

# Salesforce

## Exam Questions Platform-Developer-II

Platform Developer II



#### NEW QUESTION 1

- (Exam Topic 1)

A Developer wishes to improve runtime performance of Apex calls by caching results on the client. What is the best way to implement this?

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

**Answer:** A

#### NEW QUESTION 2

- (Exam Topic 1)

A developer is inserting, updating, and deleting multiple lists of records in a Single transaction and wants to ensure that any error prevents all execution. How should the developer implement error exception handling in their code to handle this?

- A. Use Database methods to obtain lists of Database.SaveResults.
- B. Use Database.setSavepoint() and Database.rollback() with a Try/Catch statement.
- C. Use a Try/Catch and use sObject.addError() on any failures.
- D. Use a Try/Catch statement and handle DML cleanup in the catch statement.

**Answer:** B

#### NEW QUESTION 3

- (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 4

- (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 5

- (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 6

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

**Answer:** B

#### NEW QUESTION 7

- (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 8

- (Exam Topic 1)

A developer is integrated 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 9

- (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 Strings+ 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 10

- (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 10

- (Exam Topic 1)

Choose the correct definition for `<apex:pageMessage>`.

- A. Standard Salesforce formatting, throws a specific message on a page
- B. Standard Salesforce formatting, shows all errors that occur on pag
- C. Can add more messages through the `"ApexPages.addMessage"` function
- D. A single message, without formatting, that can be associated with a specific component on the page
- E. No formatting; displays all errors on a page

**Answer:** A

#### NEW QUESTION 15

- (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 16

- (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()` method.
- C. Use the standard `doinit` function in the controller.

- D. Call \$
- E. enqueueAction passing in the method to call.

**Answer:** A

#### NEW QUESTION 19

- (Exam Topic 1)

How would you test a web service?

- A. Use the @future annotation on the method
- B. Call the WebService interface
- C. Web Services do not need to be tested
- D. Create a class that implements the WebServiceMock interface

**Answer:** D

#### NEW QUESTION 23

- (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 27

- (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 30

- (Exam Topic 1)

What is the transaction limit on the number of callouts?

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

**Answer:** C

#### NEW QUESTION 32

- (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 34

- (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 36

- (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 41

- (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 44

- (Exam Topic 1)

A company processes Orders within their Salesforce instance. When an Order's status changes to 'Paid' it must notify the company's order management system (OMS). The OMS exposes SOAP web service endpoints to listen for when to retrieve the data from Salesforce. What is the optimal method to implement this?

- A. Create an Apex trigger and make a callout to the OMS from the trigger.
- B. Generate the Partner WSDL and use it to make a callout to the OMS.
- C. Create an Outbound Message that contains the session ID and send it to the OMS.
- D. Generate the Enterprise WSDL and use it to make a callout to the OMS.

**Answer:** D

#### NEW QUESTION 48

- (Exam Topic 1)

Which is a valid Apex REST Annotation? (Choose two.)

- A. @Http Patch
- B. @HttpDelete
- C. @HttpUpsert
- D. @HttpAction

**Answer:** AB

#### NEW QUESTION 53

- (Exam Topic 1)

A developer sees test failures in the sandbox but not in production. No code or metadata changes have been actively made to either environment since the sandbox was created.

Which consideration should be checked to resolve the issue?

- A. Ensure the Apex Classes are on the same API version.
- B. Ensure Process Builder processes are inactive.
- C. Ensure the sandbox is on the same release as production.
- D. Ensure Workflow Rules are inactive.

**Answer:** C

#### NEW QUESTION 58

- (Exam Topic 1)

A Visualforce page contains an industry select list and displays a table of Accounts that have a matching value in their Industry field.

```
<apex:selectList value="{!selectedIndustry}">
    <apex:selectOptions values="{!industries}"/>
</apex:selectList>
```

When a user changes the value in the industry select list, the table of Accounts should be automatically updated to show the Accounts associated with the selected industry.

What is the optimal way to implement this?

- A. Add an <apex: actionFunction> within the <apex : selectOptions>.
- B. Add an <apex: actionFunction> within the <apex: select List >.
- C. Add an <apex: actionSupport> within the <apex:selectList>.
- D. Add an <apex: actionSupport> within the <apex: selectOptions>.

**Answer: B**

#### NEW QUESTION 61

- (Exam Topic 1)

What is the transaction limit on the max timeout for all callouts?

