

Salesforce

Exam Questions Platform-Developer-II

Platform Developer II



NEW QUESTION 1

- (Exam Topic 1)

ABC Company has an Apex process that makes multiple extensive database operation and web service callouts. The database processes and web services can take a length time to run and must be run sequentially.

How should the developer write this Apex code without running into governor limits and system limitations?

- A. Use Limits class to stop entire process once governor limits are reached.
- B. Use multiple @future methods for each process and callout.
- C. Use Queueable Apex to chain the jobs to run sequentially.
- D. Use Apex Scheduler to scheduled each process.

Answer: A

NEW QUESTION 2

- (Exam Topic 1)

What is the optimal technique a developer should use to programmatically retrieve Global Picklist options in a Test Method?

- A. Perform a callout to the Metadata API.
- B. Use the Schema namespace.
- C. Perform a SOQL Query.
- D. Use a static resource.

Answer: B

NEW QUESTION 3

- (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 4

- (Exam Topic 1)

Which are relevant practices while analyzing the timeline of different types of transactions in the execution overview panel? (Choose two.)

- A. Log lines in the execution log panel can be analyzed for details about specific events
- B. The performance tree should be use to analyze events further starting from the one that take the least amount of time
- C. The execution tree can be used with the execution log to filter and get specific information about events
- D. Multiple short bursts of Apex events should be analyzed since they can add up to a significant amount of time

Answer: AD

NEW QUESTION 5

- (Exam Topic 1)

A company uses an external system to manage its custom account territory assignments. Every quarter, millions of Accounts may be updated in Salesforce with new Owners when the territory assignments are completed in the external system. What is the optimal way to update the Accounts from the external system?

- A. Apex REST Web Service
- B. Composite REST API
- C. SOAP API
- D. Bulk API

Answer: A

NEW QUESTION 6

- (Exam Topic 1)

Which use case can only be performed by using asynchronous Apex?

- A. Scheduling a batch process to complete in the future
- B. Processing high volumes of records
- C. Updating a record after the completion of an insert
- D. Calling a web service from an Apex trigger

Answer: D

NEW QUESTION 7

- (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 8

- (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 9

- (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 10

- (Exam Topic 1)

A developer is writing unit tests for the following method:

```
public static Boolean isFreezing(String celsiusTemp){ if(String.isNotBlank(celsiusTemp) && celsiusTemp.isNumeric()){ return Decimal.valueOf(celsiusTemp) <= 0; } return null; }
```

Which assertion would be used in a negative test case?

- A. System.assertEquals(true, isFreezing(null))
- B. System.assertEquals(true, isFreezing('O'))
- C. System.assertEquals(null, isFreezing('asdf'))
- D. System.assertEquals(true, isFreezing('C100'))

Answer: C

NEW QUESTION 10

- (Exam Topic 1)

An Apex trigger creates an Order__c record every time an Opportunity is won by a Sales Rep. Recently the trigger is creating two orders. What is the optimal method for a developer to troubleshoot this?

- A. Run the Apex Test Classes for the Apex trigger to ensure the code still has sufficient code coverage.
- B. Turn off all Workflow Rules, then turn them on one at a time to see which one causes the error.
- C. add system.debug() statements to the code and use the Developer Console logs to trace the code.
- D. Set up debug logging for every Sales Rep, then monitor the logs for errors and exceptions.

Answer: C

NEW QUESTION 11

- (Exam Topic 1)

UC Loans is a small company with a part time Salesforce administrator. UC Loans wants to create a Loan c record whenever an Opportunity is won. What is the optimal solution for UC Loans to accomplish this?

- A. Quick Action
- B. Apex Trigger
- C. Process Builder
- D. Workflow Rule

Answer: C

NEW QUESTION 15

- (Exam Topic 1)

A company has a web page that needs to get Account record information, given its Salesforce record ID, from JavaScript on the page and then display it. Which method of integration is optimal?

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

Answer: B

NEW QUESTION 16

- (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 created 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 19

- (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 22

- (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 27

- (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 29

- (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 32

- (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 class with the method annotated as @AuraEnabled 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 37

- (Exam Topic 1)

A Lightning Component has a section that displays some information about an Account and it works well on the desktop, but users have to scroll horizontally to see the Description field output on their mobile devices and tablets.

```
<lightning:layout multipleRows="false">
  <lightning:layoutItem size="6">{!v.rec.Name}
</lightning:layoutItem>

  <lightning:layoutItem size="6">{!v.rec.Description__c}
</lightning:layoutItem>
</lightning:layout>
```

Which option has the changes to make the component responsive for mobile and tablet devices?

