSection'}">
 <c:powerUserView/>
</div>
<div class="{! v.isPowerUser ? 'hideSection' : 'showSection'}">
 <c:standardUserView/>
</div>
```

B)

```
<aura:if isTrue="{!v.isPowerUser}">
 <c:powerUserView/>
 <aura:set attribute="else">
 <c:standardUserView/>
 </aura:set>
</aura:if>
```

C)

```
<aura:if isTrue="{!v.isPowerUser}">
 <c:powerUserView/>
</aura:if>
<aura:if isTrue="{!NOT(v.isPowerUser)}">
 <c:standardUserView/>
</aura:if>
```

D)

```
<c:powerUserView style="{! v.isPowerUser ? 'display:visible' : 'display:none' }"/>
<c:standardUserView style="{! v.isPowerUser ? 'display:none' : 'display:visible' }"/>
```

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

**Answer: B****NEW QUESTION 419**

- (Exam Topic 3)

A developer is working with existing functionality that tracks how many times a stage has changed for an Opportunity. When the opportunity's stage is changed, a workflow rule is fired to increase the value of a field by one. The developer wrote an after trigger to create a child record when the field changes from 4 to 5.

A user changes the stage of an Opportunity and manually sets the count field to 4. The count field updates to 5, but the child record is not created.

What is the reason this is happening?

- A. After triggers fire before workflow rules.
- B. After triggers are not fired after field updates.
- C. Trigger .new does not change after a field update.
- D. Trigger .old does not contain the updated value of the count field.

**Answer: D****NEW QUESTION 421**

- (Exam Topic 3)

Which three actions must be completed in a Lightning web component for a JavaScript file in a static resource to be loaded?

Choose 3 answers

- A. Reference the static resource in a <script> tag.
- B. Import the static resource.
- C. Import a method from the platformfresourceLoader.
- D. Call loadscript.
- E. Append the static resource to the DOM.

**Answer: BCD****NEW QUESTION 422**

- (Exam Topic 3)

A developer created a Lightning web component that uses a Lightning-record-edit-form to collect information about Leads. Users complain that they only see one error message at a time when they save a Lead record.

Which best practice should the developer use to perform the validations, and allow more than one error message to be displayed simultaneously?

- A. Client-side validation
- B. Process Builder
- C. Apex REST
- D. Custom validation rules

**Answer: A****NEW QUESTION 427**

- (Exam Topic 3)

Universal Containers allows customers to log into a Salesforce Community and update their orders via a custom Visualforce page. Universal Containers' sales representatives can edit the orders on the same Visualforce page.

What should a developer use in an Apex test class to test that record sharing is enforced on the Visualforce page?



- A. Use System.profiles() to test as an administrator and a community user,
- B. Use System.profiles() to test as a sales rep and a community user.
- C. Use System.runAs() to test as a sales rep and a community user.
- D. Use System.runAs() to test as an administrator and a community user.

**Answer:** C

#### NEW QUESTION 428

- (Exam Topic 3)

A software company uses a custom object Defect\_c, to track defects in their software, Defect\_\_c has organisation-wide defaults set to private Each Defect\_\_c has a related list of Reviewer\_c records, each with a lookup field to User that is used to indicate that the User will review the Defect\_c.

What should be used to give the User on the Reviewer\_c record read only access to the Defect\_c record on the Reviewer\_c record?

- A. View All on Defect\_c
- B. Apex managed sharing
- C. lightning web component
- D. Criteria based sharing

**Answer:** A

#### NEW QUESTION 430

- (Exam Topic 3)

A Salesforce org has more than 50,000 contacts. A new business process requires a calculation that aggregates data from all of these contact records. This calculation needs to run once a day after business hours.

Which two steps should a developer take to accomplish this? Choose 2 answers

- A. Use the @future annotation on the method that performs the aggregate calculation.
- B. Implement the schedulable Interface In the class that contains the aggregate calculation method.
- C. Use the readOnly annotation on the method that performs the aggregate calculation.
- D. Implement the Queueable Interface in the class that contains the aggregate calculation method.

**Answer:** BD

#### NEW QUESTION 434

- (Exam Topic 3)

A Lightning web component exists in the system and displays information about the record in context as a modal. Salesforce administrators need to use this component within the Lightning App Builder.

Which two settings should the developer configure within the xml resource file? Choose 2 answers

- A. Set the IsExposed attribute to True.
- B. Set the IsVisible attribute to True.
- C. Specify the target to be lightning\_\_RecordPage.
- D. Specify the target to be lightning\_\_AppPage.

**Answer:** AC

#### NEW QUESTION 435

- (Exam Topic 3)

A developer creates a Lightning web component to allow a Contact to be quickly entered- However, error messages are not displayed.

```
<template>
 <lightning-record-edit-form
 object-api-name="Contact">
 <lightning-input-field field-name="FirstName"></lightning-input-field>
 <lightning-input-field field-name="LastName"></lightning-input-field>
 <lightning-input-field field-name="Email"></lightning-input-field>
 <lightning-button type="submit"
 name="submit"
 label="Create Contact">
 </lightning-button>
 </lightning-record-edit-form>
</template>
```

Which component should the developer add to the form to display error messages?

- A. apex:messages
- B. aura:messages
- C. lightning-messages
- D. lightning-error

**Answer:** C

#### NEW QUESTION 440

- (Exam Topic 3)

A developer wrote a class named AccountHistoryManager that relies on field history tracking. The class has a static method called getAccountHistory that takes in

an Account as a parameter and returns a list of associated AccountHistory object records.  
 The following test fails:

```
@isTest
public static void testAccountHistory() {
 Account a = new Account (name = 'test');
 insert a;
 a.name = a.name + '1';
 update a;
 List<AccountHistory> ahList = AccountHistoryManager.getAccountHistory(a);
 System.assertEquals(ahList.size(), 1);
}
```

What should be done to make this test pass?

- A. Use testAccountHistory() in getAccountHistory() to conditionally return fake AccountHistory records.
- B. Use @isTest (SeeAll Data=true) to see historical data from the org and query for AccountHistory records.
- C. Create AccountHistory records manually in the test setup and write a query to get them.
- D. The test method should be deleted since this code cannot be tested.

**Answer:** A

#### NEW QUESTION 445

- (Exam Topic 3)

Universal Containers (UC) currently does not development in its full copy sandbox.

Recently, UC has projects that require multiple developers to develop concurrently. UC is running into issues with developers making changes that cause errors in work done by other developers.

Additionally, when they are ready to deploy, many unit tests fail which prevents the deployment. which three types of orgs should be recommended to UC to eliminate these problems?

Choose 3 answers

- A. Data Migration org
- B. Development org
- C. Staging org
- D. Systems Integration org
- E. Continuous Integration (CI) Org

**Answer:** ACE

#### NEW QUESTION 446

- (Exam Topic 3)

##### Component markup:

```
<aura:component>
 <aura:attribute name="contactInfo" type="Object"/>
 <aura:attribute name="showContactInfo" type="boolean" default="true"/>
 <aura:handler name="init" value="{!this}" action="{!c.init}"/>

 <!-- ... other code ... -->
 <aura:if isTrue="{!v.showContactInfo}">
 <c:contactInfo value="{!v.contactInfo}"/>
 </aura:if>
</aura:component>
```

##### Controller JS:

```
{
 init: function(cmp, helper) {
 // ...other code ...
 var show = helper.getShowContactInfo();
 cmp.set("v.showContactInfo", show);
 },
 // other code...
}
```

A developer receives complaints that the component loads slowly.  
 Which change can the developer implement to make the component perform faster?

- A. Change the default for showContactInfo to "false".
- B. Move the contents of <c: contactInfo into the component.
- C. Change the type of contactInfo to "Map".
- D. Add a change event handler for showContactInfo

**Answer:** A

#### NEW QUESTION 450

- (Exam Topic 3)

Universal Containers has an existing automation where a custom record called Account Plan is created upon an Account being marked as a Customer. Recently, a Workflow Rule was added so that whenever an Account is marked as a Customer, a 'Customer Since' date field is updated with today's date.

Now, since the addition of the Workflow Rule, two Account Plan records are created whenever the Account is marked as a Customer.

What might cause this to happen?

- A. The Apex Trigger responsible for the record creation is not bulk safe and calls insert inside of a for loop.
- B. The Apex Trigger responsible for the record creation does not use a static variable to ensure it only fires once.
- C. The Workflow Rule responsible for the record creation fires twice because the 'Customer Since' field update is marked as 'Re-evaluate Workflow Rules After Field Change'.
- D. The Process Builder responsible for the record creation fires before and after the Workflow rule.

**Answer:** C

#### NEW QUESTION 455

- (Exam Topic 3)

Universal Containers needs to integrate with an external system. The process is initiated when a record is created in Salesforce. The remote system does not require Salesforce to wait for a response before continuing.

What should the developer use to accomplish this?

- A. Trigger with HTTP callout
- B. PushTopic event
- C. Outbound message
- D. Platform event

**Answer:** C

#### NEW QUESTION 458

- (Exam Topic 3)

A company accepts orders for customers in their enterprise resource planning (ERP) order\_\_c records with a lookup field to Account. The Account object has an External ID field, ERP\_Customer\_ID\_\_c.

What should the integration use to create new Order\_\_c records that will automatically be related to the correct Account?

- A. Upsert on the Account and specify the ERP\_Customer\_ID\_\_c.
- B. Merge on the Order\_\_c object and specify the ERP\_Customer\_ID\_\_c.
- C. Insert on the Order\_\_c object followed by an update on the Order\_\_c object.
- D. Upsert on the Order\_\_c object and specify the ERP\_Customer\_ID\_\_c.

**Answer:** C

#### NEW QUESTION 460

- (Exam Topic 3)

A developer created a Lightning web component that uses a Lightning-record-edit-force to collect information about Leads. Users complain that they only see one error message at a time when they save a Lead record.

What can the developer use to perform the validations, and allow multiple error messages to be displayed simultaneously?

- A. Apex REST
- B. External JavaScript Library
- C. Apex Trigger
- D. Process Builder

**Answer:** B

#### NEW QUESTION 464

- (Exam Topic 3)

What are two benefits of using External IDs? Choose 2 answers

- A. An External ID is indexed and can improve the performance of SOQL queries.
- B. An External ID field can be used to reference a unique ID from another, external system.
- C. An External ID can be a formula field to help create a unique key from two fields in Salesforce.
- D. An External ID can be used with Salesforce Mobile to make external data visible.

**Answer:** AB

#### NEW QUESTION 467

- (Exam Topic 3)

A developer has a Batch Apex process, Batch\_Account\_Sales, that updates the sales amount for 10,000 Accounts on a nightly basis. The Batch Apex works as designed in the sandbox. However, the developer cannot get code coverage on the Batch Apex class.

The test class is below:

```
@IsTest private Batch_Account_Update_Test() {
 @IsTest static void UnitTest() {
 Account a = new Account(Name='test',Type='Customer',Sales_Amount__c=0);
 insert a;
 Batch_Account_Sales bas = new Batch_Account_Sales();
 ID jobId = database.executebatch(bas);
 }
}
```

What is causing the code coverage problem?

- A. The batch process will not recognize new accounts created in the same session
- B. The account creation already sets the sales amount to 0.
- C. The executeBatch must fail within test
- D. startTest ( ) and – test
- E. stopTest().
- F. The batch needs more than one account record created.

**Answer: C**

#### NEW QUESTION 470

- (Exam Topic 3)

Consider the following code snippet:

```
import { LightningElement } from 'lwc';
import getOrders from '@salesforce/apex/OrderController.getAvailableOrders';

export default class OrderManagement extends LightningElement {
 orders;
 error;

 @wire(getOrders)
 wiredOrders({ error, data }) {
 if (data) {
 this.orders = data;
 this.error = undefined;
 } else if (error) {
 this.error = error;
 this.orders = undefined;
 }
 }
}
```

Choose 2 answers

- A. import getOrders from '@salesforce/apex/OrderController.getAvailableOrders';
- B. import { LightningElement } from 'lwc';
- C. import getOrders from '@salesforce/apex/c.OrderController.getAvailableOrders';
- D. import { LightningElement, wire } from 'lwc';

**Answer: AD**

#### NEW QUESTION 475

- (Exam Topic 3)

A developer is tasked with creating a Lightning web component that is responsive on various devices. which two components should help accomplish this goal?

Choose 2 answers

- A. lightning-input-location
- B. lightning-navigation
- C. lightning-layout
- D. lightning-layout-item

**Answer: CD**

#### NEW QUESTION 478

- (Exam Topic 3)

For compliance purposes, a company is required to track long-term product usage in their org. The information that they need to log will be collected from more than one object and, over time, they predict they will have hundreds of millions of records.

What should a developer use to implement this?

- A. Field Audit Trail
- B. Setup Audit Trail



- C. Field History Tracking
- D. Big objects

**Answer:** D

#### NEW QUESTION 479

- (Exam Topic 3)

A developer wishes to improve runtime performance of Apex calls by caching results on the client. What is the most efficient way to Implement this?

- A. Set a cookie in the browser for use upon return to the page.
- B. Decorate the server-side method with @AuraEnabled(storage=true).
- C. Decorate the server-side method with @AuraEnabled(cacheable=true).
- D. Call the setstoreable () method on the action in the JavaScript client-side code.

**Answer:** C

#### NEW QUESTION 480

- (Exam Topic 3)

What should a developer use to query all Account fields for the Acme account in their sandbox?

- A. SELECT \* FROM ACCOUNT WHERE Name = 'Acme' LIMIT 1
- B. SELECT ALL FROM Account WHERE Name = 'Acme' LIMIT 1
- C. SELECT FIELDS FROM Account WHERE Name = 'Acme' LIMIT 1
- D. SELECT FIELDS (ALL) FROM Account WHERE Name = 'Acme' LIMIT 1

**Answer:** D

#### NEW QUESTION 484

- (Exam Topic 3)

Refer to the code snippet below:

```
public static void updateCreditMemo(String customerId, Decimal newAmount){
 List<Credit_Memo__c> toUpdate = new List<Credit_Memo__c>();
 for(Credit_Memo__c creditMemo : [Select Id, Name, Amount__c FROM Credit_Memo__c WHERE Customer_Id__c = :customerId
LIMIT 50]){
 creditMemo.Amount__c = newAmount;
 toUpdate.add(creditMemo);
 }
 Database.update(toUpdate, false);
}
```

A custom object called Credit\_Memo\_\_c exist in a Salesforce environment. As part of a new feature development that retrieves and manipulates this type of record, the developer needs to ensure race conditions are prevented when a set of records are modified within an Apex transaction.

In the preceding Apex code, how can the developer alter the query statement to use SOQL features to prevent race condition within a transaction?

- A)  
[Select Id, Name, Amount\_\_c FROM Credit\_Memo\_\_c WHERE Customer\_Id\_\_c = :customerId FOR REFERENCE LIMIT 50]
- B)  
[Select Id, Name, Amount\_\_c FROM Credit\_Memo\_\_c WHERE Customer\_Id\_\_c = :customerId LIMIT 50 FOR REFERENCE]
- C)  
[Select Id, Name, Amount\_\_c FROM Credit\_Memo\_\_c WHERE Customer\_Id\_\_c = :customerId LIMIT 50 FOR UPDATE]
- D)  
[Select Id, Name, Amount\_\_c FROM Credit\_Memo\_\_c WHERE Customer\_Id\_\_c = :customerId FOR UPDATE LIMIT 50]

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

**Answer:** C

#### NEW QUESTION 487

- (Exam Topic 3)

A developer created a Lightning web component that allows users to input a text value that is used to search for Accounts by calling an Apex method. The Apex method returns a list of AccountWrappers and is called imperatively from a JavaScript event handler.



```
01:
02: public class AccountSearcher {
03:
04: public static List<AccountWrapper> search(String term) {
05: List<AccountWrapper> wrappers = getMatchingAccountWrappers(term);
06: return wrappers;
07: }
08:
09:
10: public class AccountWrapper {
11: public Account { get; set; }
12: public Decimal matchProbability { get; set; }
13: }
14: // ...other methods, including getMatchingAccountWrappers implementation...
15: }
```

Which two changes should the developer make so the Apex method functions correctly?  
Choose 2 answers

- A. Add @AuraEnabled to line 09.
- B. Add @AuraEnabled to line 03.
- C. Add @AuraEnabled to lines 11 and 12.
- D. Add @AuraEnabled to line 01.

**Answer: BC**

#### NEW QUESTION 490

- (Exam Topic 3)

A company wants to run different logic based on an Opportunity's record type. Which code segment handles this request and follows best practices?

A)

```
List<RecordType> recTypes = [SELECT Id, Name FROM RecordType WHERE
 SObjectType = 'Opportunity' AND IsActive = True];
```

```
Map<String, Id> recTypeMap = new Map<String, Id>();
for(RecordType rt : recTypes) {
 recTypeMap.put(rt.Name, rt.Id);
}
```

```
for(Opportunity o : Trigger.new) {
 if(o.RecordTypeId == recTypeMap.get('New')) {
 // do some logic Record Type 1
 }
 else if (o.RecordTypeId == recTypeMap.get('Renewal')) {
 // do some logic for Record Type 2
 }
}
```

B)

