Exam Code: Platform Developer II
Exam Name: Platform Developer II

Exam A

QUESTION 1
A developer created and tested a Visualforce page in their developer sandbox, but now receives reports that users are encountering ViewState errors when using it in Production. What should the developer ensure to correct these errors?

A. Ensure queries do not exceed governor limits.

B. Ensure properties are marked as Transient.

C. Ensure properties are marked as private.

D. Ensure profiles have access to the Visualforce page.

Correct Answer: B
Section:

QUESTION 2
<lightning: layout multipleRows="true"> <lightning: layoutItem size="12">{!v.account.Name}
</flighting: layoutitem> <lightning:layoutitem 3ize="12">{!v. account .AccountNumber} </lighting: layoutitem> <lightning: layoutitem size="12">{!v.account. Industry} </lighting: 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.accoun
t.Name}

</lighting: layoutItem>

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

</lighting: layoutItem>

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

</lightning: layout>
```

B.

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

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

</lighting: layoutItem>

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

</lighting: layoutItem>

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

</lighting: layoutItem>

</lightning: layout>
```

C.

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

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

</lighting: layoutItem>

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

</lighting: layoutItem>

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

</lighting: layoutItem>

</lightning: layout>
```

D.

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

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

</lighting: layoutItem>

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

.AccountNumber}

</lighting: layoutItem>

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

</lighting: layoutItem></lighting: layout>
```

Correct Answer: C
Section:

QUESTION 3
A company's support process dictates that any time a Case is closed with a Status of 'Could not fix,' an Engineering Review custom object record should be created and populated with information from the Case, the Contact, and any of the
Products associated with the Case. What is the correct way to automate this using an Apex trigger?

A. An after upsert trigger that creates the Engineering Review record and inserts it
B. A before update trigger that creates the Engineering Review record and inserts it
C. An after update trigger that creates the Engineering Review record and inserts it
D. A before update trigger that creates the Engineering Review record and inserts it

Correct Answer: C
Section:

QUESTION 4
A company processes Orders within their Salesforce instance. When an Order's status changes to 'Paid' it must notify the company's order management system (OMS). The OMS exposes SOAP web service endpoints to listen for when to retrieve the data from Salesforce. What is the optimal method to implement this?

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

Correct Answer: D
Section:

QUESTION 5

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

Correct Answer: C
Section:

QUESTION 6

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

A. Add @testVisible to the method in the class the developer is testing.

B. Use system.assert() in testSetup to verify the values are being returned.

C. Call the Apex class method from a testMethod instead of the testSetup method.

D. Verify the user has permissions passing a user into System.runAs().

Correct Answer: C
Section:

QUESTION 7

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?

Correct Answer: A
Section:

QUESTION 8

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

A. Decorate the server-side method with @AuraEnabled(cacheable=true).

B. Set a cookie in the browser for use upon return to the page.

C. Decorate the server-side method with @AuraEnabled(storable=true).

D. Call the setStorable() method on the action in the JavaScript client-side code.

Correct Answer: A
Section:

QUESTION 9

.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 acccuntUpdates;
```

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 acccuntUpdates;
```

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;
```

Correct Answer: D
Section:

QUESTION 10
What is a benefit of JavaScript remoting over Visualforce Remote Objects?

A. Supports complex server-side application logic

B. Does not require any JavaScript code

C. Does not require any Apex code

D. Allows for specified re-render targets

Correct Answer: A
Section:

QUESTION 11
A Lightning Component functions in preview mode and needs to be used inside a Lightning App Builder page, but it is not available. What change should be applied to the component?

A. Refresh the sandbox and upgrade it to the latest API version.

B. Delete the component, metadata, and Apex controller and recreate them.

C. Expose it in the markup using the implements and access attributes.

D. Look for errors in the logic in the JavaScript controller.

Correct Answer: C
Section:

QUESTION 12
Recently a Salesforce org's integration failed because it exceeded the number of allowed API calls in a 24-hour period. The integration handles a near real-time, complex insertion of data into Salesforce.
The flow of data is as follows: ?The integration looks up Contact records with a given email address and, if found, the integration adds a Task to the first matching Contact it finds. If a match is not found, the integration looks up Lead records with a given email address and, if found, the integration adds a Task to the first matching Lead it finds. ?If a match is not found, the integration will create a Lead and a Task for that newly created Lead. What is one way in which the integration can stay near real-time, but not exceed the number of allowed API calls in a 24-hour period?

A. Use the REST API as well as the SOAP API to effectively double the API calls allowed in a 24-hour period.

B. write a custom Apex web service that, given an email address, does all of the logic the integration code was doing.

C. Create several Apex InboundEmailHandlers to accept calls from the third-party system, thus bypassing the API limits.

D. Create an Inbound Message that, using Flow, can do all of the logic the integration code was doing.

Correct Answer: C
Section:

QUESTION 13
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?

A.

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

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

<sfdc:objects>

<sfdc:object>Pieldset</sfdc:object>

</sfdc:objects>

</design: component>
```

B.