A)

```
<lightning:layout multipleRows="false">
  <lightning:layoutItem smallDeviceSize="12" largeDeviceSize="6">{!v.rec.Name}
</lightning:layoutItem>

  <lightning:layoutItem smallDeviceSize="12" largeDeviceSize="6">{!v.rec.Description__c}
</lightning:layoutItem>
</lightning:layout>
```

B)

```
<lightning:layout multipleRows="false">
  <lightning:layoutItem size="12" largeDeviceSize="6">{!v.rec.Name}
</lightning:layoutItem>

  <lightning:layoutItem size="12" largeDeviceSize="6">{!v.rec.Description__c}
</lightning:layoutItem>
</lightning:layout>
```

C)

```
<lightning:layout multipleRows="true">
  <lightning:layoutItem smallDeviceSize="12" largeDeviceSize="6">{!v.rec.Name}
</lightning:layoutItem>

  <lightning:layoutItem smallDeviceSize="12" largeDeviceSize="6">{!v.rec.Description__c}
</lightning:layoutItem>
</lightning:layout>
```

D)

```
<lightning:layout multipleRows="true">
  <lightning:layoutItem size="12" largeDeviceSize="6">{!v.rec.Name}
</lightning:layoutItem>

  <lightning:layoutItem size="12" largeDeviceSize="6">{!v.rec.Description__c}
</lightning:layoutItem>
</lightning:layout>
```

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

Answer: D

NEW QUESTION 40

- (Exam Topic 1)

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

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

Answer: ABC

NEW QUESTION 44

- (Exam Topic 1)

```
1 Contact con = new Contact ( LastName =fSmith', Department = fAdminT)
2 insert con;
3 Contact insertedContact=[select Name from Contact where id=icon.Id];
4 Savepoint sp_admin = Database.setSavepoint();
5 con.Department = fHRf;
6 update con;
7 Database.rollback(sp_admin);
8 System.debug(Limits.getDmlStatements 0);
```

Given the following code, what value will be output in the logs by line #8?

- A. 5
- B. 3
- C. 4
- D. 2

Answer: C

NEW QUESTION 47

- (Exam Topic 1)

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 a custom Apex web service.
- D. External Apps can use the standard Streaming API.

Answer: AB

NEW QUESTION 52

- (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 55

- (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=llonchange1' rerender="thePageBlock"/>

Answer: BD

NEW QUESTION 56

- (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 61

- (Exam Topic 1)

A developer needs to design a custom object that will be integrated into a back-end system.

What should the developer do to ensure good data quality and to ensure that data imports, integrations, and searches perform well? (Choose two.)

- A. Configure a custom field as unique
- B. Configure a custom field as indexed
- C. Configure a custom field as external ID
- D. Configure a custom field as Salesforce ID

Answer: AC

NEW QUESTION 65

- (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 accountUpdates;
```

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 accountUpdates;
```

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 69

- (Exam Topic 1)

A developer needs to create a Lightning page for entering Order Information. An error message should be displayed if the zip code entered as part of the Order's shipping address is not numeric.

What is a recommended way for the error message be displayed to the end user?

- A. Use the apex:message tag to display errors
- B. Use the aura:component tag to display errors
- C. Use the uhtmlOutputText tag to display errors
- D. Use the uhtmlInputDefaultError tag to display errors

Answer: D

NEW QUESTION 70

- (Exam Topic 1)

Which scenario requires a developer to use an Apex callout instead of Outbound Messaging?

- A. The callout needs to be asynchronous.
- B. The callout needs to be invoked from a Workflow Rule.
- C. The Target system uses a REST API.
- D. The Target system uses a SOAP API.

Answer: C

NEW QUESTION 73

- (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 76

- (Exam Topic 1)

What is the transaction limit for the number of records per DML statement?

- A. 5,000
- B. 20,000

- C. 50,000
- D. 10,000
- E. There is no limit

Answer: D

NEW QUESTION 77

- (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 79

- (Exam Topic 1)

A developer is working on code that requires a call to an external web service from a batch. How should the developer enable this functionality?

- A. Implement a custom System.CalloutException class
- B. Include Database.AllowCallout() in the class definition
- C. Implement an @future method for the callout, and invoke it from the batch
- D. Specify "callout=true" in the batch implementation

Answer: B

NEW QUESTION 84

- (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 88

- (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 90

- (Exam Topic 1)

What is a potential design issue with the following code?

```
trigger accountTrigger on Account (before update){ Boolean processOpportunity
= false; List<opportunity> opptysClosedLost = new List<opportunity>()
List<opportunity> IstAllOpp = [select StageName from Opportunity where
accountId IN :Trigger.newMap.keySet()]; if(!IstAllOpp.isEmpty())
processOpportunity = true; while(processOpportunity){ for(opportunity o :
IstAllOpp) if(o.StageName == 'Closed - Lost') opptysClosedLost.add(o);
processOpportunity = false; if(!opptysClosedLost.isEmpty()) delete
opptysClosedLost;
```

- A. SOQL could be avoided by creating a formula field for StageName in Account from the related Opportunity
- B. The code will result in a System.LimitException : Too many script statements error
- C. The code will result in a System.DmException:Entity_is_Deleted error
- D. The code will result in a System.LimitException: Apex CPU time limit exceeded error