- A. 120 seconds
- B. 60 seconds
- C. 120 seconds (synchronous); 200 seconds (async)
- D. 60 seconds (synchronous); 200 seconds (async)
- E. There is no limit

**Answer: A**

#### NEW QUESTION 62

- (Exam Topic 1)

Within the System.Limit class, what would you call to get the number of calls made in your transaction?

- A. get [typeOfLimit] —> (E)
- B. getDXLStaterr.ents ( ) )
- C. getLimit [typeOf Limit] —> (E)
- D. getLirr.it DXLSt at err.ents ( ) )

**Answer: A**

#### NEW QUESTION 63

- (Exam Topic 1)

Which of the follow be used together in DML operations (transaction)? (Choose two.)

- A. Acco u nt - Acco u ntS ha re
- B. Case - CaseComment
- C. Opportunity - User
- D. Account - Order

**Answer: BD**

#### NEW QUESTION 64

- (Exam Topic 1)

A developer creates an application event that has triggered an infinite loop. What may have caused this problem?

- A. The event has multiple handlers registered in the project.
- B. The event handler calls a trigger.
- C. An event is fired ontouchend" and is unhandled.
- D. The event Is fired from a custom renderer.

**Answer: D**

#### NEW QUESTION 69

- (Exam Topic 1)

How many Territories can an instance of salesforce have?

- A. 400
- B. 200
- C. 1000
- D. 100
- E. 500

**Answer: E**

#### NEW QUESTION 70

- (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 75

- (Exam Topic 1)

What level can a hierarchy custom setting be defined for? (Choose three.)

- A. Users
- B. Groups
- C. Profiles
- D. Roles
- E. Organization

**Answer:** ACE

#### NEW QUESTION 76

- (Exam Topic 1)

What is the best way to display field-level error messages in Lightning?

- A. `uinputDefaultError`
- B. `uoutputText`
- C. `auraxomponent`
- D. `apex:message`

**Answer:** A

#### NEW QUESTION 78

- (Exam Topic 1)

A company exposes a REST web service and wants to establish two-way SSL between Salesforce and the REST web service. A certificate signed by an appropriate certificate authority has been provided to the developer.

What modification is necessary on the Salesforce side? (Choose two.)

- A. Create an entry for the certificate in Certificate and Key Management
- B. Update the code to use `HttpRequest.setClientCertificateName()`
- C. Configure two-factor authentication with the provided certificate
- D. Update the code to use `HttpRequest.setHeaderQ` to set an Authorization header.

**Answer:** AB

#### NEW QUESTION 82

- (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 84

- (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 89

- (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 91

- (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 95

- (Exam Topic 1)

What is the transaction limit for the number of records using QueryLocator?

- A. 50,000
- B. 50,000,000
- C. 100,000
- D. 5,000,000
- E. There is no limit

**Answer:** B

#### Explanation:

"Scope" parameter in "executeBatch" can be set up to 2,000 records

#### NEW QUESTION 98

- (Exam Topic 1)

A developer has been asked to create code that will meet the following requirements: Receives input of: Map<Id, Project\_c>, List<Account>

Performs a potentially long-running callout to an outside web service Provides a way to confirm that the process executed successfully Which asynchronous feature should be used?

- A. @future (callout=true)
- B. Database.AllowCallouts interface
- C. Schedulable interface
- D. Queueable interface

**Answer:** D

#### NEW QUESTION 102

- (Exam Topic 1)

Which of the following annotations is the right way jto invoke a single apex method?

- A. @InvokableMethod()
- B. @InvokableAction()
- C. @InvokableApex()

**Answer:** A

#### NEW QUESTION 105

- (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 109

- (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 114

- (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 115

- (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 118

- (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 121

- (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 124

- (Exam Topic 1)

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

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

**Answer:** B

#### NEW QUESTION 126

- (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 131**

- (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 132**

- (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 134**

- (Exam Topic 1)

Users report that a button on a custom Lightning Web Component is not working. However, there are no other details provided. What should the developer use to ensure error messages are properly displayed?

- A. Add the <apex:messages/> tag to the component.
- B. Use the Database method with allOrNone set to false.
- C. Add a Try/Catch block surrounding the DML statement.
- D. Add JavaScript and HTML to display an error message.