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

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

<sfdc:objects>

<sfdc:object>Pieldset</sfdc:object>

</sfdc:objects>

</design: component>
```

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>
```

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>
```

Correct Answer: D
Section:

QUESTION 14
A developer created a new trigger that inserts a Task when a new Lead is created. After deploying to production, an outside integration is periodically reporting errors.
Which change should the developer make to ensure the integration is not affected with minimal impact to business logic?

A. Use a Try/Catch block after the insert statement.

B. Remove the Apex Class from the Integration User's Profile.

C. Deactivate the Trigger before the Integration runs.

D. Use the Database method with allOrNone set to False.

Correct Answer: A
Section:

QUESTION 15
An environment has two Apex Triggers: an after-update trigger on Account and an after-update trigger on Contact. The Account after-update trigger fires whenever an Account's address is updated, and it updates every associated Contact with that address. The Contact after-update trigger fires on every edit, and it updates every Campaign Member record related to the Contact with the Contact's state.
Consider the following: A mass update of 200 Account records' addresses, where each Account has 50 Contacts. Each Contact has 1 Campaign Member. This means there are 10,000 Contact records across the Accounts and 10,000
Campaign Member records across the contacts.
What will happen when the mass update occurs?

A. The mass update will fail, since the two triggers fire in the same context, thus exceeding the number of records processed by DML statements.

B. There will be no error, since each trigger fires within its own context and each trigger does not exceed the limit of the number of records processed by DML| statements.

C. There will be no error, since the limit on the number of records processed by DML statements is 50,000.

D. The mass update of Account address will succeed, but the Contact address updates will fail due to exceeding number of records processed by DML statements.

Correct Answer: B
Section:

QUESTION 16
A user receives the generic "An internal server error has occurred" while interacting with a custom Lightning Component. What should the developer do to ensure a more meaningful message?

A. Use an AuraHandledException in a try/catch block.

B. Use ProcessBuilder to catch the error.

C. Add an onerror event handler to the tag.

D. Add an error-view component to the markup.

Correct Answer: A
Section:

QUESTION 17
Global with sharing class MyRemoter { public String accountName { get; set; } public static Account account { get; set; } public AccountRemoter(} {} @RemoteAction global static Account getAccount
(String acccuntName) { account = [SELECT Id, Name, NumberOfEmployees FROM Account WHERE Name = :accountName]; return account; } } Consider the Apex class above that defines a RemoteAction used on a Visualforce search page. Which code snippet will assert that the remote action returned the correct Account?

A. MyRemoter remote = new MyRemoter();
   Account a = remote.getAccount ({'TestAccount');
   System.assertEquals, 'TestAcccunt', a.Name -;

B. Account a = MyRemoter.getAccount ('TestAccount'):
   System.assertEquals{ 'TestAccount', a.Name };

C. MyRemoter remote = new MyRemoter('TestAccount'};
   Account a = remote.getAccount {);System.assertEquals(, 'TestAccount', a.Name -;

D. Account a = controller.getAccount('TestAccount');
System.assertEquals(, 'TestAccount', a.Name } ;

Correct Answer: B
Section:

QUESTION 18
Messages are rendering on the page. Which component should be added to the Visualforce page to display the message?

A.

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

B.

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

C.

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

D.

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

Correct Answer: C
Section:

QUESTION 19
A developer is writing code that requires making callouts to an external web service. Which scenario necessitates that the callout be made in an @future method?

A. The callouts will be made in an Apex Test class.
B. The callouts will be made in an Apex Trigger.
C. The callout could take longer than 60 seconds to complete.
D. over 10 callouts will be made in a single transaction.

Correct Answer: B
Section:

QUESTION 20
A developer wants to call an Apex Server-side Controller from a Lightning Aura Component. What are two limitations to the data being returned by the Controller? Choose 2 answers

A. A Lists of Custom Apex Classes cannot be returned by Apex Controllers called by Lightning Aura Components.

B. Basic data types are supported, but defaults, such as maximum size for a number, are defined by the objects that they map to.

C. A custom Apex Class can be returned, but only the values of public instance properties and methods annotated with @AuraEnabled are serialized and returned.