Answer: D

NEW QUESTION 95

- (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 100

- (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 102

- (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 103

- (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 105

- (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 110

- (Exam Topic 1)

Which two relationship queries use the proper syntax? Choose 2 answers

- A. SELECT Name, (SELECT LastName FROM Contacts_____r) FROM Account
- B. SELECT Name, (SELECT LastName FROM Contacts) FROM Account
- C. SELECT Id, Name, Account_____r.Name FROM Contact WHERE Account r.Industry = 'Media'
- D. SELECT Id, Name, Account.Name FROM Contact WHERE Account.Industry = 'Media'

Answer: BD

NEW QUESTION 113

- (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 118

- (Exam Topic 1)

A developer wants to use an Aura Component with a Custom Action. What should be considered in order to do this?

- A. A default value must be provided for each component attribute marked as required.
- B. The component must implement the force:lightningQuickActionButton interface.
- C. The component's JavaScript controller must handle a method on initialization.
- D. The class "slds-modal container" must be added to the top-level element of the component.

Answer: B

NEW QUESTION 121

- (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 124

- (Exam Topic 1)

<lightning: layout multipleRows="true"> <lightning: layoutItem size="12">{!v.account.Name} </lightning: layoutItem> <lightning:layoutItem 3ize="12">{!v. account .AccountNumber} </lightning: layoutItem>

<lightning: layoutItem size="12">{!v.account. Industry} </lightning: layoutItem> </lightning: layout> Refer to the component code above. The information displays as expected (in three rows) on a mobile device. However, the information is not displaying as desired (in a single row) on a desktop or tablet. Which option has the correct component changes to display correctly on desktops and tablets?

A)

A. <lightning: layout multipleRows="true">

```
<lightning:layoutItem gize="12" mediumDeviceSize="4">{!v.account
t.Name}
```

```
</lightning: layoutItem>
```

```
<lightning:layoutItem size="12" mediumDeviceSize="4">{!v.account
t.AccountNumber}
```

```
</lightning: layoutItem>
```

```
<lightning:layoutItem size="12" mediumDeviceSize="4">{!v.accou
nt.Industry}</lightning: layoutItem>
```

```
</lightning: layout>
```

B)

```
B. <lightning: layout multipleRows="true">

<lightning:layoutItem size="12" largeDeviceSize="4">{!v.account
t.Name}

</lightning: layoutItem>

<lightning:layoutItem size="12" largeDeviceSize="4">{!v.account
.AccountNumber}

</lightning: layoutItem>

<lightning:layoutItem size="12" largeDeviceSize="4">{ !v.account
nt.Industry}

</lightning: layoutItem>

</lightning: layout>
```

C)

```
C. <lightning: layout multipleRows="true">

<lightning:layoutItem size="12" mediumDeviceSize="6">{!v.account
t.Name}

</lightning: layoutItem>

<lightning:layoutItem size="12" mediumDeviceSize="6">{!v.account
t.AccountNumber}

</lightning: layoutItem>

<lightning:layoutItem size="12" mediumDeviceSize="6">{!v.account
t. Industry}

</lightning: layoutItem>

</lightning: layout>
```

D)

```
D. <lightning: layout multipleRows="true">

<lightning:layoutItem size="12" mediumDeviceSize="6" largeDevic
eSize="4">{!v.account.Name}

</lightning: layoutItem>

<lightning:layoutItem size="12" mediumDeviceSize="6" largeDevic
eSize="4">{!v.account
.AccountNumber}

</lightning: layoutItem>

<lightning:layoutItem size="12" mediumDeviceSize="6" largeDevic
eSize="4">{!v.account.Industry}

</lightning: layoutItem></lightning: layout>
```

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

Answer: C

NEW QUESTION 126

- (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 129

- (Exam Topic 1)

An org has a requirement that an Account must always have one and only one Contact listed as Primary. So selecting one Contact will de-select any others. The client wants a checkbox on the Contact called 'Is Primary' to control this feature. The client also wants to ensure that the last name of every Contact is stored entirely in uppercase characters. What is the optimal way to implement these requirements?

- A. write a single trigger on Contact for both after update and before update and callout to helper classes to handle each set of logic.
- B. Write an after update trigger on Contact for the Is Primary logic and a separate before update trigger on Contact for the last name logic.
- C. write an after update trigger on Account for the Is Primary logic and a before update trigger on Contact for the last name logic.
- D. write a Validation Rule on the Contact for the Is Primary logic and a before update trigger on Contact for the last name logic.