**Answer:** D

**NEW QUESTION 136**

- (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>

<sfidc:object>Account</sfidc:object>

</sfidc:objects>

</design: component>
```

Option D

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

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

<sfidc:objects>

<sfidc:object>Account</sfidc:object>

</sfidc:objects>

</design: component>
```

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

**Answer:** D

#### NEW QUESTION 139

- (Exam Topic 1)

A company represents their customers as Accounts in Salesforce. All customers have a unique Customer\_Number\_\_c that is unique across all of the company's systems. They also have a custom Invoice\_\_c object, with a Lookup to Account, to represent invoices that are sent out from their external system. This company wants to integrate invoice data back into Salesforce so Sales Reps can see when a customer is paying their bills on time. What is the optimal way to implement this?

- A. Use Salesforce Connect and external data objects to seamlessly import the invoice data into Salesforce without custom code.
- B. Ensure Customer\_Number\_\_c is an External ID and that a custom field Invoice\_Number\_\_c is an External ID and Upsert invoice data nightly.
- C. Create a cross-reference table in the custom invoicing system with the Salesforce Account ID of each Customer and insert invoice data nightly.
- D. Query the Account Object upon each call to insert invoice data to fetch the Salesforce ID corresponding to the Customer Number on the invoice

**Answer:** B

#### NEW QUESTION 141

- (Exam Topic 1)

Consider the controller code above that is called from a Lightning component and returns data wrapped in a class.

```
public class myServerSideController {
    @AuraEnabled
    public static MyDataWrapper getSomeData( String theType ) {
        Some_Object__c someObj = [
            SELECT ID, Name
            FROM Some_Object__c
            WHERE Type__c = :theType
            LIMIT 1
        ];

        Another_Object__c anotherObj = [
            SELECT ID, Option__c
            FROM Another_Object__c
            WHERE Some_Object__c = :someObj.Name
            LIMIT 1
        ];

        MyDataWrapper theData = new MyDataWrapper();

        theData.Name = someObj.Name;
        theData.Option = anotherObj.Option__c;
        return theData;
    }

    public class MyDataWrapper {
        public String Name { get; set; }
        public String Option { get; set; }

        public MyDataWrapper() {}
    }
}
```

Consider the controller code above that is called from a Lightning component and returns data wrapped in a class.

The developer verified that the Queries return a single record each and there is error handling in the Lightning component, but the component is not getting anything back when calling the controller getSomeData().

What is wrong?

- A. The member's Name and Option of the class MyDataWrapper should be annotated with @AuraEnabled also.
- B. The member's Name and Option should not be declared public.
- C. The member's Name and Option should not have getter and setter.
- D. Instances of Apex classes such as MyDataWrapper cannot be returned to a Lightning component.

**Answer: A**

#### NEW QUESTION 145

- (Exam Topic 1)

A developer has created a Team Member sObject that has a Master-Detail relationship to a Project sObject and a Lookup relationship to the User sObject. The developer must ensure that a User listed on a Team Member record has Read-Write access to the parent Project record.

How can the developer accomplish this if the Project sObject has a Private sharing model and thousands of Project records?

- A. Create a Controller that uses the Without Sharing keyword
- B. Create a Criteria-Based Sharing Rule on the Project sObject
- C. Create a Team Member Trigger that inserts Project\_Share records
- D. Create a Project Sharing Rule that shares to the Team Member Group

**Answer: C**

#### NEW QUESTION 146

- (Exam Topic 1)

A company has a custom object. Order\_\_c, that has a custom picklist field. Status\_\_c, with values of New, In Progress," or Fulfilled and a lookup field, Contact\_c, to Contact.

Which SOQL query wrii return a unique list of all the Contact records that have no Fulfilled Orders?

- A. SELECT Contact\_c From order\_c Where id NOT IN (SELECT id FROM\_c Where States\_c + Fulfilled')
- B. SELECT id FROM Contact WHERE id NOT IN (SELECT id From order\_c WHERE\_c = Fulfilled')
- C. SELECT Contact\_c FROM Order\_c Where Status\_c <> ;Fulfilled'
- D. SELECT id FROM Contact WHERE id NOT IN (SELECT Contact \_c FROM order\_c Where Status\_c= fulfilled')

**Answer: D**

#### NEW QUESTION 151

- (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 156

- (Exam Topic 1)

A user receives the generic "An internal server error has occurred" while interacting with a custom Lightning Component. What should the developer do to ensure a more meaningful message?

- A. Use an AuraHandledException in a try/catch block.
- B. Use ProcessBuilder to catch the error.
- C. Add an onerror event handler to the tag.
- D. Add an error-view component to the markup.