D. Only Basic data types and sObjects are supported as return types for Apex Controllers called by Lightning Aura Components.

Correct Answer: B, C
Section:

QUESTION 21
Which interface needs to be implemented by a Lightning Component so that it may be displayed in modal dialog by clicking a button on a Lightning Record page?

A. Force: lightningQuickAction

B. Lightning:editAction

C. Fightning:quickAction

D. Force:lightningEditAction

Correct Answer: A
Section:

QUESTION 22
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

Correct Answer: B
Section:

QUESTION 23
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.

Correct Answer: B, D, E
Section:

QUESTION 24
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

Correct Answer: D
Section:

QUESTION 25
The test method above calls an @future method that increments the Number_of_Times_Viewed__c value. The assertion is failing because the Number_of_Times_Viewed__c equals 0. What is the optimal way to fix this?

A. Change the initialization to acct.Number_Of_Times_Viewed__c = 1.

B. Change the assertion to System.assertEquals(0, acctAfter.Number_Of_Times_Viewed__c).

C. Add Test.startTest() before and Test.stopTest() after AuditUtil.incrementViewed.

D. Add Test.startTest() before and Test.stopTest() after insert acct

Correct Answer: A
Section:

QUESTION 26
A company represents their customers as Accounts that have an External ID field called Customer_Number__c. They have a custom Order (Order__c) object, with a Lookup to Account, to represent Orders that are placed in their external order management system (OMS). When an order is fulfilled in the OMS, a REST call to Salesforce should be made that creates an Order record in Salesforce and retates it to the proper Account. What is the optimal way to implement this?

A. Perform a REST GET on the Account and a REST POST to update the Order__c with the Account's record ID.

B. Perform a REST PATCH to upsert the Order__c and specify the Account's Customer_Number__c in it.

C. Perform a REST GET on the Account and a REST PATCH to upsert the Order__c with the Accounts record ID.

D. Perform a REST POST to update the Order__c and specify the Account's Customer_Number__c in it.

Correct Answer: B
Section:

QUESTION 27
What are three benefits of using static resources in Visualforce and Lightning Components? Choose 3 answers

A. Static resource files can be packaged into a collection of related files in a zip or jar archive.

B. Static resource files do not count against an organization's quota of data storage.

C. Static resource files are automatically minified.

D. Relative paths can be used in files in static resource archives to refer to other content within the archive.

E. Static resource files can be referenced by using the $Resource global variable instead of hardcoded IDs.

Correct Answer: A, D, E
Section:

QUESTION 28
A company has a native iOS app for placing orders that needs to connect to Salesforce to retrieve consolidated information from many different objects in a JSON format. Which is the optimal method to implement this in Salesforce?

A. Apex SOAP Callout

B. Apex REST Callout

C. Apex SOAP Web Service

D. Apex REST Web Service

Correct Answer: D
Section:

QUESTION 29
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

Correct Answer: C
Section:

QUESTION 30
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

Correct Answer: B
Section:

QUESTION 31
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 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.

Correct Answer: C
Section:

QUESTION 32
A company wants to incorporate a third-party web service to set the Address fields when an Account is inserted, if they have not already been set. What is the optimal way to achieve this?

A. Create a Process, call an Apex @InvocableMethod from it, and make the callout from that Apex method.

B. Create an after insert trigger, call an @future(callout=true) method from it, and make the callout from that Apex method.

C. Create a Process, call an Apex @future(callout=true) method from it, and make the callout from that Apex method.

D. Create an after insert trigger, call an Apex @InvocableMethod method from it, and make the callout from that Apex method

Correct Answer: B
Section:

QUESTION 33
Which statement should be used to allow some of the records in a list of records to be inserted if others fail to be inserted?

A. Database.insert(records, false)

B. Database.insert(records, true)

C. insert records

D. insert (records, false)

Correct Answer: A
Section:

QUESTION 34
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'

Correct Answer: B, D
Section:

QUESTION 35
A developer built a Component to be used at the front desk for guests to self-register upon arrival at a kiosk. The developer is now asked to create a Component for the Utility Tray to alert Users whenever a guest has arrived at the front desk.
What should be used?

A. Changelog

B. Component Event

C. Application Event

D. DML Operation

Correct Answer: C
Section:

QUESTION 36
Given a list of Opportunity records named opportunityList, which code snippet is best for querying all Contacts of the Opportunity's Account?

A.