Answer: A

NEW QUESTION 133

- (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 137

- (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 139

- (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 141

- (Exam Topic 1)

A large company uses Salesforce across several departments. Each department has its own Salesforce Administrator. It was agreed that each Administrator would have their own sandbox in which to test changes. Recently, users notice that fields that were recently added for one department suddenly disappear without warning. Also, Workflows that once sent emails and created tasks no longer do so. Which two statements are true regarding these issues and resolution? Choose 2 answers

- A. A sandbox should be created to use as a unified testing environment instead of deploying Change Sets directly to production.
- B. Page Layouts should never be deployed via Change Sets, as this causes Workflows and Field-level Security to be reset and fields to disappear.
- C. The administrators are deploying their own Change Sets, thus deleting each other's fields from the objects in production.
- D. The administrators are deploying their own Change Sets over each other, thus replacing entire Page Layouts and Workflows in Production

Answer: AD

NEW QUESTION 142

- (Exam Topic 1)

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

- A. Create at 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 147

- (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. Usea 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 152

- (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 154

- (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 156

- (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 157

- (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 162

- (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 163

- (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 166

- (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 171

- (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 173

- (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" />
<sfidc: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 175

- (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 176

- (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 180

- (Exam Topic 1)

Refer to re code segment above.

```

Line 1 trigger ContactTrigger on Contact (before insert, before update)
Line 2 {
Line 3     Map<Id,Account> accountMap = new Map<Id,Account>();
Line 4     for(Contact c : Trigger.new)
Line 5     {
Line 6         Account a = (SELECT Id, Name, BillingCountry FROM Account WHERE Id := c.AccountId);
Line 7         accountMap.put(a.Id,a);
Line 8     }
Line 9
Line 10    //Do stuff with accountMap
Line 11    for(Contact c : Trigger.new)
Line 12    {
Line 13        Account a = accountMap.get(c.AccountId);
Line 14        if(a != null)
Line 15        {
Line 16            c.BillingCountry = a.BillingCountry;
Line 17        }
Line 18    }
Line 19
Line 20    update Trigger.new;
Line 21 }

```

When following best practices for writing Apex triggers, which two lots are wrong or cause for concern? Choose 2 answers

- A. Line 6
- B. Line 11
- C. Line 16
- D. Line 20

Answer: AD

NEW QUESTION 183

- (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 185

- (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 187

- (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 191

- (Exam Topic 1)

A developer writes the following Apex trigger so that when a Case is closed, a single Survey record is created for that Case. The issue is that multiple Survey_c records are being created per Case.

```
trigger CaseTrigger on Case (after insert, after update){ List<Survey_c>
createSurveys = new List<Survey_c>(); for (Case c : trigger.new){ if
(c.IsClosed && (trigger.isInsert II trigger.isUpdate && trigger.oldMap.get
(c.Id).IsClosed == false)){ createSurveys.add(new Survey_c(Case_c =
c.Id)); } } insert createSurveys; }
```

What could be the cause of this issue?

- A. A user is creating the record as Closed
- B. A workflow rule is firing with a Create Task action
- C. A workflow rule is firing with a Field Update action
- D. A user is editing the record multiple times

Answer: D

NEW QUESTION 195

- (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 196

- (Exam Topic 1)

Which of the following object types can be used with a Web Service?

- A. Maps
- B. Sets
- C. Pattern objects
- D. Matcher objects
- E. Lists
- F. Exception objects

Answer: E

NEW QUESTION 198

- (Exam Topic 1)

A developer is trying to decide between creating a Visualforce component or a Lightning component for a custom screen. Which functionality consideration impacts the final decision?

- A. Does the screen need to be accessible from the Lightning Experience UI?
- B. Will the screen make use of a JavaScript framework?
- C. Does the screen need to be rendered as a PDF?
- D. Will the screen be accessed via a mobile app?

Answer: A

NEW QUESTION 201

- (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 203

- (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 'PIIT' 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 206

- (Exam Topic 1)

The "action" attribute on <apex:page> is ONLY evaluated on which type of request?

- A. Get request
- B. Postback request

Answer: A

NEW QUESTION 211

- (Exam Topic 1)

What are the ways a developer can create test data of Contacts? (Choose two.)

- A. Test.createTestData ()
- B. myDataFactory.createContacts(10)
- C. Test.loadData(Contact.sObjectType, 'staticResource')
- D. Test.loadTestRecords(Contact.sObjectType, 'staticResource')

Answer: BC

NEW QUESTION 212

- (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 216

- (Exam Topic 1)

A company has a custom object, Sales Demo Request, that has a lookup to an Opportunity. It is required that a Sales Demo Request record be created when an Opportunity's Probability is greater than 50%. What is the optimal way to automate this?

- A. Build a Flow on Opportunity.
- B. Create a Workflow on Opportunity.
- C. Use an Apex Trigger on Opportunity.
- D. Build a Process on Opportunity

Answer: C

NEW QUESTION 219

- (Exam Topic 1)

Employee_c is a Child object of Company_c. The Company_c object has an external Id field Company_Id_c. How can a developer insert an Employee_c record linked to Company_c with a Company_Id_c of '999'?