**Answer:** A

#### NEW QUESTION 158

- (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 159

- (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 163

- (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 165

- (Exam Topic 1)

The Contact object has a custom field called "Zone." Its data type is "Text" and field length is 3. What is the outcome after executing the following code snippet in the org?

```
List<Contact> contactsToBeInserted=new List<Contact>(); Contact
contactInstance= new Contact(LastName='Smith', Department='Tech',
Zone_c='IAD'); contactsToBeInserted.add(contactInstance); contactInstance= new
Contact(LastName='Sm1th', Department='Tech', Zone_c='PITT');
contactsToBeInserted.add(contactInstance); Database.insert
(contactsToBeInserted,true);
```

- A. Both inserts succeed and the contact record that has the Zone value of 'PI'IT is set to NULL
- B. A partial insert succeeds and the contact record that has the Zone value 'IAD1 is inserted
- C. Both inserts succeed and the contact record that has the Zone value of PITT is truncated
- D. An unhandled DML exception is thrown and no contact records are inserted

**Answer: D**

#### NEW QUESTION 169

- (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 174

- (Exam Topic 1)  
The Bulk 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:** A

#### NEW QUESTION 175

- (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 180

- (Exam Topic 1)

A corporation has many different Salesforce orgs, with some different objects and some common objects, and wants to build an application that can create, retrieve, and update common object records in all of the different orgs.

Which method of integration should the application use?

- A. Apex REST Web Service
- B. SOAP API with the partner WSDL
- C. SOAP API with the Enterprise WSDL
- D. Metadata API

**Answer:** A

#### NEW QUESTION 184

- (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 188

- (Exam Topic 1)

A developer is trying to access org data from within a test class. Which sObject type requires the test class to have the (seeAllData=true) annotation?

- A. RecordType
- B. Profile
- C. User
- D. Report

**Answer:** D

#### NEW QUESTION 191

- (Exam Topic 1)

A company has a custom object, Order\_\_\_\_c, that has a required, unique, external ID field called Order\_Number\_\_\_\_c. Which statement should be used to perform the DML necessary to insert new records and update existing records in a List of Order\_\_\_\_c records?

- A. upsert orders;
- B. merge orders;
- C. merge orders Order\_Number\_\_\_\_c;
- D. upsert orders Order\_Number\_\_\_\_c;

**Answer:** D

#### NEW QUESTION 196

- (Exam Topic 1)

A company requires an external system to be notified whenever an account is updated.

```
trigger AccountTrigger on Account (after update){ for (Account
updatedAccount:Trigger.new){ AccountTriggerHelper.notinyxternalSystem
(updatedAccount.id); } } public class AccountTriggerHelperfuture(callout=true)
{ public static void notinyxternalSystem(Id accountId){ Account acc = [Select
id, name from Account where accountId = :accountId]; http objectHttp h = new
Http(); HttpRequest req = new HttpRequest(); req.setEndpoint('http://
example.org/restService'); req.setMethod('POST'); req.setBody(JSON.serialize
(acc)); HttpResponse res = h.send(req); } }
```

What LimitException could the following code trigger?

- A. System.LimitException: Too many future calls
- B. System.LimitException: Too many callouts
- C. System.LimitException: Too many SOQL queries
- D. System.CalloutException: Callout from triggers are currently not supported

**Answer: A**

#### NEW QUESTION 200

- (Exam Topic 1)

messages are rendering on the page. Which component should be added to the Visualforce page to display the message?

A)

```
<apex:message for="info"/>
```

B)

```
<apex:facet name="messages" />
```

C)

```
<apex:pageMessages />
```

D)

```
<apex:pageMessage severity="info" />
```

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

**Answer: C**

#### NEW QUESTION 201

- (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> <32>my second string</32> <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 204

- (Exam Topic 2)

An org has a requirement that the Shipping Address on the Account must be validated by a third-party web service, before the Account is allowed to be inserted.

What is the optimal way to meet this requirement?

- A. Make a callout to the web service from a custom Visualforce controller.
- B. Make a callout to the web service from a standard Visualforce controller.
- C. Make a callout to the web service from an after insert trigger.
- D. Make a callout to the web service from a before insert trigger.