```
List <Contact> contactList = new List <Contact>();

Set <Id> accountIds = new Set <Id> ();

for (Opportunity o : opportunityList) {

accountIds.add(o.AccountId);

}

for(Account a : [SELECT Id, (SELECT Id FROM Contacts) FROM Acco
unt WHERE Id IN :accountIds]) {

contactList.addAll {a.Contacts) ;

}
```

B.

```
List <Contact> contactList = new List <Contact>();

Set <Id> accountIds = new Set <Id> ();

for (Opportunity o : opportunityList) {

contactIds.add(o.ContactId);

}

for(Contact c : [SELECT Id FROM Contact WHERE Id IN :contactId
s]){

contactList.add(c);

}
```

C.

```
List <Contact> contactList = new List <Contact>();

for (Opportunity o : opportunityList) {

Account a = [SELECT Id, (SELECT Id FROM Contacts) FROM Account
WHERE Id = :o.AccountId]

contactList.addAll(a.Contacts);

)
```

D.

```
List <Contact> contactList = new List <Contact>();

for ( Contact c : [SELECT Id FROM Contact WHERE AccountId IN :o
pportunityList.AccountId] ){contactList.add{c);

}
```

Correct Answer: A
Section:

QUESTION 37
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.

Correct Answer: A
Section:

QUESTION 38
Business rules require a Contact to always be created when a new Account is created. What can be used when developing a custom screen to ensure an Account is not created if the creation of the Contact fails?

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

Correct Answer: D
Section:

QUESTION 39