- A. Employee_c emp = new Employee_c(Name=fDeveloperf); emp.Company_r = f999f insert emp;
- B. Employee_c emp = new Employee_c(Name=fDeveloperf); emp.Company_c = f999f insert emp;
- C. Employee_c emp = new Employee_c(Name=fDeveloperT); em
- D. Company_c = new Company_c(Company_Id_c=f 999 T) insert emp;
- E. Employee_c emp = new Employee_c(Name=fDeveloperf); emp.Company_r = new Company _r(Company Id c=f999f) insert emp;

Answer: D

NEW QUESTION 224

- (Exam Topic 1)

In an organization that has multi-currency enabled, a developer is tasked with building a Lightning Component that displays the top ten Opportunities most recently accessed by the logged in user. The developer must ensure the Amount and LastModifiedDate field values are displayed according to the user's locale. What is the most effective approach to ensure values displayed respect the user's locale settings?

- A. Use the FOR VIEW clause in the SOQL Query.
- B. Use REGEX expressions to format the values retrieved via SOQL.
- C. Use the FORMAT() function in the SOQL query.
- D. Use a wrapper class to format the values retrieved via SOQL.

Answer: C

NEW QUESTION 226

- (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 231

- (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 235

- (Exam Topic 2)

A company has a custom object Sales_Help_Request c that has a Lookup relationship to Opportunity. The Sales_Help_Request__c has a number field, Number_of_Hours__c, that represents the amount of time spent on the Sales_Help_Request__c.

A developer is tasked with creating a field, Total_Hours c, on Opportunity that should be the sum of all of the Number_of_Hours__c values for the Sales_Help_Request__c records related to that Opportunity.

What should the developer use to implement this?

- A. A workflow rule on the Sales_Help_Request__c object
- B. A roll-up summary field on the Opportunity object
- C. A trigger on the Opportunity object
- D. A trigger on Sales_Help_Request__c

Answer: D

NEW QUESTION 240

- (Exam Topic 2)

A company decides that every time an Opportunity is created, they want to create a follow up Task and assign it to the Opportunity Owner. What should a developer use to implement the requirements?

- A. A Process Builder on Opportunity
- B. A trigger on Task
- C. A trigger on Opportunity
- D. A Process Builder on Task

Answer: A

NEW QUESTION 245

- (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 246

- (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 248

- (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 249

- (Exam Topic 3)

Get Cloudy Consulting (GCC) has a multitude of servers that host its customers' websites. GCC wants to provide a servers status page that is always on display in its call center. It should update in real time with any changes made to any servers. To accommodate this on the server side, a developer created a Server Update platform event.

The developer is working on a Lightning web component to display the information.

What should be added to the Lightning web component to allow the developer to interact with the Server Update platform event?

- A. `import { subscribe, unsubscribe, onError } from 'lightning/MessageChannel'`
- B. `import { subscribe, unsubscribe, onError } from 'lightning/empApi';`
- C. `import { subscribe, unsubscribe, onError } from 'lightning/pubsub'`
- D. `import { subscribe, unsubscribe, onError } from 'lightning/ServerUpdate'`

Answer: B

NEW QUESTION 252

- (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 255

- (Exam Topic 3)

A developer wrote an Apex method that makes an HTTP callout to an external system to get specialized data when a button is clicked from a custom Lightning web component on the Account record page.

Recently, users have complained that it takes longer than desired for the data to appear on the page after clicking the button.

What should the developer use to troubleshoot this issue?

- A. Lightning Inspector
- B. Developer Console
- C. Salesforce CU
- D. Event Logs

Answer: A

NEW QUESTION 260

- (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 265

- (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 268

- (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 273

- (Exam Topic 3)

Universal Containers has an Apex trigger on Account that creates an Account Plan record when an Account is 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.

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 workflow rule is configured to evaluate when a record is created and every time it is edited.
- B. The workflow rule field update is marked as "Re-evaluate Workflow Rules After Field Change."
- C. The Apex trigger does not use a static variable to ensure it only fires once.
- D. The Apex trigger is not bulk safe and calls insert inside of a for loop.

Answer: C

NEW QUESTION 278

- (Exam Topic 3)

A developer is asked to create a Lightning web component that will be invoked via button on a record page. The component must be displayed in a model dialog. Which three steps should the developer take to achieve this/ Choose 3 answers

- A. Add a targetConfig and set targets to lightning_RecordAction.
- B. In targetConfigs, add Lightning_Apppage as a target.
- C. Set action Type to screenAction.
- D. In target, add lightning_RecordAction as a target.
- E. Set eventType to action.