**Answer: B**

**NEW QUESTION 209**

- (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 210**

- (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 211**

- (Exam Topic 3)

A developer is tasked with ensuring that email addresses entered into the system for Contacts and for a Custom Object called Survey\_Response\_\_c do not belong to a list of blacklisted domains. The list of blacklisted domains will be stored in a custom object for ease of maintenance by users. Note that the Survey\_Response\_\_c object is populated via a custom visualforce page. What is the optimal way to implement this?

- A. Implement the logic in an Apex trigger on Contact and also implement the logic within the Custom visualforce page controller.
- B. Implement the logic in the Custom Visualforce page controller and call that method from an Apex trigger on Contact.
- C. Implement the logic in a helper class that is called by an Apex trigger on Contact and from the Custom Visualforce page controller.
- D. Implement the logic in a Validation Rule on the Contact and a validation Rule on the Survey\_Response\_\_c object.

**Answer: C**

**NEW QUESTION 214**

- (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 215**

- (Exam Topic 3)

In a previous data audit, it was determined that close to 5 million Opportunity records are stored within the Salesforce environment. The organization-wide default for the object are set to Public Read-Only and most opportunities are related to an external case.

The method is called from a Lightning web component. Some end users do not provide a case value and experience low performance while running the query.

Which two techniques should the developer implement to avoid low performance queries from executing? Choose 2 answers

- A. Implement a LIMIT clause within the SOQL query to restrict the result set.
- B. Ensure the user-provided input is not null before executing the SOQL query.
- C. Implement the with sharing keyword on the Apex class.
- D. Use SOSL instead of SOQL queries to perform text-based searches.

**Answer: AD**

**NEW QUESTION 219**

- (Exam Topic 3)

Universal Containers requested the addition of a third-party Map widget to an existing Lightning web component.



Which two actions should the developer take to implement this requirement? Choose 2 answers

- A. Import the third-party JavaScript module directly Into the component.
- B. Use a content distribution network and Include <script> <script> tags In the component.
- C. Import loadscript from lightning platformResourceLoader.
- D. Upload the third-party JavaScript library as a static resource that Imports Into the component.

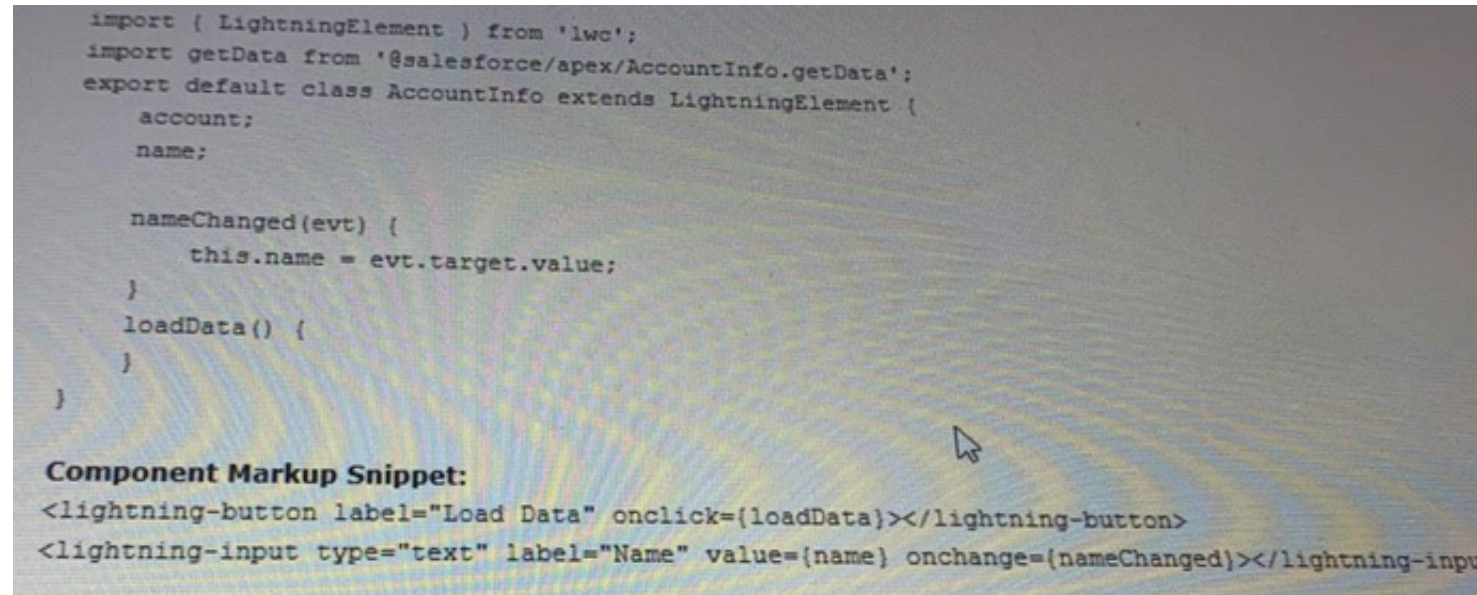
**Answer:** CD

#### NEW QUESTION 224

- (Exam Topic 3)