```
trigger AssignOwnerByRegion on Account ( before insert, before upd
ate )
{
List<Account> accountList = new List<Account>();
for( Account anAccount : trigger.new )
{
Region_c theRegion = [
SELECT Id, Name, Region_Manager__c FROM Region_c WHERE Name = :anA
ccount -Region_Name__c];
anAccount.OwnerId = theRegion.Region_Manager__c;accountList.add( a
nAccount );
}
update accountList;
}
```

Consider the above trigger intended to assign the Account to the manager of the Account"s region.
Which two changes should a developer make in this trigger to adhere to best practices? Choose 2 answers

A. Use a Map accountMap instead of List accountList.

B. Use a Map to cache the results of the Region__c query by Id.

C. Move the Region__c query to outside the loop.

D. Remove the last line updating accountList as it is not needed.

Correct Answer: C, D
Section:

QUESTION 40
Example 1: AggregateResult[] groupedResults = [SELECT Campaignid, AVG(Amount) FROM Opportunity GROUP BY CampaignId]; for (AggregateResult ar : groupedResuits) { System.debug ('Campaign ID' + ar.get('CampaignId'-);
System.debug ('Average amount' + ar.get('exprd')); } Example 2: AggregateResult[] groupedResults = [SELECT Campaignid, AVG(Amount) theAverage FROM Opportunity GROUP BY Campaignid]; for (AggregateResult ar :
groupedResuits) { System.debug(*Campaign ID' + ar.get('CampaignId')); System.debug ('Average amount' + ar.get('theAverage')); } Example 3: AggregateResult[] groupedResults = [SELECT CampaignId, AVG (Amount) FROM
Opportunity GROUP BY CampaignId]; for (AggregateResult ar : groupedResuits) System.debug(*Campaign ID' + ar.get('CampaignId')); System.debug('Average amount' + ar.get.AVG(-); } Example 4:AggregateResult[]
groupedResults = [SELECT CampaigniId, AVG(Amount) theAverage FROM Opportunity GROUP BY Campaignid]; for (AggregateResult ar : groupedResults) { System.debug('Campaign ID' + ar.get('CampaignId')); System.debug
('Average amount' + ar.theAverage-; } Which two of the examples above have correct System.debug statements? Choose 2 answers

A. Example 1

B. Example 2

C. Example 3

D. Example 4

Correct Answer: A, B
Section:

QUESTION 41
Which method should be used to convert a Date to a String in the current user's locale?

A. Date.format

B. Date.parse

C. String.format

D. String. valueOf

Correct Answer: A
Section:

QUESTION 42
A company has a custom object, Order__c, that has a required, unique, external ID field called Order_Number__c. Which statement should be used to perform the DML necessary to insert new records and update existing records in a List of Order__c records?

A. upsert orders;

B. merge orders;

C. merge orders Order_Number__c;

D. upsert orders Order_Number__c;

Correct Answer: D
Section:

QUESTION 43
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

Correct Answer: A
Section:

QUESTION 44
A company wants to implement a new call center process for handling customer service calls. It requires service reps to ask for the caller's account number before proceeding with the rest of their call script. Following best practices, what should a developer use to meet this requirement?

A. Approvals

B. Flow Builder

C. Apex Trigger

D. Process Builder

Correct Answer: B
Section:

QUESTION 45
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.

Correct Answer: B
Section:

QUESTION 46
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

Correct Answer: B
Section:

QUESTION 47
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

Correct Answer: A, D
Section:

QUESTION 48
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

Correct Answer: C
Section:

QUESTION 49
0f Universal Containers uses Big Objects to store almost a billion customer transactions called Customer_Transaction__b. These are the fields on Customer_Transaction__b: Account__c Program__¢ Points_Earned__c
Location__c Transaction_Date__c The following fields have been identified as Index Fields for the Customer_Transaction__b object: Account__c, Program__c, and Transaction_Date__c. Which SOQL query is valid on the Customer_Transaction__b Big
Object?

A. SELECT Account__c, Program__c, Transaction_Date__c FROM Customer_Transaction__b WHERE Account__c = '001R000000302D3' AND Program__c ='Shoppers' AND Transaction_Date__c=2019-05-31T00:00Z

B. SELECT Account__c, Program__c, Transaction_Date__c FROM Customer_Transaction__b WHERE Account__c = '001R000000302D3' AND Program__c LIKE 'Shop%' AND Transaction_Date__c=2019- 05-31T00:00Z

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

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

Correct Answer: A
Section:

QUESTION 50
Part of a custom Lightning Component displays the total number of Opportunities in the org, which is in the millions. The Lightning Component uses an Apex Controller to get the data it needs. What is the optimal way for a developer to get the total number of Opportunities for the Lightning Component?

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

Correct Answer: C
Section:

QUESTION 51
A company notices that their unit tests in a test class with many methods to create many records for prerequisite reference data are slow. What can a developer to do address the issue?

A. Move the prerequisite reference data setup to a TestDataFactory and call that from each test method.
B. Move the prerequisite reference data setup to the constructor for the test class.
C. Move the prerequisite reference data setup to a static method in the test class and call that from each test method.
D. Move the prerequisite reference data setup to a @testSetup method in the test class.

Correct Answer: A
Section:

QUESTION 52
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.

Correct Answer: D
Section:

QUESTION 53

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

Correct Answer: C
Section:

QUESTION 54
A developer needs to send Account records to an external system for backup purposes. The process must take a snapshot of Accounts as they are saved and then make a callout to a RESTful web service. The web service can only receive, at most, one record per call. Which feature should be used to implement these requirements?

A. workflow
B. @future
C. Queueable
D. Process Builder

Correct Answer: D
Section:

QUESTION 55