Answer: CD

NEW QUESTION 279

- (Exam Topic 3)

```

Line 1: @isTest
Line 2: static void testMyTrigger()
Line 3: {
Line 4:     //Do a bunch of data setup
Line 5:     DataFactory.setupDataForMyTriggerTest();
Line 6:
Line 7:     List<Account> acctsBefore = [SELECT Is_Customer__c FROM Account WHERE Id IN :DataFactory.accounts];
Line 8:
Line 9:     //Utility to assert all accounts are not customers before the update
Line 10:    AssertUtil.assertNotCustomers(acctsBefore);
Line 11:
Line 12:    //Set accounts to be customers
Line 13:    for(Account a : DataFactory.accounts)
Line 14:    {
Line 15:        a.Is_Customer__c = true;
Line 16:    }
Line 17:
Line 18:    update DataFactory.accounts;
Line 19:
Line 20:    List<Account> acctsAfter = [SELECT Number_Of_Transfers__c FROM Account WHERE Id IN
:DataFactory.accounts];
Line 21:
Line 22:    //Utility to assert Number_Of_Transfers__c is correct based on test data
Line 23:    AssertUtil.assertNumberOfTransfers(acctsAfter);
Line 24: }

```

The test method above tests an Apex trigger that the developer knows will make a lot of queries when a lot of Account are simultaneously updated to be customer. The test method fails at the Line 20 because of too many SOQL queries What is the correct way to fix this?

```

Line 17:
Line 18:     update DataFactory.accounts;
Line 19:
Line 20:     List<Account> acctsAfter = [SELECT Number_Of_Transfers__c FROM Account WHERE Id IN
:DataFactory.accounts];
Line 21:
Line 22:     //Utility to assert Number_Of_Transfers__c is correct based on test data
Line 23:     AssertUtil.assertNumberOfTransfers(acctsAfter);
Line 24: }

```

The test method above tests an Apex trigger that the developer knows will make a lot of queries when a lot of Accounts are simultaneously updated to be customers.

The test method fails at the Line 20 because of too many SOQL queries. What is the correct way to fix this?

- A. Add TestStartTest() before and Test.stop Test() after both Line 7 of the code and Line 20 of the code.
- B. Change the DataFactory class to create fewer Accounts so that the number of queries in the trigger is reduced.
- C. Add TeststartTest() before Line 18 of the code and add Test.stopTest() after line 18 of the code.
- D. Replace most of the Apex Trigger with Process Builder processes to reduce the number of queries in the trigger.

Answer: C

NEW QUESTION 283

- (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 built an interactive Aura component that responds to the user's input by hiding or showing sections according 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 287

- (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 292

- (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 293

- (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 298

- (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 = (SELECT Type__c FROM Pricing Structure__c WHERE Industry__c = :thisAccount.Industry)
        LIMIT 1;

        Opportunity newOp = new Opportunity(accountId = thisAccount.Id,
            Name = 'thisAccount.Name' + ' - Base
            CloseDate = System.Today()+30,
            StageName = 'Prospecting',
            Pricing Structure__c =
            );
    }
}
```

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 303

- (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 308

- (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 309

- (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 312

- (Exam Topic 3)

A developer used custom settings to store some configuration data that changes occasionally. However, tests are now failing in some of the sandboxes that were recently refreshed.

What should be done to eliminate this issue going forward?

- A. Set the setting type on the custom setting to List.
- B. Replace custom settings with custom metadata.
- C. Set the setting type on the custom setting to Hierarchy.
- D. Replace custom settings with static resources.

Answer: B

NEW QUESTION 314

- (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 316

- (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 319

- (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 324

- (Exam Topic 3)

As part of their quoting and ordering process, a company needs to send PDFs to their document storage system's REST endpoint that supports OAuth 2.0. Each Salesforce user must be individually authenticated with the document storage system to send the PDF.

What is the optimal way for a developer to implement the authentication to the REST endpoint?

- A. Named Credential with an OAuth Authentication Provider
- B. Hierarchy Custom Setting with a password custom field
- C. Named Credential with Password Authentication
- D. Hierarchy Custom Setting with an OAuth token custom field

Answer: A

NEW QUESTION 327

- (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 332

- (Exam Topic 3)

A developer is creating a Lightning web component that contains a child component. The property stage is being passed from the parent to the child. The public property is changing, but the setOppList function is not being invoked.

```
@api stage;
opp;
connectedCallback() {
  this.opp = this.setOppList(this.stage);
}
```

What should the developer change to allow this?

- A. Move the logic from connectedCallback() to constructor().
- B. Create a custom event from the parent component to set the property.
- C. Move the logic from connectedCallback() to renderedCallback().
- D. Move the logic to a getter/setter pair.

Answer: D

NEW QUESTION 337

- (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 339

- (Exam Topic 3)

The head of recruiting at Universal Containers wants to provide all internal users the ability to search for open positions by role, department, and location via a new recruiting app. In addition to search, users of the app should be able to refer a friend, apply for a position, and review the status of their current submissions. The app should be made available in Salesforce Mobile, but offline access is not required.

Given these requirements, what is the recommended approach to develop the app?

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

Answer: D

NEW QUESTION 342

- (Exam Topic 3)

There is an Apex controller and a Visualforce page in an org that displays records with a custom filter consisting of a combination of picklist values selected by the user.

The page takes too long to display results for some of the input combinations, while for other input choices it throws the exception, *Maximum view state size limit exceeded.

What step should the developer take to resolve this issue?

- A. Split the layout to filter records in one Visualforce page and display the list of records in a second page using the same Apex Controller.
- B. Adjust any code that filters by picklist values since they are not indexed.
- C. Use a StandardSetController or SOQL LIMIT in the Apex controller to limit the number of records displayed at a time.
- D. Remove instances of the transient keyword from the Apex controller to avoid the view state error.

Answer: C

NEW QUESTION 343

- (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 346

- (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 347

- (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 == '012500000009WAR') {
        // do some logic Record Type 1
    }
    else if (o.RecordTypeId == '012500000009WBe') {
        // do some logic for Record Type 2
    }
}
```