```
for(Opportunity o : Trigger.new) {
 if(o.RecordTypeId == '0125000000009WAr') {
 // do some logic Record Type 1
 }
 else if (o.RecordTypeId == '0125000000009WBs') {
 // do some logic for Record Type 2
 }
}
```

- A. Option A
- B. Option B

**Answer: A**

#### NEW QUESTION 491

- (Exam Topic 3)

A developer writes a lightning web component that displays a dropdown list of all custom objects in the org from which a user will select Apex method prepares and returns data to the component.

What should the developer do to determine which objects to include in the response?

- A. Check the isCustom ( ) value on the sObject describe result.
- B. Use the getCustomObject ( ) method from the Schema class.
- C. Import the list of all custom objects from @salesforce/schema.
- D. Check the getObjectType ( ) value for Custom' or 'Standard' on the sObject describe result.

**Answer: A**

#### NEW QUESTION 496

- (Exam Topic 3)

Which three approaches should a developer Implement to obtain the best performance for data retrieval when building a Lightning web component?  
Choose 3 answers

- A. Use lazy load for occasionally accessed data.
- B. Use layoutTypes : ['Full'] to display a set of fields.
- C. Use the Lightning Data Service.
- D. Use getRecordUi to obtain metadata.
- E. Use (cacheable=true) whenever possible.

**Answer:** ACE

#### NEW QUESTION 500

- (Exam Topic 3)

When the sales team views an individual customer record, they need to see recent interactions for the customer. These interactions can be sales orders, phone calls, or Cases. The date range for recent interactions will be different for every customer record type.  
How can this be accomplished?

- A. Use Lightning Flow to read the customer's record type, and then do a dynamic query for recent interactions and display on the View page.
- B. Use a Lightning component to Query and display interactions based on record type that is passed in using a design:attribute from the Lightning page.
- C. Use batch Apex to query for the most recent interactions when the customer view screen is loaded.
- D. Use a dynamic form on the customer record page to display recent interactions.

**Answer:** A

#### NEW QUESTION 503

- (Exam Topic 3)

A developer 15 tasked with creating an application-centric feature on which end-users can access and update information. This feature must be available in lightning Experience while working seamlessly in multiple device form factors, such as desktops, phones, and tablets. Additionally, the feature must support Addressable URL Tabs and interact with the Salesforce Console APIs.

What are two approaches a developer can take to build the application and support the business requirements? Choose 2 answers

- A. Create the application using Aura Components wrapped in Lightning Web Components.
- B. Create the application using Lightning web Components wrapped in Aura Components.
- C. Create application using Aura Components.
- D. Create the application using Lightning Experience Builder.

**Answer:** BC

#### NEW QUESTION 505

- (Exam Topic 3)

There are user complaints about slow render times of a custom data table within a visualforce page that loads thousands of Account records at once.  
What can a developer do to help alleviate such issues?

- A. Use the standard Account List controller and implement pagination.
- B. Use JavaScript remoting to query the accounts.
- C. Use the transient keyword in the Apex code when querying the Account records.
- D. Upload a third-party data table library as a static resource.

**Answer:** C

#### NEW QUESTION 507

- (Exam Topic 3)

Which annotation exposes an Apex class as a RESTful web service?

- A. @RemoteAction
- B. @RestResource
- C. @AuraEnabled
- D. @HttpInvokable

**Answer:** B

#### NEW QUESTION 509

- (Exam Topic 3)

A developer is creating a Lightning web component to display a calendar. The component will be used in multiple countries. In some locales, the first day of the week is a Monday, or a Saturday, or a Sunday.

What should the developer do to ensure the calendar displays accurately for users in every locale?

- A. Use a custom metadata type to store key/value pairs.
- B. Query the FirstDayOfWeek field from the Locale for the current user.
- C. Use UserInfo
- D. getLocale () in the component.
- E. Import the firstDayOfWeek property in the component.

**Answer:** C

#### NEW QUESTION 513

- (Exam Topic 3)

Given the following containment hierarchy:

```
<!-- myParentComponent.html -->
<template>
 <c-my-child-component></c-my-child-component>
</template>
```

What is the correct way to communicate the new value of a property named "passthrough" to my-parent component if the property is defined within my-child-component?

A)

```
let cEvent = new CustomEvent('passthrough', { detail: 'this.passthrough' });
this.dispatchEvent(cEvent);
```

B)

```
let cEvent = new CustomEvent('passthrough', { detail: this.passthrough });
this.dispatchEvent(cEvent);
```

C)

```
let cEvent = new CustomEvent($passthrough);
this.dispatchEvent(cEvent);
```

D)

```
let cEvent = new CustomEvent('passthrough');
this.dispatchEvent(cEvent);
```

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

**Answer: B**

#### NEW QUESTION 515

- (Exam Topic 3)

A company uses Salesforce to sell products to customers. They also have an external product information management (PIM) system that is the system of record for products.

A developer received these requirements:

- Whenever a product is created or updated in the PIM, a product must be created or updated as a Product2 record in Salesforce and a PricebookEntry record must be created or updated automatically by Salesforce.
- The PricebookEntry should be created in a Pricebook2 that is specified in a custom setting. What should the developer use to satisfy these requirements?

- A. Apex REST
- B. Event Monitoring
- C. Invocable Action
- D. SOBJect Tree

**Answer: A**

#### NEW QUESTION 517

- (Exam Topic 3)

A developer is creating a Lightning web component that can be added to a Lightning App Page and displayed when the page is rendered in desktop and mobile phone format. To ensure a great mobile experience, the developer chooses to use the SLDS grid utility.

Which two Lightning web components should the developer implement to ensure the application is mobile-ready? Choose 2 answers

- A. <lightning-layout></lightning-layout>
- B. <lightning-tree-grid></lightning-tree-grid>
- C. <lightning-layout-item></lightning-layout-item>
- D. <lightning-tree></lightning-tree>

**Answer: AC**

#### NEW QUESTION 521

- (Exam Topic 3)

Salesforce users consistently receive a "Maximum trigger depth exceeded" error when saving an Account. How can a developer fix this error?

- A. Split the trigger logic into two separate triggers.
- B. Modify the trigger to use the isMultiThread=true annotation.
- C. Convert trigger to use the @future annotation, and chain any subsequent trigger invocations to the Account object.
- D. Use a helper class to set a Boolean to TRUE the first time a trigger is fired, and then; modify the trigger to only fire when the Boolean is FALSE.

**Answer: D**

#### NEW QUESTION 524

- (Exam Topic 3)

How can a developer efficiently incorporate multiple JavaScript libraries, such as JQuery and MomenUS, in a Lightning Component?

- A. Implement the libraries in separate helper files.
- B. Use CONs with script attributes
- C. Use JavaScript remoting and script tags.
- D. Join multiple assets from a static resource.

**Answer: D**

#### NEW QUESTION 525

- (Exam Topic 3)

A business requires that every parent record must have a child record. A developer writes an Apex method with two DML statements to insert a parent record and a child record.

A validation rule blocks child records from being created. The method uses a try/catch block to handle the DML exception.

What should the developer do to ensure the parent always has a child record?

- A. Use Database.insert () and set the allorNone parameter to true.
- B. Use addError () on the parent record if an error occurs on the child record.
- C. Set a database savepoint to rollback if there are errors.
- D. Delete the parent record in the catch statement when an error occurs on the child record DML operation.

**Answer: C**

#### NEW QUESTION 526

- (Exam Topic 3)

Universal Containers wants to use a Customer Community with Customer Community Plus licenses to allow their customers access to track how many containers they have rented and when they are due back. Universal Containers uses a Private sharing model for External users.

Many of their customers are multi-national corporations with complex Account hierarchies. Each account on the hierarchy represents a department within the same business.

One of the requirements is to allow certain community users within the same Account hierarchy to see several departments' containers, based on a custom junction object that relates the Contact to the various Account records that represent the departments.

Which solution solves these requirements?

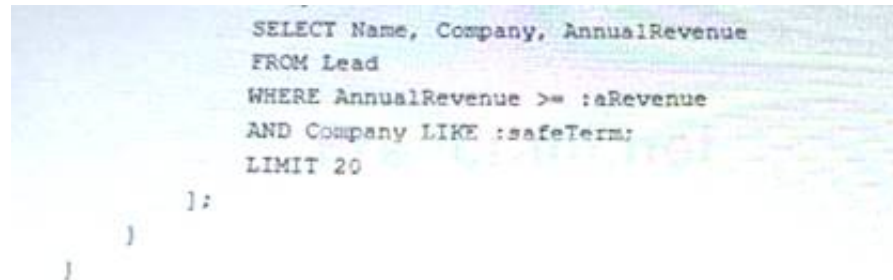
- A. Lightning web component on the Community Home Page that uses Lightning Data Services.
- B. A custom list view on the junction object with filters that will show the proper records based on owner
- C. An Apex trigger that creates Apex managed sharing records based on the junction object's relationships
- D. A Visualforce page that uses a custom controller that specifies wither sharing to expose the records

**Answer: C**

#### NEW QUESTION 531

- (Exam Topic 3)

Exhibit.



```
SELECT Name, Company, AnnualRevenue
FROM Lead
WHERE AnnualRevenue >= :aRevenue
AND Company LIKE :safeTerm;
LIMIT 20
```

A developer created a JavaScript function as a part of a Lightning web component (LWC) that surfaces information... about leads by imperatively calling getFetchLeadList when certain criteria are met.

What are these changes the developer should implement in the Apex class above to ensure the LWC can displ... data efficiently while preserving security?

Choose 3 answers

- A. Annotate the Apex method with gAuraEnabled
- B. Annotate the Apex method with 8AuraEnabled (Cacheable-true).
- C. Use the WITH SECURITY\_ENFORCED clause within the SOQL query.
- D. Implement the with sharing keyword in the class declaration.
- E. Implement the without sharing keyword in the class declaration.

**Answer: BCD**

#### NEW QUESTION 535

- (Exam Topic 3)

A lead developer for a Salesforce organization needs to develop a page-centric application that allows the user to interact with multiple objects related to a Contact. The application needs to implement a third-party JavaScript framework such as Angular, and must be made available in both Classic and Lightning Experience.

Given these requirements, what is the recommended solution to develop the application?

- A. Aura Components
- B. Lightning Web Components
- C. Visualforce
- D. Lightning Experience Builder

**Answer: C**

#### NEW QUESTION 536

- (Exam Topic 3)

A developer created the following test method:

```
1 isTest(SeeAllData= true) {
2 public static void testDeleteTrigger() {
3
4 Account testAccount = new Account(name = 'Test1');
5 insert testAccount;
6
7 List<Account> testAccounts = [SELECT Id, Name from Account WHERE Name like 'Test%'];
8 System.assert(testAccounts.size() > 0);
9
10 delete testAccounts;
11 testAccounts = [SELECT Id, Name from Account WHERE Name like 'Test%'];
12 System.assert(testAccounts.size() == 0);
13 }
14 }
```

The developer org has five accounts where the name starts with Test". The developer executes this test in the Developer Console. After the test code runs, which statement is true?

- A. The test will fail.
- B. There will be no accounts where the name starts with "Test".
- C. There will be five accounts where the name starts with Test"
- D. There will be six accounts where the name starts with Test".

**Answer: C**

#### NEW QUESTION 539

- (Exam Topic 3)

Which technique can run custom logic when a Lightning web component is loaded?

- A. Call SA.enqueueAction passing in the method to call.
- B. Use the connectedCallback () method.
- C. Use an aura:handler "init" event to call a function.
- D. Use the renderedCallback ( ) method.

**Answer: B**

#### NEW QUESTION 540

- (Exam Topic 3)

Universal Containers needs to integrate with their own, existing, internal custom web application. The web application accepts JSON payloads, resizes product images, and sends the resized images back to Salesforce.

What should the developer use to implement this integration?

- A. A workflow rule with an outbound message that contains a session ID
- B. An Apex trigger that calls an @future method that allows callouts
- C. A platform event that makes a callout to the web application
- D. A flow that calls an @future method that allows callouts

**Answer: C**

#### NEW QUESTION 542

- (Exam Topic 3)

When calling a RESTful web service, the developer must implement two-way SSL authentication to enhance security. The Salesforce admin has generated a self-sign certificate within Salesforce with a unique name of "ERPSecCertificate".

Consider the following code snippet:

Which method must the developer implement in order to sign the HTTP request with the certificate?

- A. req.setHeader('certificate', 'ERPSecCertificate');
- B. req.setSecure('ERPSecCertificate');
- C. req.setClientCertificateName('ERPSecCertificate');
- D. req.setSecureCertificate('ERPSecCertificate');

**Answer: C**

#### NEW QUESTION 545

- (Exam Topic 3)

A developer created a class that implement the Queueable interface, as follows:

As part of the deployment process, the developer is asked to create a corresponding test class. Which two actions should the developer take to successfully execute the test class?

Choose 2 answers

- A. Ensure the running user of the test class has, at least, the View All permission on the Order object
- B. Enclose System.enqueueJob (new orderQueueable Job ( )) within Test
- C. starttest and Test, stopTest ()
- D. Implement seeAllData=true to ensure the Queueable job is able to run in bulk mode.



E. Implement Test.isRunningtest ( ) to prevent chaining jobs during test execution.

**Answer:** CD

#### NEW QUESTION 546

- (Exam Topic 3)

Which three Visualforce components can be used to initiate Ajax behavior to perform partial page updates? Choose 3 answers

- A. `<apex:form>`
- B. `<apex:commandLink>`
- C. `<apex:commandButton>`
- D. `<apex:actionStatus>`
- E. `<apex:actionSupport>`

**Answer:** BCE

#### NEW QUESTION 549

- (Exam Topic 3)

A developer is writing a Visualforce page that queries accounts in the system and presents a data table with the results. The users want to be able to filter the results based on up to five fields. However, the users want to pick the five fields to use as filter fields when they run the page.

Which Apex code feature is required to facilitate this solution?

- A. Streaming API
- B. Dynamic SOQL
- C. Report API
- D. Dynamic variable binding

**Answer:** D

#### NEW QUESTION 551

- (Exam Topic 3)

A lead developer is creating tests for a Lightning web component. The component re-renders when a property called bypassSelection. changes its value.

What should the developer use to the test that the component re-renders successfully when the property changes?

- A. Promis
- B. resolve ( )
- C. dispatchEvent (new CustomEvent ( ' bypassSelection'))
- D. Windows, Setinterval ( )
- E. Windows, set State ( )

**Answer:** C

#### NEW QUESTION 552

- (Exam Topic 3)

Universal Containers uses a custom Lightning page to provide a mechanism to perform a step-by-step wizard search for Accounts. One of the steps in the wizard is to allow the user to input text into a text field, ERP\_Number c, that is then used in a query to find matching Accounts.

```
erpNumber = erpNumber + '%';
```

```
List<Account> accounts = [SELECT Id, Name FROM Account WHERE ERP_Number__c LIKE :erpNumber]
```

A developer receives the exception 'SOQL query not selective enough. Which step should be taken to resolve the issue?

- A. Move the SOQL query to within an asynchronous process.
- B. Mark the ERP\_Number\_\_c field as an external ID.
- C. Perform the SOQL query as part of a for loop.
- D. Mark the ERP\_Number\_\_c field as required.

**Answer:** B

#### NEW QUESTION 555

- (Exam Topic 3)

After a Platform Event Is defined in a Salesforce org, events can be published via which two mechanisms? Choose 2 answers

- A. Internal Apps can use Outbound Messages.
- B. Internal Apps can use Process Builder.
- C. External Apps require the standard Streaming API
- D. External Apps use an API to publish event messages

**Answer:** BD

#### NEW QUESTION 559

- (Exam Topic 3)

The following code segment is railed from a Trigger handler class from the Opportunity trigger:

```
for(Opportunity opp: Trigger.new){

 if(opp.amount >= 1000000){

 Account acct = [SELECT Id, status FROM Account WHERE id = :opp.accountId LIMIT 1];
 acct.status = 'High Potential';
 update acct;
 }
}
```

Which two changes should improve this code and make it more efficient? Choose 2 answers

- A. Move the DML outside of the for loop.
- B. Move the SOQL to fetch the account record outside of the for loop.
- C. Move business logic inside the Opportunity trigger.
- D. Use Triginstead.old instead of Trigger.new.

**Answer:** AB

#### NEW QUESTION 562

- (Exam Topic 3)

Consider the following code snippet:

```
public static List<Account> getAccounts(Date thisDate, Id goldenRT){
 List<Account> accountList = [Select Id, Name, Industry FROM Account WHERE CreatedDate = :thisDate OR RecordTypeId =
 :goldenRT];
 return accountList;
}
```

The Apex method is executed in an environment with a large data volume count for Accounts, and the query is performing poorly. Which technique should the developer implement to ensure the query performs optimally, while preserving the entire result set?

- A. Annotate the method with the @Future annotation.
- B. Create a formula field to combine the CreatedDate and RecordType value, then filter based on the formula.
- C. Use the Database.queryLocator method to retrieve the accounts.
- D. Break down the query into two individual queries and join the two result sets.

**Answer:** D

#### NEW QUESTION 565

- (Exam Topic 3)

A developer has a test class that creates test data before making a mock call-out, but now receives a you have uncommitted work pending. Please commit or callout before calling out error.

What step should be taken to resolve the error?

- A. Ensure both the insertion and mock callout occur after the Test.stopTest().
- B. Ensure the records are inserted before the Test.startTest() statement and the mock callout occurs within a method annotated with @testSetup.
- C. Ensure both the insertion and mock callout occur after the Test.startTest().
- D. Ensure the records are inserted before the Test.startTest() statement and the mock callout after the Test.startTest().

**Answer:** D

#### NEW QUESTION 566

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