A custom field Exec_Count_c of type Number is created on an Account object. An account record with value of "1" for a: Exec_Count_c is saved. A workflow field update is defined on the Exec_Count_c field, to increment its value every time an account record is created or updated. The following trigger is defined on the account: trigger ExecOrderTrigger on Account (before insert, before update, after insert, after update){ for (Account accountInstance: Trigger.New){ if (Trigger . isBefore){ accountInstance Exec_Count_c += 1; } System, debug (accountInstance.Exec_Count_c); } }

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

Correct Answer: C
Section:

QUESTION 56
A developer is building a Visualforce page that interacts with external services.
Which interface should the developer implement to test this functionality? (Choose two.)

A. HTTPCalloutMock
B. HTTPRequestMock
C. HTTPResponseMock
D. StaticResourceCalloutMock

Correct Answer: A, D
Section:

QUESTION 57

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 uhoutputText tag to display errors

D. Use the uhinputDefaultError tag to display errors

Correct Answer: D
Section:

QUESTION 58

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, isFreezingClOO'))

Correct Answer: C
Section:

QUESTION 59

During the order of execution of a Visualforce page GET request, what happens after this step?
Evaluate constructors on controllers and extensions

A. Evaluate constructors and expressions on custom components

B. Create view state if <apex: form> exists

C. Send the HTML response to the browser

D. Evaluate expressions, action attributes, and method calls

Correct Answer: A
Section:

QUESTION 60

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

Correct Answer: A
Section:

QUESTION 61
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

Correct Answer: B
Section:

QUESTION 62
An integration user makes a successful login() call via the SOAP API.
What can be used in the SOAP header to provide server authorization for subsequent API requests?

A. Named Credentials
B. Session ID
C. OAuth access token
D. Security token

Correct Answer: B
Section:

QUESTION 63
A customer has a single Visualforce page that allows each user to input up to 1500 sales forecasts and instantly view pivoted forecast calculations. Users are complaining that the page is loading slowly, and they are seeing error messages regarding heap and view state limits.
What are three recommendations to optimize page performance? (Choose three.)

A. Segregate calculation functionality from input functionality
B. Specify the list of sales forecasts as transient
C. Implement pagination and reduce records per page
D. Create formula fields to compute pivoted forecast calculations
E. Use JavaScript Remoting instead of controller actions

Correct Answer: A, C, E
Section:

QUESTION 64
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 TeststartTest(), 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

Correct Answer: A, C, D
Section:

QUESTION 65
Which of the follow be used together in DML operations (transaction)? (Choose two.)

A. Acco u nt - Acco u ntS ha re

B. Case - CaseComment

C. Opportunity - User

D. Account - Order

Correct Answer: B, D
Section:

QUESTION 66
A developer has generated Apex code from a WSDL for an external web service. The web service requires Basic authentication.
What code should the developer use to authenticate?

A. Http.setHeader ('Authorization' , 'Basic QthZGprjpchVulHNchFtZQ!)

B. stub.inputHttpHeaders_x.put('Authorization' , 'Basic QthZGprJpchVulHNchFtZQ')

C. Http.setAuthentication('Basic QthZGprjpchVulHNchFtZQ')

D. stub.authentication.put ('Authorization','Basic QthZGprjpchVulHNchFtZQ')

Correct Answer: B
Section:

QUESTION 67
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=?l { ! Save} " value="Save" rendered^"thePageBlock"/>

B. <apex: actionFunction action=" { ! Save} " name=!,Save" rerender=l,thePageBlock1'/>

C. <apex:commandButton action="{!Save}" value="Save" redraw="thePageBlock"/>

D. <apex: actionSupport action="{ ISave} " event=llonchange1' rerender="thePageBlock"/>

Correct Answer: B, D
Section:

QUESTION 68
Employee_c is a Child object of Company_c. The Company_c object has an external Id field Company_ld_c.
How can a developer insert an Employee_c record linked to Company_c with a Company_ld_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); emp. Company_c = new Company_c(Company_Id_c=f 999 T) insert emp;

D. Employee_c emp = new Employee_c(Name=fDeveloperf); emp.Company_r = new Company _ r(Company Id c=f999f) insert emp;

Correct Answer: D
Section:

QUESTION 69
A developer must create a custom pagination solution. While users navigate through pages, if the data is changed from elsewhere, users should still see the cached results first accessed.
How can the developer meet these requirements?

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

Correct Answer: B
Section:

QUESTION 70
Which use case is an appropriate fit for the ©future asynchronous Apex method? (Choose two.)

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

Correct Answer: B, D
Section:

QUESTION 71
A developer has written an After Update trigger on Account. A workflow rule and field update cause the trigger to repeatedly update the Account records.
How should the developer handle the recursive trigger?

A. Deactivate the trigger and move the logic into a Process or Flow
B. Deactivate the workflow rule to prevent the field update from executing
C. Use a static variable to prevent the trigger from executing more than once
D. Use a global variable to prevent the trigger from executing more than once

Correct Answer: C
Section:

QUESTION 72
A company wants to create a dynamic survey that navigates users through a different series of questions based on their previous responses.
What is the recommended solution to meet this requirement?

A. Dynamic Record Choice
B. Lightning Process Builder
C. Visualforce and Apex

D. Custom Lightning Application

Correct Answer: A
Section:

QUESTION 73
Which statement is true regarding both Flow and Lightning Process? (Choose two.)

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

Correct Answer: A, C
Section:

QUESTION 74
A developer has a page with two extensions overriding the Standard controller for Case.