A developer is building a Lightning web component to get data from an Apex method called `getData` that takes a parameter, `name`. The data should be retrieved when the user clicks the Load Data button.

Exhibit.



```
import { LightningElement } from 'lwc';
import getData from '@salesforce/apex/AccountInfo.getData';
export default class AccountInfo extends LightningElement {
    account;
    name;

    nameChanged(evt) {
        this.name = evt.target.value;
    }
    loadData() {
    }
}

Component Markup Snippet:
<lightning-button label="Load Data" onclick={loadData}></lightning-button>
<lightning-input type="text" label="Name" value={name} onchange={nameChanged}></lightning-input>
```

What must be added to get the data?

- A. Add `@wire(getData, {name: $name})` to the account field and this, `account = getData ( )` ; to t `loadData ( )` function.
- B. Add this, `account = getData (this,name);` to the `loadData ( )` function.
- C. Add `getData ({ name; this,name})` , then `(result=> { this.account = result})` to the `LeadData ( )` function.
- D. Add `@wire(getData, {name: $name})` to the account field and delete `loadData ( )` because it is not needed.

**Answer:** C

#### NEW QUESTION 226

- (Exam Topic 3)

Refer to the code snippet below:

```
01 public void createChildRecord(String externalIdentifier){
02     Account parentAccount;
03
04     Contact newContact = new contact();
05     newContact.Account = parentAccount;
06
07     insert(newContact);
08 }
```

As part of an Integration development effort, a developer is tasked to create an Apex method mat solely relies on the use of foreign identifiers In order to relate new contact records to existing Accounts in Salesforce. The account object contains a field marked as an external ID, the API Name of this field is `Legacy_Id__c`. What Is the most efficient way to instantiate the `parentAccount:` variable on line 02 to ensure the newly created contact is properly related to the Account?

A)

```
Account parentAccount = [SELECT Id FROM Account WHERE Legacy_Id__c = :externalIdentifier].Id;
```

B)

```
Account parentAccount = new Account(Legacy_Id__c = externalIdentifier);
```

C)

```
Account parentAccount = [SELECT Id FROM Account WHERE Legacy_Id__c = :externalIdentifier];
```

D)

```
Account parentAccount = new Account();
parentAccount.Id = externalIdentifier;
```

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

**Answer:** A

#### NEW QUESTION 231

- (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 232

- (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 233

- (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 236

- (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 239

- (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 244**

- (Exam Topic 3)

A developer is creating a page in App Builder that will be used in the Salesforce mobile app.

Which two practices should the developer follow to ensure the page operates with optimal performance? Choose 2 answers

- A. Limit five visible components on the page.
- B. Limit 25 fields on the record detail page.
- C. Limit the number of Tabs and Accordion components.
- D. Analyze the page with Performance Analysis for App Builder.

**Answer: BD**

**NEW QUESTION 246**

- (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 250**

- (Exam Topic 3)

Consider the following code snippet:

```
trigger AccountTrigger on Account (after insert){
    for(Account thisAccount : Trigger.new){
        AccountHandler.createRelatedOpportunity(thisAccount);
    }
}

public class AccountHandler{
    public static void createRelatedOpportunity(Account thisAccount){
        Pricing Structure__c ps = Select Type__c FROM Pricing Structure__c WHERE Industry__c = :thisAccount.Industry
        LIMIT 1;

        Opportunity newOpp = new Opportunity(AccountId = thisAccount.Id,
            Name = thisAccount.Name + ' - Bogo',
            CloseDate = System.Today()+30,
            StageName = 'Prospecting',
            Pricing Structure__c =
            ps.Type__c);
        insert newOpp;
    }
}
```

Which governor limit is likely to be exceeded when the trigger runs when a scope of 200 newly inserted accounts?

- A. Total number of DML statements issued
- B. Total number of records processed as a result of DML
- C. Total number of SOQL queries issued
- D. Total number of SOQL queries issued

**Answer: A**

**NEW QUESTION 254**

- (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 256**

- (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 258**

- (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 261**

- (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 263**

- (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 268**

- (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 270**

- (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 271**

- (Exam Topic 3)

A developer is experiencing issues with a Lightning web component. The component must surface information about Opportunity owned by the currently logged-in user.

When the component is rendered, the following message is displayed: "Error retrieving data" Which modification should be implemented to the Apex class to overcome the issue?

- A. Edit the code to use the without sharing keyword in the Apex class.
- B. Use the Cacheable=True attribute in the Apex method.
- C. Ensure the OWD for the Opportunity object is public.
- D. Use the Continuation=true attribute in the Apex method.

**Answer:** B

**NEW QUESTION 274**

- (Exam Topic 3)

What are three reasons that a developer should write Jest tests for Lightning web components? Choose 3 answers

- A. To test basic user interaction
- B. To verify that events fire when expected
- C. To test how multiple components work together
- D. To verify the DOM output of a component
- E. To test a component's non-public properties

**Answer:** BDE

**NEW QUESTION 277**

- (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)

```
1 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 == '0125000000009WBe') {
        // do some logic for Record Type 2
    }
}
```

- A. Option A
- B. Option B

**Answer:** A

**NEW QUESTION 281**

- (Exam Topic 3)

A developer is 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 286

- (Exam Topic 3)

A developer recently released functionality to production that performs complex commission calculations in Apex code called from an Opportunity trigger. Users report that the calculations seem incorrect because the values they see for commissions are wrong.

The developer has representative test data in their developer sandbox.

Which three tools or techniques should the developer use to execute the code and pause it at key lines to visually inspect values of various Apex variables? Choose 3 answers

- A. Developer Console B, visual Studio Code
- B. Breakpoints
- C. Apex Replay Debugger
- D. Workbench

**Answer:** ABD

#### NEW QUESTION 290

- (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 295

- (Exam Topic 3)

A developer wrote an Apex method to update a list of Contacts and wants to make it available for use by Lightning web components.

Which annotation should the developer add to the Apex method to achieve this?

- A. @AuraEnabled
- B. @RemoteAction
- C. @RemoteAction(cacheable=true)
- D. @AuraEnable

**Answer:** D

#### NEW QUESTION 299

- (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 303

- (Exam Topic 3)

Universal Containers (UC) has custom Order and Order Line objects that represent orders placed by its customers.

A developer has a new requirement that UC's external enterprise resource planning (ERP) system must be able to integrate with Salesforce to create orders for existing customers in Salesforce whenever an order is placed in the ERP system.

What should the developer use to create the orders in Salesforce?

- A. Connect API
- B. Change Data Capture API
- C. SObject Tree API, Event Monitoring API

**Answer:** A

**NEW QUESTION 304**

- (Exam Topic 3)

As part of a new integration, a developer is asked to implement a new custom search functionality that is capable of performing unrestricted queries and can account for all values within a custom picklist field, type z, on the Opportunity object. The search feature must also account for NULL values. The organization-wide default for the Opportunity object is set to Public Read-Only, and a new custom index has been created for the Type\_\_c field. There are more than 5 million Opportunity records within the environment. and a considerable amount of the existing records have NULL values for the picklist

Which technique should the developer implement to maximize performance when querying NULL values?

- A. Create a formula field that substitutes NULL values for a string of text, create an index for the formula field, then use the formula within the WHERE clause.
- B. Perform two SOQL queries; one to query Opportunities where Type\_\_c - NULL, and another to query where Type\_: - HBL, then join the result set using Apex.
- C. Use a SOSL query to return ALL opportunities that have a value of NULL in any field.
- D. Use the OS operator to combine WHERE clauses to strictly search for each value within the picklist, including Type\_\_c ' NULL.

**Answer: B**

**NEW QUESTION 309**

- (Exam Topic 3)

A developer migrated functionality from JavaScript demoting to a Lightning web component and wants to use the existing getOpportunities() method to provide data.

Which modification to the method is necessary?

- A. A The method must be decorated with @AuraEnabled.
- B. The method must return a JSON Object.
- C. The method must be decorated with (cacheable=true).
- D. The method must return a String of a serialized JSON Array.

**Answer: A**

**NEW QUESTION 311**

- (Exam Topic 3)

Which statement is true regarding savepoints?

- A. Savepoints are not limited by DML statement governor limits
- B. You can roll back to any savepoint variable created In any order
- C. Static variables are not reverted during a rollback.
- D. Reference to savepoints can cross trigger invocations.

**Answer: C**

**NEW QUESTION 314**

- (Exam Topic 3)

Which annotation should a developer use on an Apex method to make it available to be wired to a property In a Lightning web component?

- A. @RemoteAction
- B. @AuraEnabledcacheable=true)
- C. @QRemoteAction(caccheable=true)
- D. @AuraEnabled

**Answer: B**

**NEW QUESTION 318**

- (Exam Topic 3)

A developer is asked to look into an issue where a scheduled Apex is running into DML limits. Upon investigation, the developer finds that the number of records processed by the scheduled Apex has recently increased to more than 10,000.

What should the developer do to eliminate the limit exception error?

- A. Use the @future annotation.
- B. Implement the Bathable interface.
- C. Use platform events.
- D. Implement the Queueable interface.

**Answer: B**

**NEW QUESTION 323**

- (Exam Topic 3)

An Apex trigger creates a Contract record every time an Opportunity record is marked as Closed end 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 List Custom Setting to disable the trigger for the user who loads the data.
- B. Add a Validation Rule to the Contract to prevent Contract creation by the user who loads the data.
- C. Use a Hierarchy Custom Setting to skip executing the logic inside the trigger for the user who loads the data.
- D. Add the Profile ID of the user who loads the data to the trigger so the trigger will not fire for this user.

**Answer: C**

**NEW QUESTION 327**

- (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 329**

- (Exam Topic 3)

An org has a Process Builder process on Opportunity that sets a custom field, CommissionBaseAmount c, when an Opportunity is edited and the Opportunity's Amount changes.

A developer recently deployed an Opportunity before update trigger that uses the CommissionBaseAmount c and complex logic to calculate a value for a custom field CommissionAmount\_c, when an Opportunity stage changes to Closed/Won.

Users report that when they change the Opportunity to Closed/Won and also change the Amount during the same save, the CommissionAmount\_c is incorrect.

Which two actions should the developer take to correct this problem? Choose 2 answers

- A. Call the trigger from the process.
- B. Uncheck the recursion checkbox on the process.
- C. Use a static Boolean variable in the trigger.
- D. Call the process from the trigger.

**Answer: AC**

**NEW QUESTION 332**

- (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 336**

- (Exam Topic 3)

Which two best practices should the developer implement to optimize this code? Choose 2 answers

- A. Use a collection for the DML statement.
- B. Query the Pricing\_structure\_\_c records outside of the loop.
- C. Change the trigger context to after update, after insert.
- D. Remove the DML statement.

**Answer: BD**

**NEW QUESTION 337**

- (Exam Topic 3)

A developer created a class that implements 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 338**

- (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 test that the component re-renders successfully when the property changes?

- A. Promise
- B. resolve ()
- C. dispatchEvent (new CustomEvent ('bypassSelection'))
- D. window.setTimeout ()
- E. window.setState ()



**Answer:** C

### NEW QUESTION 339

- (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 RecordTypeId 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 340

- (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 343

- (Exam Topic 3)

Consider the code above.

```
<apex:page standardController="Account">  
    <apex:pageBlock title="Hello {!$User.FirstName}!">  
        You are displaying contacts from the {!account.name} account. Click a contact's name to view his or her  
        details.  
    </apex:pageBlock>  
    <apex:pageBlock title="Contacts">  
        <apex:form>  
            <apex:dataTable value="{!account.Contacts}" var="contact" cellPadding="4" border="1">  
                <apex:column>  
                    <apex:commandLink rerender="detail">  
                        {!contact.Name}  
                        <apex:param name="cid" value="{!contact.id}"/>  
                    </apex:commandLink>  
                </apex:column>  
            </apex:dataTable>  
        </apex:form>  
    </apex:pageBlock>  
  
    <apex:outputPanel id="detail">  
        <apex:detail subject="{!$CurrentPage.parameters.cid}" relatedList="false" title="false"/>  
    </apex:outputPanel>  
</apex:page>
```

When a user clicks on the Link of a Contact's name, what happens?

- A. The outputPanel refreshes, showing the Contacts details.
- B. A new page opens, showing the Contact's details.
- C. The page refreshes, showing the Contact's details.
- D. Nothing happens: the commandLink is missing an action attribute.

**Answer:** A

### NEW QUESTION 347

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