- A. Option A
- B. Option B

Answer: A

NEW QUESTION 352

- (Exam Topic 3)

An org contains two custom objects; Building__c and Office__c. Office__c has a Lookup field to Building__c. A developer is asked to automatically populate the Number_of_Offices__c field on the Building__c object with the count of related Office__c records anytime an Office__c record is created or deleted. The developer cannot modify the field types. Which solution meets the requirements?

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

Answer: C

NEW QUESTION 355

- (Exam Topic 3)

Refer to the markup below:

A Lightning web component displays the Account name and two custom fields out of 275 that exist on the object. The developer receives complaints that the component performs slowly.

What can the developer do to improve the performance?

A)

Replace layout-type="Full" with layout-type="Partial".

B)

Add density="compact" to the component.

C)

Replace layout-type="Full" with fields={fields}

D)

Add cache="true" to the component.

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

Answer: C

NEW QUESTION 359

- (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 362

- (Exam Topic 3)

A developer created an Opportunity trigger that updates the account rating when an associated opportunity is considered high value. Current criteria for an opportunity to be considered high value is an amount greater than or equal to \$1,000,000. However, this criteria value can change over time. There is a new requirement to also display high value opportunities in a Lightning web component.

Which two actions should the developer take to prevent the business logic that obtains the high value opportunities from being repeated in more than one place? Choose 2 answers

- A. Use custom metadata to hold the high value amount.
- B. Call the trigger from the Lightning web component.
- C. Leave the business logic code inside the trigger for efficiency.
- D. Create a helper class that fetches the high value opportunities.

Answer: AD

NEW QUESTION 364

- (Exam Topic 3)

The Salesforce admin at Cloud Kicks created a custom object called Region__c to store all postal zip codes in the United States and the Cloud Kicks sales region the zip code belongs to.

Object Name:

Region__c

Fields:

Zip_Code__c (Text)

Region_Name__c (Text)

Cloud Kicks wants a trigger on the Lead to populate the Region based on the Lead's zip code.

```
A)
Set<String> zips = new Set<String>();
for(Lead l : Trigger.new) {
    if(l.PostalCode != Null) {
        zips.add(l.PostalCode);
    }
}

List<Region__c> regions = [SELECT Zip_Code__c, Region_Name__c FROM Region__c WHERE
Zip_Code__c IN :zips];

Map<String, String> zipMap = new Map<String, String>();
for(Region__c r :regions) {
    zipMap.put(r.Zip_Code__c, r.Region_Name__c);
}

for(Lead l : Trigger.new) {
    if(l.PostalCode != Null) {
        l.Region__c = zipMap.get(l.PostalCode);
    }
}
```

B)

```
Zip_Code__c IN :zips];

for(Lead l : Trigger.new) {
    for(Region__c r :regions) {
        if(l.PostalCode == r.Zip_Code__c) {
            l.Region__c = r.Region_Name__c;
        }
    }
}
```

C)

```
Set<String> zips = new Set<String>();
for(Lead l : Trigger.new) {
    if(l.PostalCode != Null) {
        zips.add(l.PostalCode);
    }
}

List<Region__c> regions = [SELECT Zip_Code__c, Region_Name__c FROM Region__c WHERE
Zip_Code__c IN :zips];

Map<String, String> zipMap = new Map<String, String>();
for(Region__c r :regions) {
    zipMap.put(r.Zip_Code__c, r.Region_Name__c);
}

for(Lead l : Trigger.new) {
    if(l.PostalCode != Null) {
        l.Region__c = zipMap.get(l.PostalCode);
    }
}
```

D)

```
for(Lead l : Trigger.new) {
    Region__c reg = [SELECT Region_Name__c FROM Region__c WHERE Zip_Code__c =
```

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

Answer: A

NEW QUESTION 367

- (Exam Topic 3)

A developer created an Apex class that makes outbound RESTful callout. The following was created to send a fake response in Apex test methods.

```
@isTest
public class TestHttpCalloutMock implements HttpCalloutMock {
    public HTTPResponse respond (HTTPRequest request) {
        HttpResponse response = new HttpResponse();
        response.setHeader('Content-Type', 'application/json');
        response.setBody('{"colors": ["red", "blue", "yellow", "green", "pink"]}');
        response.setStatusCode(200);
        return response;
    }
}
```

Which method can be called to return this fake response in the test methods?

- A. TestsetMock
- B. TestcreateStub
- C. testSetup
- D. Test.setTestData

Answer: A

NEW QUESTION 371

- (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 APID, Event Monitoring API

Answer: A

NEW QUESTION 373

- (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 375

- (Exam Topic 3)

As part of point-to-point integration, a developer must call an external web service which, due to high demand, takes a long time to provide a response. As part of the request, the developer must collect key inputs from the end user before making the callout.

Which two elements should the developer use to implement these business requirements? Choose 2 answers

- A. Apex method that returns a Continuation object
- B. Screen now
- C. Process Builder
- D. Lightning web component

Answer: AD

NEW QUESTION 379

- (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 383

- (Exam Topic 3)

Users upload .csv files in an external system to create account and contact records in Salesforce. Up to 200 records can be created at a time. The users need to wait for a response from Salesforce in the external system, but the data does not need to synchronize between the two systems.

Based on these requirements, which method should a developer use to create the records in Salesforce?

- A. REST API request using `composite/vbatch/`
- B. REST API request using `composite/tree/`
- C. Apex web services
- D. Bulk API 2.0

Answer: D

NEW QUESTION 387

- (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. `@AuraEnabled(cacheable=true)`
- C. `@QRemoteAction(cacheable=true)`
- D. `@AuraEnabled`

Answer: B

NEW QUESTION 391

- (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 394

- (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 395

- (Exam Topic 3)

Consider the following code snippet:

Users of this Visualforce page complain that the page does a full refresh every time the Search button is pressed.

What should the developer do to ensure that a partial refresh is made so that only the section identified with opportunity List is re-drawn on the screen?

- A. Ensure the `lookupMethod` search returns null.
- B. Implement the `reRendered` attribute on the `<apex:commandButton>` tag.
- C. Enclose the DATA table within the `<apex:actionRegion>` tag.
- D. Implement the `<apex:actionFunction>` tag with `immediate = true`.

Answer: B

NEW QUESTION 396

- (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 397

- (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.startTest ()` and `Test.stopTest ()`
- C. Implement `Test.isRunningTest ()` to prevent chaining jobs during test execution.
- D. Implement `Test.isRunningTest ()` to prevent chaining jobs during test execution.
- E. Implement `Test.isRunningTest ()` to prevent chaining jobs during test execution.

Answer: CD

NEW QUESTION 399

- (Exam Topic 3)

A developer has a Visualforce page that automatically assigns ownership of an Account to a queue save. The page appears to correctly assign ownership, but an assertion validating the correct ownership fails.

What can cause this problem?

- A. The test class does not use the Bulk API for loading test data.
- B. The test class does not retrieve the updated value from the database.
- C. The test class does not use the `seeAllData=true` annotation.
- D. The test class does not implement the `Queueable` interface.

Answer: B

NEW QUESTION 403

- (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 406

- (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. `setTimeout()`
- E. `setState()`

Answer: C

NEW QUESTION 407

- (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 411

- (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 `Trigger.old` instead of `Trigger.new`.

Answer: AB

NEW QUESTION 415

- (Exam Topic 3)

A developer has created a Lightning web component that uses the `getRecord` wire adapter.

Which three things should the developer do in a Jest test to validate the wire method is working as expected? Choose 3 answers

- A. Import `mock` from `jest`.
- B. Create a JSON file with mock data.
- C. Use the API.
- D. Use an `assert` statement to validate results.
- E. Import `getRecord` from `lightning/uiRecordApi`

Answer: ADE

NEW QUESTION 420

- (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 423

- (Exam Topic 3)

A developer wants to integrate invoice and invoice line data into Salesforce from a custom billing system. The developer decides to make realtime callouts from the billing system using the SOAP API. Unfortunately, the developer is getting a lot of errors when inserting the invoice line data because the invoice header record doesn't exist yet.

What will help ensure the transactional integrity of the integration?

- A. Create the invoice header and the related invoice lines in the same create() call leveraging External Ids.
- B. Develop a custom Apex web service to handle a custom JSON data structure with both invoice header and related invoice lines.
- C. Use an ETL tool and the Bulk API running nightly, thus ensuring all of the data is handled at the same time.
- D. Set the AllOrNoneHeader to true when calling each of create() for invoice headers and create() for invoice lines.

Answer: A

NEW QUESTION 427

- (Exam Topic 3)

A company has a Request__c object that has a lookup to the Opportunity object and a custom field. Status__c, with values of Open, 'Closed, and Invalid.' An Opportunity should not be allowed to be deleted if there are any Request__c records related to it that have a Status__c value of Open or 'Closed.' what is the optimal way to enforce the requirement to prevent deletion?

- A. A Process on Request__c
- B. A Process on Opportunity
- C. An Apex Trigger on Opportunity
- D. An Apex Trigger on Request__c

Answer: C

NEW QUESTION 428

- (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 429

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