```
<apex:page standardController="Case" extension="CaseExtensionOne,CaseExtension
Two" showHeader="false"> Each extension has a method called Save. The page has
a command button as defined: <apex:commandButton value="Save"
action="{!save}"/>
```

What will happen when a user clicks the command button?

A. All of the three Save methods will be executed
B. Save from Case Standard Controller will be executed
C. Save from CaseExtensionTwo will be executed
D. Save from CaseExtensionOne will be executed

Correct Answer: D
Section:

QUESTION 75
What is a valid request for the following REST method? (Choose two.)
@HttpPost global static void myPostMethod(String si, Integer il, Boolean bl, String 52)

A. <request> <sl>my first string</sl> <ll>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

Correct Answer: B, D
Section:

QUESTION 76
A developer wrote a Visualforce page for Sales Reps to add products to an order. The page takes a URL query parameter, productFamily, which filters the product results. The test method for the filter behavior has an assertion failing due to an incorrect number of results.

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

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

Correct Answer: B, D
Section:

QUESTION 77
A developer writes the following code:

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

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

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

Correct Answer: B, C
Section:

QUESTION 78
What is the most efficient way in Visualforce to show information based on data filters defined by an end-user for a large volume of data?

A. Use the rendered condition in Visualforce to limit data based on data filters
B. Use filter conditions in a SOQL query to limit data based on data filters
C. Use an Apex controller to refine raw data based on data filters and store the result in a transient variable
D. Use an Apex controller to refine raw data based on data filters and store the result in a static variable

Correct Answer: B
Section:

QUESTION 79
What is the optimal syntax for adding a link to a case in a Visualforce page? (Choose two.)

A. <apex:outputLink value="{$ URLFOR($Action.Case.Open, case)}" target="blank"> {lease.Name}
   </apex:outputLink>
B. <apex:outputLink value="/{!case.Id}" target="blank"> {lease.Name}</ apex:outputLink>
C. <apex:outputLink value="{!URLFOR($Action.Case.View,case.Id)}" target="blank">(LIE{!case.Name}</apex:outputLink>
D. <apex:outputLink value="!viewCase(case.Id)}" target="_blank">{lease.Name} </apex:outputLink>

Correct Answer: B, C
Section:

QUESTION 80
Which of the following standard fields are indexed? (Choose three.)

A. Name
B. CreatedBy
C. SystemModStamp
D. LastModifedDdate
E. RecordType

Correct Answer: A, B, C
Section:

QUESTION 81
Which of the following variables are not transmitted in the view state? (Choose two.)

A. Private
B. Transient
C. Public
D. Static

Correct Answer: B, D
Section:

QUESTION 82
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

Correct Answer: D
Section:

QUESTION 83
Which of the following elements can be members of a public group? (Choose three.)

A. Territories
B. Case Teams
C. Users
D. Roles
E. Profiles

Correct Answer: A, C, D
Section:

QUESTION 84
How many Territories can an instance of salesforce have?

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

Correct Answer: E
Section:

QUESTION 85
In which of the following scenarios would it be acceptable to use programmatic sharing instead of declarative sharing? (Choose three.)

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

Correct Answer: B, C, D
Section:

QUESTION 86
Which of the following annotations is the right way jto invoke a single apex method?

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

Correct Answer: A
Section:

QUESTION 87
Invokable methods accept sObjects as parameters.

A. True
B. False

Correct Answer: B
Section:

QUESTION 88

The maximum view state size of a visualforce page is_____.

A. 1mb
B. 256kb
C. 165kb
D. 65kb
E. 135kb

Correct Answer: E
Section:

QUESTION 89
How long is field history retained?

A. 18 Months
B. 12 Months
C. 24 Months
D. 6 Months
E. 36 Months

Correct Answer: A
Section:

QUESTION 90
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 page. Can add more messages through the "ApexPages.addMessage" function
C. A single message, without formatting, that can be associated with a specific component on the page
D. No formatting; displays all errors on a page

Correct Answer: A
Section:

QUESTION 91
Choose the correct definition for <apex:actionFunction>.

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

Correct Answer: D
Section:

QUESTION 92
What is the correct order of execution for Visualforce Page "get" requests (initial page visit)?

A. Evaluate constructors on controller and extensions
   2) If there's a <apex:form> element, create the view state
   3) Evaluate expressions, <apex:page> attribute actions, and other method calls (getters/setters) on main page
   4) Evaluate constructors, extensions, and expression on attribute definitions on any custom components present
   5) Send HTML to Browser

B. Evaluate constructors, extensions, and expression on attribute definitions on any custom components present
   2) Evaluate constructors on controller and extensions
   3) Evaluate expressions, <apex:page> attribute actions, and other method calls (getters/setters) on main page
   4) If there's a <apex:form> element, create the view state
   5) Send HTML to Browser

C. Evaluate constructors on controller and extensions
   2) Evaluate constructors, extensions, and expression on attribute definitions on any custom components present
   3) Evaluate expressions, <apex:page> attribute actions, and other method calls (getters/setters) on main page
   4) If there's a <apex:form> element, create the view state
   5) Send HTML to Browser

Correct Answer: C
Section:

QUESTION 93
What is the transaction limit for the number of records for SOQL queries?

A. 5,000

B. 20,000

C. 50,000

D. 10,000

E. There is no limit

Correct Answer: C
Section:

QUESTION 94
What is the transaction limit for the number of records using QueryLocator?

A. 50,000

B. 50,000,000

C. 100,000

D. 5,000,000

E. There is no limit

Correct Answer: B
Section:
Explanation:
"Scope" parameter in "executeBatch" can be set up to 2,000 records

QUESTION 95
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

Correct Answer: A
Section:

QUESTION 96
What is the transaction limit for the number of records for SOSL?

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

Correct Answer: B
Section:

QUESTION 97
What is the transaction limit for the number of DML statements allowed?

A. 20
B. 2,000
C. 100 (synchronous), 200 (async)
D. 200 (synchronous), 100 (async)
E. 150

Correct Answer: E
Section:
Explanation:
Includes Approval functions, rollbacks/savepoints, and System.runAs

QUESTION 98
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

Correct Answer: D
Section:

QUESTION 99
What is the transaction limit on the number of callouts?

A. 100

B. 150

C. 50

D. 200

E. There is no limit

Correct Answer: C
Section:

QUESTION 100
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

Correct Answer: C
Section:

QUESTION 101
What is the transaction limit on the number of "sendEmail" method calls?

A. 20

B. 10

C. 50

D. 100

E. There is no limit

Correct Answer: B
Section:
Explanation:
The reserveEmailCapacity methods let you declare how many emails you want to send prior to actually sending, allowing you to handle limit errors prematurely

QUESTION 102
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

Correct Answer: D
Section:

QUESTION 103
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

Correct Answer: D
Section:

QUESTION 104
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

Correct Answer: A
Section:

QUESTION 105
What is the transaction limit on the max execution time?

A. 5 minutes

B. 10 minutes

C. 15 minutes

D. 20 minutes

E. There is no limit

Correct Answer: B
Section:

QUESTION 106
What is the transaction limit on the recursive trigger depth?

A. 10

B. 17

C. 16

D. 3

E. There is no limit

Correct Answer: C
Section:

QUESTION 107
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

Correct Answer: E
Section:

QUESTION 108
The "Webservice" keyword_____.

A. Method must be static, and class must be global

B. Can be used on all classes

C. Used for any member variables included

D. All of the above

Correct Answer: D
Section:

QUESTION 109
REST uses_____.

A. The HTTP class

B. The HTTPRequest class

C. The HTTPResponse class

D. All of the above

Correct Answer: D
Section:

QUESTION 110
The SOAP API_____.

A. Is based on REST principles and is optimized for loading or deleting large sets of data. You can use it to query, queryAll, insert, update, upsert, or delete many records asynchronously by submitting batches

B. Provides a powerful, convenient, and simple REST-based web services interface for interacting with Salesforce. Its advantages include ease of integration and development, and it's an excellent choice of technology for

use with mobile applications and web projects

C. Is used to create, retrieve, update or delete records, such as accounts, leads, and custom objects, and allows you to allows you to maintain passwords, perform searches, and much more

D. Is used to retrieve, deploy, create, update, or delete customizations for your org. The most common use is to migrate changes from a sandbox or testing org to your production environment

Correct Answer: C
Section:

QUESTION 111
The REST API_____.

A. Is based on REST principles and is optimized for loading or deleting large sets of data. You can use it to query, queryAll, insert, update, upsert, or delete many records asynchronously by submitting batches

B. Provides a powerful, convenient, and simple REST-based web services interface for interacting with Salesforce. Its advantages include ease of integration and development, and it's an excellent choice of technology for use with mobile applications and web projects

C. Is used to create, retrieve, update or delete records, such as accounts, leads, and custom objects, and allows you to maintain passwords, perform searches, and much more

D. Is used to retrieve, deploy, create, update, or delete customizations for your org. The most common use is to migrate changes from a sandbox or testing org to your production environment

Correct Answer: B
Section:

QUESTION 112
The Bulk API_____.

A. Is based on REST principles and is optimized for loading or deleting large sets of data. You can use it to query, queryAll, insert, update, upsert, or delete many records asynchronously by submitting batches

B. Provides a powerful, convenient, and simple REST-based web services interface for interacting with Salesforce. Its advantages include ease of integration and development, and it's an excellent choice of technology for use with mobile applications and web projects

C. Is used to create, retrieve, update or delete records, such as accounts, leads, and custom objects, and allows you to maintain passwords, perform searches, and much more

D. Is used to retrieve, deploy, create, update, or delete customizations for your org. The most common use is to migrate changes from a sandbox or testing org to your production environment

Correct Answer: A
Section:

QUESTION 113
The Metadata API_____.

A. Is based on REST principles and is optimized for loading or deleting large sets of data. You can use it to query, queryAll, insert, update, upsert, or delete many records asynchronously by submitting batches

B. Provides a powerful, convenient, and simple REST-based web services interface for interacting with Salesforce. Its advantages include ease of integration and development, and it's an excellent choice of technology for use with mobile applications and web projects

C. Is used to create, retrieve, update or delete records, such as accounts, leads, and custom objects, and allows you to maintain passwords, perform searches, and much more

D. Is used to retrieve, deploy, create, update, or delete customizations for your org. The most common use is to migrate changes from a sandbox or testing org to your production environment

Correct Answer: D
Section:

QUESTION 114
Code must have X% overall code coverage.

A. X= 100

B. X = 75

C. X = 65

D. X = 50

Correct Answer: B
Section:

QUESTION 115
How would you test a web service?

A. Use the @future annotation on the method

B. Call the WebService interface

C. Web Services do not need to be tested

D. Create a class that implements the WebServiceMock interface

Correct Answer: D
Section:

QUESTION 116
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

Correct Answer: D
Section:
Explanation:
While you can use simple bind variables in dynamic SOQL, you cann|ot use bind variable fields (e.g. :myVariable.field1_c) Use escapeSingleQuotes to prevent SOQL injection

QUESTION 117
Which of the following exceptions cannot be caught and will force an error? (Choose three.)

A. LimitException

B. AssertException

C. SObjectExceptions

D. DMLException

E. License exceptions

F. ListException

Correct Answer: A, B, E
Section:
Explanation:
SObjectException occurs when accessing a field not queried, or you try to change a field during the wrong dml statement (i.e. an edit-only field being set on insert) Custom exceptions must extend the "Exception" class

QUESTION 118

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

A. ukinputDefaultError
B. ukoutputText
C. auraxomponent
D. apex:message

Correct Answer: A
Section:

QUESTION 119
What is the transaction limit for SOQL queries?

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

Correct Answer: D
Section:

QUESTION 120
When testing batch classes, what must a developer do? (Choose two.)

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

Correct Answer: B, D
Section:
Explanation:
If you use "seeAllData=true," you are a bad person

QUESTION 121
If a developer wanted to display error messages with the standard Salesforce Ul styling, what would they use?

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

Correct Answer: A
Section:

QUESTION 122

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

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

Correct Answer: B
Section:

QUESTION 123
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

Correct Answer: B, C
Section:

QUESTION 124
What Salesforce tool lets you deploy/retrieve metadata, check status of apex jobs, and check responses of REST calls?

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

Correct Answer: C
Section:

QUESTION 125
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')

Correct Answer: B, C
Section:

QUESTION 126
If you have a method "doStuff(List<sObject> records)", which is a valid call?

A. doStuff([Select Id From Account]);

B. doStuff(List<Account> records);

C. doStuff(Account acct);

D. doStuff(sObject obj);

Correct Answer: A
Section: