Exam : **CRT-450**

Title : Salesforce Certified Platform Developer I

Vendor : Salesforce

Version : V13.75

NO.1 On a Visualforce page with a custom controller, how should a developer retrieve a record by using an ID that is passed on the URL?

A. Use the constructor method for the controller.

B. Use the $Action.View method in the Visualforce page.

C. Create a new PageReference object with the Id.

D. Use the tag in the Visualforce page.

Answer: A

NO.2 A developer is asked to create a custom visualforce page that will be used as a dashboard component.

Which three are valid controller options for this page? Choose 3 answers

A. Use a custom controller

B. Use a custom controller with extensions

C. Use a standard controller with extensions

D. Do not specify a controller

E. Use a standard controller

Answer: ACE

NO.3 On which object can an administrator create a roll-up summary field?

A. Any object that is on the master side of a master-detail relationship.

B. Any object that is on the parent side of a lookup relationship.

C. Any object that is on the detail side of a master-detail relationship.

D. Any object that is on the child side of a lookup relationship.

Answer: A

NO.4 How can a custom type be identified as unique when added to a Set?

A. Methods in the class must be static

B. The class must implement the Equals and Hashcode methods

C. Methods in the class must be global

D. The class must have a method with the @InvocableMethod annotation

Answer: B

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NO.5 When viewing a Quote, the sales representative wants to easily see how many discounted items are included in the Quote Line Items.

What should a developer do to meet this requirement?

A. Create a trigger on the Quote object that queries the Quantity field on discounted Quote Line Items.

B. Create a Workflow Rule on the Quote Line Item object that updates a field on the parent Quote when the item is discounted.

C. Create a roll-up summary field on the Quote object that performs a SUM on the quote Line Item Quantity field, filtered for only discounted Quote Line Items.

D. Create a formula field on the Quote object that performs a SUM on the Quote Line Item Quantity field, filtered for only discounted Quote Line Items.

Answer: C

NO.6 A platform developer at Universal Containers needs to create a custom button for the Account object that, when clicked, will perform a series of calculations and redirect the user to a custom Visualforce page.
Which three attributes need to be defined with values in the <apex:page> tag to accomplish this? (Choose three.)
A. action
B. renderAs
C. standardController
D. readOnly
E. extensions
Answer: A,B,C

NO.7 Universal Containers stores the availability date on each Line Item of an Order and Orders are only shipped when all of the Line Items are avaible. Which method should be used to calculate the estimated ship date for an Order?
A. Use a CEILING formula on each of the Latest availability date fields.
B. Use a DAYS formula on each of the availability date fields and a COUNT Roll-Up Summary field on the Order.
C. Use a LATEST formula on each of the latest availability date fields.
D. Use a Max Roll-Up Summary field on the Latest availability date fields.
Answer: D

NO.8 A company would like to send an offer letter to a candidate, have the candidate sign it electronically, and then send the letter back.What can a developer do to accomplish this?
A. Create a visual workflow that will capture the candidate's signature electronically
B. Develop a Process Builder that will send the offer letter and allow the candidate to sign it electronically.
C. Install a managed package that will allow the candidate to sign documents electronically
D. Create an assignment rule that will assign the offer letter to the candidate
Answer: C

NO.9 What are two benefits of the Lightning Component framework? (Choose two.)
A. It simplifies complexity when building pages, but not applications.
B. It provides an event-driven architecture for better decoupling between components.
C. It promotes faster development using out-of-box components that are suitable for desktop and mobile devices.
D. It allows faster PDF generation with Lightning components.
Answer: B,C

NO.10 A user selects a value from a multi-select picklist. How is this selected value represented in Apex?
A. As a string ending with a comma

B. As a string

C. As a list< String > with one element

D. As a set< string > with one element

Answer: B

NO.11 A Next Best Action strategy uses an Enhance Element that invokes an Apex method to determine a discount level for a Contact, based on a number of factors. What is the correct definition of the Apex method?

A. @InvocableMethod

global static ListRecommendation getLevel(List<Contactwrapper> input)

{ /*implementation*/ }

B. @InvocableMethod

global static List<List<Recommendation>> getLevel (List<ContactWrapper> input)

{ /*implementation */ }

C. @InvocableMethod

global List<List<Recommendation>> getlevel(List<COntactWrapper> input)

{ /*implementation */ }

D. @InvocableMethod

global Recommendation getlevel(ContactWrapper input)

{ /*implementation */ }

Answer: B

NO.12 A developer has the controller class below.

```
public with sharing class myFooController {
    public integer prop { get; private set;}
}
```

Which code block will run successfully in an execute anonymous window?

A. myFooController m = new myFooController();System.assert(m.prop !=null);

B. myFooController m = new myFooController();System.assert(m.prop ==0);

C. myFooController m = new myFooController();System.assert(m.prop ==null);

D. myFooController m = new myFooController();System.assert(m.prop ==1);

Answer: C

NO.13 A developer must create a DrawList class that provides capabilities defined in the Sortable and Drawable interfaces. public interface Sortable { void sort(); } public interface Drawable { void draw(); } Which is the correct implementation?

A. Public class DrawList implements Sortable, Implements Drawable {

public void sort() { /*implementation*/}

public void draw() { /*implementation*/}

]

B. Public class DrawList extends Sortable, Drawable {

public void sort() { /*implementation*/}

public void draw() { /*implementation*/}

}
C. Public class DrawList implements Sortable, Drawable {
public void sort() { /*implementation*/}
public void draw() { /*implementation*/}
}
D. Public class DrawList extends Sortable, extends Sortable, extends Drawable { public void sort() {
/*implementation*/ } public void draw() { /* implementation */}
Answer: C

NO.14 Which tool can deploy destructive changes to Apex classes in production?
A. Workbench
B. Developer Console
C. Salesforce Setup
D. Change Sets
Answer: A

NO.15 The Review__c object has a lookup relationship up to the Job_Application__c object. The
Job_Application__c object has a master-detail relationship up the Position__c object. The
relationship field names are based on the auto-populated defaults. What is the recommended way to
display field data from the related Review__c records on a Visualforce page for a single Position__c
record?
A. Utilize the Standard Controller for position__c and a Controller Extension to query for Review__c
data.
B. Utilize the Standard Controller for Position__c and cross-object Formula fields on the
job_Application__c object to display Review__c data.
C. Utilize the Standard Controller for Position__c and cross-object Formula fields on the Review__c
object to display Review__c data.
D. Utilize the Standard Controller for position__c and expression syntax in the page to display related
Review__c data through the job_Application__c object
Answer: A

NO.16 How should a developer make sure that a child record on a custom object, with a lookup to
the Account object, has the same sharing access as its associated account?
A. Create a Sharing Rule comparing the custom object owner to the account owner.
B. Create a validation rule on the custom object comparing the record owners on both records.
C. Include the sharing related list on the custom object page layout.
D. Ensure that the relationship between the objects is Master-Detail.
Answer: D

NO.17 An Apex transaction inserts 100 Account records and 2,000 Contact records before
encountering a DML exception when attempting to insert 500 Opportunity records. The Account
records are inserted by calling the database.insert() method with the allOrNone argument set to
false. The Contact and Opportunity records are inserted using the standalone insert statement. How
many total records will be committed to the database in this transaction?

A. 100

B. 2000

C. 2100

D. 0

Answer: A

NO.18 A developer creates an Apex helper class to handle complex trigger logic. How can the helper class warn users when the trigger exceeds DML governor limits?

A. By using PageReference.setRedirect() to redirect the user to a custom Visualforce page before the number of DML statements is exceeded.

B. By using Messaging.sendEmail() to continue toe transaction and send an alert to the user after the number of DML statements is exceeded.

C. By using AmexMessage.Messages() to display an error message after the number of DML statements is exceeded.

D. By using Limits.getDMLRows() and then displaying an error message before the number of DML statements is exceeded.

Answer: D

NO.19 Which declarative method helps ensure quality data? (Choose 3)

A. Validation Rules

B. Workflow alerts

C. Exception Handling

D. Lookup Filters

E. Page Layouts

Answer: A, D, E

NO.20 Which code block returns the ListView of an Account object using the following debug statement?

system.debug(controller.getListViewOptions());

A. ApexPages.StandardSetController controller = new ApexPages.StandardSetController(Database.getQueryLocator('SELECT Id FROM Account LIMIT 1'));

B. ApexPages.StandardController controller = new ApexPages.StandardController([SELECT Id FROM Account LIMIT 1]);

C. ApexPages.StandardController controller = new ApexPages.StandardController(Database.getQueryLocator('SELECT Id FROM Account LIMIT 1'));

D. ApexPages.StandardController controller = new ApexPages.StandardController([SELECT Id FROM Account LIMIT 1]);

Answer: A

NO.21 A developer needs to create a custom Visualforce button for the Opportunity object page layout that will cause a web service to be called and redirect the user to a new page when clicked. Which three attributes need to be defined in the <apex:page> tag of the Visualforce page to enable this functionality? Choose three answers.

A. StandardController

B. Extensions

C. Action

D. Controller

Answer: A, B, C

NO.22 When the value of a field of an account record is updated, which method will update the value of a custom field opportunity? Choose 2 answers.

A. A process builder on the Account object

B. An Apex trigger on the Account object.

C. A cross-object formula field on the Account object

D. A workflow rule on the Account object

Answer: A, B

NO.23 When a Task is created for a Contact, how can a developer prevent the task from being included on the Activity Timeline of the Contact's Account record?

A. In Activity Settings, uncheck Roll up activities to a contact's primary account.

B. By default, tasks do not display on the Account Activity Timiline.

C. Use Process Builder to create a process to set the Task Account field to blank.

D. Create a Task trigger to set the Account field to NULL

Answer: A

NO.24 Universal Containers requires Service Representatives to update all Cases at least one every three days.

To make sure of this policy is obeyed, a developer has been asked to implement a field that displays the number of days since the last Case update. What should the developer use to configure the solution?

A. Formula field

B. Workflow rule

C. Process Builder

D. Scheduled Apex Class

Answer: A

NO.25 When loading data into an operation, what can a developer do to match records to update existing records? (Choose 2)

A. Match an auto-generated Number field to a column in the imported file.

B. Match an external Id Text field to a column in the imported file.

C. Match the Name field to a column in the imported file.

D. Match the Id field to a column in the imported file.

Answer: B, D

NO.26 Which governor limit applies to all the code in an apex transaction?

A. Elapsed CPU time

B. Number of new records created

C. Number of classes called

D. Elapsed SOQL query time

Answer: A

NO.27 A developer needs to avoid potential system problems that can arise in a multi-tenant architecture.

Which requirement helps prevent poorty written applications from being deployed to a production environment?

A. SOQL queries must reference sObActs with their appropriate namespace.

B. All Apex code must be annotated with the with sharing keyword.

C. Unit tests must cover at least 75% of the application's Apex code

D. All validation rules must be active before they can be deployed.

Answer: C

NO.28 Which query should a developer use to obtain the Id and Name of all the Leads, Accounts, and Contacts that have the company name "Universal Containers"?

A. IND 'Universal Containers' IN Name Fields RETURNING lead(id, name), account(id,name), contact(id,name)

B. SELECT lead(id, name), account(id, name), contact(id,name) FROM Lead, Account, Contact WHERE Name = 'Universal Containers'

C. FIND 'Universal Containers' IN CompanyName Fields RETURNING lead(id,name), account (id,name), contact(id,name)

D. SELECT Lead.id, Lead. Name, Account.id, Account.Name, Contact.Id, Contact. Name FROM Lead, Account, Contact WHERE CompanyName = 'Universal Containers'

Answer: A

NO.29 Which two practices should be used for processing records in a trigger? Choose 2 answers

A. Use @future methods to handle DML operations.

B. Use a Map to reduce the number of SOQL calls

C. Use (callout=true) to update an external system

D. Use a Set to ensure unique values in a query filter

Answer: B, D

NO.30 A candidate may apply to multiple jobs at the company Universal Containers by submitting a single application per job posting, that application cannot be modified to be resubmitted to a different job posting.What can the administrator do to associate an application with each job posting in the schema for the organization?

A. Create a lookup relationship on both objects to a junction object called Job Posting Applications.

B. Create a master-detail relationship in the Job Postings custom object to the Applications custom object.

C. Create a master-detail relationship in the Application custom object to the Job Postings custom object.

D. Create a lookup relationship in the Applications custom object to the Job Postings custom object.

Answer: C

NO.31 What is a capability of the Developer Console?
A. Execute Anonymous Apex code, Create/Edit code, view Debug Logs.
B. Execute Anonymous Apex code, Run REST API, create/Edit code.
C. Execute Anonymous Apex code, Create/Edit code, Deploy code changes.
D. Execute Anonymous Apex code, Run REST API, deploy code changes.
Answer: A

NO.32 When a task is created for a contact, how can a developer prevent the task from being included on the activity timeline of the contact's account record?
A. In activity settings,uncheck roll-up activities to a contact's primary account
B. By default,tasks do not display on the account activity timeline
C. Use process builder to create a process to set the task account field to blank
D. Create a task trigger to set the account field to NULL
Answer: A

NO.33 Which user can edit a record after it has been locked for approval? (Choose 2)
A. Any user with a higher role in the hierarchy
B. A user who is assigned as the current approver
C. Any user who approved the record previously
D. An administrator
Answer: B, D

NO.34 Which approach should a developer take to automatically add a "Maintenance Plan" to each Opportunity that includes an "Annual Subscription" when an opportunity is closed?
A. Build a OpportunityLineItem trigger that adds a PriceBookEntry record.
B. Build an OpportunityLineItem trigger to add an OpportunityLineItem record.
C. Build an Opportunity trigger that adds a PriceBookEntry record.
D. Build an Opportunity trigger that adds an OpportunityLineItem record.
Answer: D

NO.35 What are the supported content sources for custom buttons and links? (Choose 2 Answers)
A. VisualForce Page.
B. Static Resource.
C. URL.
D. Chatter File.
E. Lightning Page.
Answer: A, C

NO.36 Given the code below, what can be done so that recordcount can be accessed by a test class, but not by a non-test class? Public class mycontroller{ private integer recordcount; }
A. Add a seealldata annotation to the test class

B. Add the testvisible annotation to recordcount

C. Change recordcount from private to public

D. Add the testvisible annotation to the mycontroller class

Answer: B

NO.37 Which statement would a developer use when creating test data for products and pricebooks?

A. Id pricebookId = Test.getStandardPricebookId();

B. Pricebook pb = new Pricebook();

C. IsTest(SeeAllData = false);

D. List objList = Test.loadData(Account.sObjectType, 'myResource');

Answer: A

NO.38 Which tool allows a developer to send requests to the Salesforce REST APIs and view the responses?

A. REST resource path URL

B. Workbench REST Explorer

C. Developer Console REST tab

D. Force.com IDE REST Explorer tab

Answer: B

NO.39 A developer tasked with creating a schema to track Movies, Actors, and contracts. A single movie can have many contracts and a single actor can have many contracts. Each contract is owned and actively managed by a single user. Which schema should be created to enable user to easily manage the contract they own; without requiring access to the movie or the actor records?

A. A master detail relationship to the movie object and a lookup relationship to the actor object

B. A lookup relationship to the movie object and a lookup relationship to the actor object

C. A lookup relationship to the movie object and a master detail relationship to the actor object

D. A master detail relationship to the movie object and a master detail relationship to the actor object

Answer: B

NO.40 What is a capability of the <ltng:require> tag that is used for loading external Javascript libraries in Lightning Component? (Choose three.)

A. Loading files from Documents.

B. One-time loading for duplicate scripts.

C. Specifying loading order.

D. Loading scripts in parallel.

E. Loading externally hosted scripts.

Answer: B,C,D

NO.41 What is the advantage of Salesforce Lightning?

A. Uses service side for better handling

B. Option 4

C. Pre-defined components to give Standard Look and Feel

D. Option 3

Answer: C

NO.42 A developer creates a custom controller and a custom Visualforce page by using the code block below:

public class MyController {
public String myString {
get {
if (myString == null) { myString = 'a';
}
return myString;
} private set; } public string getMyString (){
return 'getMyString';
} public string getStringMethod () {
if (myString == null) {
myString = 'b';
} return myString;
}
} <apex:page controller = "MyController"> {!StringMethod}, {!myString}, {!myString} </apex:page>

What can the user expect to see when accessing the custom page?

A. A, a, a

B. B, b, b

C. A, b, getMyString

D. B, a, getMyString

Answer: A

NO.43 A developer wants to handle the click event for a lightning:button component. The on click attribute for the component references a JavaScript function in which resource in the component bundle?

A. Helper.js

B. Handler.js

C. Controller.js

D. Renderer.js

Answer: C

NO.44 How should a developer avoid hitting the governor limits in test methods?

A. Use @TestVisible on methods that create records.

B. Use Test.loadData() to load data from a static resource.

C. Use @IsTest (SeeAllData=true) to use existing data.

D. Use Test.startTest() to reset governor limits.

Answer: D

NO.45 A developer has created a Visualforce Page and Apex Controller that uses the With Sharing keyword.
The page will be used of by Sales Managers and should only display Accounts owned by Sales Representatives who report to the running Sales Manager. The organization-wide sharing for Accounts is set to Private. Which additional set of stops should the developer take?

A. Create one Profile, two Permission Sets, and one Role.

B. Create one Profile, one Permission Set, and one Role.

C. Create one Profile, one Permission Set, and two Roles.

D. Create two Profiles, one Permission Set, and one Role.

Answer: C

NO.46 From which two locations can a developer determine the overall code coverage for a sandbox? Choose two answers

A. The Apex classes setup page

B. The Test Suite Run panel the Developer Console

C. The Test Tab of the Developer Console

D. The Apex Test Execution page

Answer: A, C

NO.47 Which code segment can be used to control when the dowork() method is called?

A. For (Trigger.isRunning t: Trigger.new) { dowork(); }

B. If(Trigger.isRunning) dowork();

C. For (Trigger.isInsert t: Trigger.new) { dowork(); }

D. If(Trigger.isInsert) dowork();

Answer: D

NO.48 What is a benefit of the Lightning Component framework?Choose 3 answers

A. It uses client-side Apex controllers for logic.

B. It uses a traditional publish-subscribe model.

C. It uses an event-driven architecture

D. It uses an MVC architectural design pattern.

E. It uses server-side JavaScript controller for logic.

Answer: B, C, D

NO.49 What are the eight officially supported languages on Heroku platform?

A. Node,Ruby,java,PHP,Python,.Net,C++.

B. C#,C++,Node,Ruby,Java,PHP,Go,.Net.

C. Lisp,PHP,Node,Ruby,Scala,Haskell,Go,Erlang.

D. Node,Ruby java,PHP,Python,Go,Scala,Clojure.

Answer: D

NO.50 A company wants a recruiting app that models candidates and interviews; displays the total number of interviews on each candidate record; and defines security on interview records that is

independent from the security on candidate records. What would a developer do to accomplish this task? Choose 2 answers

A. Create a roll -up summary field on the Candidate object that counts Interview records.

B. Create a master -detail relationship between the Candidate and Interview objects.

C. Create a lookup relationship between the Candidate and Interview objects.

D. Create a trigger on the Interview object that updates a field on the Candidate object.

Answer: C, D

NO.51 A developer has javascript code that needs to be called by controller functions in multiple components by extending a new abstract component. Which resource in the abstract component bundle allows the developer to achieve this

A. Controller.js

B. Superrender.js

C. Rendered.js

D. Helper.js

Answer: D

NO.52 What is accurate statement about with sharing keyword? Choose 2 answers

A. Either inner or outer classes can be declared as with sharing, but not both

B. Both inner and outer classes can be declared as with sharing

C. Inner classes do not inherit the sharing settings from the container class

D. Inner classes inherit the sharing settings from the container class.

Answer: B, C

NO.53 A developer must provide a custom user interface when users edit a Contact. Users must be able to use the interface in Salesforce Classic and Lightning Experience. What should the developer do to provide the custom user interface?

A. Override the Contact's Edit button with a Lightning page Salesforce Classic and a Visualforce page in Lightning Experience.

B. Override the Contact's Edit button with a Visualforce page in Salesforce Classic and a Lightning page in Lightning experience.

C. Override the Contact's Edit button with a Visualforce page in Salesforce Classic and a Lightning component in Lightning Experience.

D. Override the Contact's Edit button with a Lightning component in Salesforce Classic and a Lightning component in Lightning experience.

Answer: C

NO.54 A developer must implement a CheckPaymentProcessor class that provides check processing payment capabilities that adhere to what defined for payments in the PaymentProcessor interface. public interface PaymentProcessor { void pay(Decimal amount); } Which is the correct implementation to use the PaymentProcessor interface class?

A. Public class CheckPaymentProcessor implements PaymentProcessor {
public void pay(Decimal amount) {}
}

B. Public class CheckPaymentProcessor implements PaymentProcessor {
public void pay(Decimal amount);
}
C. Public class CheckPaymentProcessor extends PaymentProcessor {
public void pay(Decimal amount);
}
D. Public class CheckPaymentProcessor extends PaymentProcessor {
public void pay(Decimal amount) {}
}
Answer: A

NO.55 Which two combined methods should a developer use to prevent more than one open
Opportunity on each Account? Choose 2 answers
A. Create an Account Roll-up Summary field to count open Opportunities
B. Create an Opportunity Validation Rule to generate an error on insert
C. Create an Account Trigger to generate an error on Opportunity insert
D. Create an Opportunity Workflow Rule to auto-close the Opportunity
Answer: A, B

NO.56 A developer needs to create a baseline set of data (Accounts, Contacts, Products, Assets) for
an entire suite of tests allowing them to test independent requirements various types of Salesforce
Cases. Which approach can efficiently generate the required data for each unit test?
A. Add @IsTest(seeAllData=true) at the start of the unit test class
B. Create test data before test.startTest() in the test unit.
C. Use @TestSetup with a void method
D. Create a mock using Stub API
Answer: C

NO.57 What declarative method helps ensure quality data? Choose 3 answers
A. Page layouts
B. Lookup filters
C. Exception handling
D. Workflow alerts
E. Validation rules
Answer: A, B, E

NO.58 Manage package can be created in which type of org?
A. Partial copy sandbox
B. Unlimited edition
C. Developer Edition
D. Developer sandbox
Answer: C

NO.59 An Account trigger updates all related Contacts and Cases each time an Account is saved using the following two DML statements:
update allContacts; update allCases;
What is the result if the Case update exceeds the governor limit for maximum number of DML records?

A. The Account save succeeds, Contacts are updated, but Cases are not.

B. The Account save fails and no Contacts or Cases are updated

C. The Account save is retried using a smaller trigger batch size.

D. The Account save succeeds and no Contacts or Cases are updated

Answer: B

NO.60 What should a developer use to implement an automatic Approval Process submission for Cases?

A. An Assignment Rule

B. Scheduled Apex

C. Process Builder

D. A Workflow Rule

Answer: C

NO.61 A developer declared a class as follow.
public class wysiwyg { // Properties and methods including DML }
Which invocation of a class method will obey the organization-wide defaults and sharing settings for the running user in the Salesforce Organization?

A. An Apex Trigger that invokes a helper method in this class

B. A Visualforce page with an Apex controller that invokes a method in this class

C. A user on an external system that has an API call into Salesforce that invokes a method in this class

D. A developer using the Developer Console that invokes a method in this class from the execute anonymous window

Answer: D

NO.62 The Sales Management team hires a new intern. The intern is not allowed to view Opportunities, but needs to see the Most Recent Closed Date of all child Opportunities when viewing an Account record.
What would a
developer do to meet this requirement?

A. Create a trigger on the Account object that queries the Close Date of the most recent Opportunities.

B. Create a Workflow rule on the Opportunity object that updates a field on the parent Account.

C. Create a formula field on the Account object that performs a MAX on the Opportunity Close Date field.

D. Create a roll-up summary field on the Account object that performs a MAX on the Opportunity Close Date field.

Answer: D

NO.63 Given:

Map<ID, Account> accountMap = new Map>ID, Account> ([SELECT Id, Name FROM Account]); What are three valid Apex loop structures for iterating through items in the collection? (Choose three.)

A. for (ID accountID : accountMap.keySet()) {...}

B. for (Account accountRecord : accountMap.values()) {...}

C. for (Integer i=0; I < accountMap.size(); i++) {...}

D. for (ID accountID : accountMap) {...}

E. for (Account accountRecord : accountMap.keySet()) {...}

Answer: A,B,C

NO.64 What are two testing consideration when deploying code from a sandbox to production? Choose 2 answers

A. 75% of test must execute without failure

B. 100% of test must execute without failure

C. Apex code requires 75% coverage

D. Apex code requires 100% coverage

Answer: B, C

NO.65 A developer creates a method in an Apex class and needs to ensure that errors are handled properly.What would the developer use? (There are three correct answers.)

A. ApexPages.addErrorMessage()

B. A custom exception

C. .addError()

D. Database.handleException()

E. A try/catch construct

Answer: B, C, E

NO.66 A developer needs to create a custom visualforce button for the opportunity object page layout that will cause a web service to be called and redirect the user to a new page when clicked. Which three attributes need to be defined in the <apx:page> tag of the visualforce page to enable this functionality?

A. Standardcontroller

B. Extensions

C. AcTion

D. Readonly

E. Renderas

Answer: A, B, C

NO.67 Which resource can be included in a Lightning Component bundle? Choose 2 answers

A. Apex class

B. Adobe Flash

C. JavaScript

D. Documentation

Answer: C, D

NO.68 Opportunity opp=[select id ,stagename from opportunity limit 1] Given the code above, how can a developer get the label for the stagename field?

A. Call"opp.stagename.getdescribe().getlabel()"

B. Call "opportunity.stagename.label"

C. Call"opportunity.stagename.getdescribe().getlabel()"

D. Call"opp.stagename.label"

Answer: C

NO.69 What is a key difference between a Master-Detail Relationship and a Lookup Relationship?

A. A Master-Detail Relationship detail record inherits the sharing and security of its master record.

B. When a record of a master object in a Lookup Relationship is deleted, the detail records are also deleted.

C. A Lookup Relationship is a required field on an object.

D. When a record of a master object in a Master-Detail Relationship is deleted, the detail records are kept and not deleted.

Answer: A

NO.70 What can a developer use to determine if the core Apex code exceeds any governor limits in a test class during bulk execution?

A. Limits, startTest, stopTest

B. Test.getDmlStatements()

C. @TestSetup.

D. @TestVisible

Answer: A

NO.71 A platform developer needs to write an apex method that will only perform an action if a record is assigned to a specific record type. Which two options allow the developer to dynamically determine the ID of the required record type by its name? Choose 2 answers

A. Use the getrecordtypeinfosbydevelopername() method in the describesobjectresult class

B. Make an outbound web services call to the SOAP API

C. Execute a SOQL query on the recordtype object

D. Hardcore the ID as a constant in an apex class

Answer: A, C

NO.72 Given the code below, which three statements can be used to create the controller variable? Public class accountlistcontroller{ public list<account>getaccounts(){ return controller.getrecords(); } } Choose 3 answers

A. Apexpages.standardsetcontroller controller=new apexpages.standardsetcontroller(database.getquerylocator('select id from account'));

B. Apexpages.standardcontroller controller= new apexpages.standardcontroller([select id from account]);

C. Apexpages.standardcontroller controller= new apexpages.standardcontroller(database.getquerylocator('select id from account'));

D. Apexpages.standardsetcontroller controller = new apexpages.standardsetcontroller (database.query('select id from account'));

E. Apexpages.standardsetcontroller controller = new apexpages.standardsetcontroller (database.getquerylocator([select id from account]));

Answer: B, D, E

NO.73 The sales management team requires that the lead source field of the Lead record be populated when Lead is converted. What would a developer use to ensure that a user populates the Lead source field?

A. Validation rule

B. Formula field

C. Workflow rule

D. Process builder

Answer: A

NO.74 Universal Containers wants a list button to display a Visualforce page that allows users to edit multiple records. which Visualforce feature supports this requirement?

A. <apex:listButton> tag

B. Custom controller

C. RecordSetVar page attribute

D. Controller extension

Answer: C

NO.75 A developer needs to apply the look and feel of lightning experience to a number of applications built using a custom third-party javascript framework and rendered in visualforce pages which option achieves this?

A. Set the attribute enablelightning to "true" in the definition

B. Replace the third-party javascript library with native visualforce tags

C. Configure the user interface options in the setup menu to enable legacy mode for visualforce

D. Incorporate salesforce lightning design system css style sheets into the javascript applications

Answer: D

NO.76 When an Account's custom picklist field called Customer Sentiment is changed to a value of "Confused", a new related Case should automatically be created.

Which two methods should a developer use to create this case? (Choose two.)

A. Process Builder

B. Apex Trigger

C. Custom Button

D. Workflow Rule

Answer: A,B

NO.77 A developer needs to create records for the object Property__c. The developer creates the following code block:List propertiesToCreate = helperClass.createProperties();try { // line 3 } catch (Exception exp)

{ //exception

handling }Which line of code would the developer insert at line 3 to ensure that at least some records are created, even if a few records have errors and fail to be created?

A. Database.insert(propertiesToCreate, false);

B. insert propertiesToCreate;

C. Database.insert(propertiesToCreate, System.ALLOW_PARTIAL);

D. Database.insert(propertiesToCreate);

Answer: A

NO.78 What is a valid statement about Apex classes and interfaces? Choose 2 answers:

A. The default modifier for a class is private.

B. Exception classes must end with the word exception.

C. A class can have multiple levels of inner classes.

D. The default modifier for an interface is private.

Answer: B, D

NO.79 When using SalesforceDX, what does a developer need to enable to create and manage scratch orgs?

A. Production

B. Dev Hub

C. Environment Hub

D. Sandbox

Answer: B

NO.80 Given the following block code: try{ List <Accounts> retrievedRecords = [SELECT Id FROM Account WHERE Website = null]; }catch(Exception e){ //manage exception logic } What should a developer do to ensure the code execution is disrupted if the retrievedRecordslist remains empty after the SOQL query?

A. Check the state of the retrieveRecords variable and throw a custom exception if the variable is empty.

B. Check the state of the retrievedRecords variable and use System.assert(false) if the variable is empty

C. Check the state of the retrievedRecords variable and access the first element of the list if the variable is empty.

D. Replace the retrievedRecords variable declaration from a List of Account to a single Account.

Answer: B

NO.81 How can a developer use a Set<Id> to limit the number of records returned by a SOQL query?

A. Reference the Set in the LIMIT clause of the query

B. Pass the query results as an argument in a reference to the Set.containsAll() method.

C. Pass the Set as an argument in a reference to the Database.query() method

D. Reference the Set in the WHERE clause of the query

Answer: D

NO.82 Which two conditions cause workflow rules to fire? Choose 2 answers

A. Changing the territory assignments of accounts and opportunities

B. Updating records using the bulk API

C. Converting leads to person accounts

D. An Apex Batch process that changes field values

Answer: B, D

NO.83 A developer needs to have records with specific field values in order to test a new Apex class. What should the developer do to ensure the data is available to the test?

A. Use Test.loadData() and reference a CSV file.

B. Use SOQL to query the org for the required data.

C. Use Test.loadData() and reference a static resource.

D. Use Anonymous Apex to create the required data.

Answer: C

NO.84 The account object has a custom percent field, rating, defined with a length of 2 with 0 decimal places.

An account record has the value of 50% in its rating field and is processed in the apex code below after being retrieved from the database with SOQL public void processaccount(){ decimal acctscore = acc.rating__c * 100; } what is the value of acctscore after this code executes?

A. 5

B. 50

C. 500

D. 5000

Answer: C

NO.85 Which collection type provides unique key/value pairings of data?

A. Map

B. List

C. Array

D. Set

Answer: A

NO.86 A developer writes a before insert trigger.How can the developer access the incoming records in the trigger body?

A. By accessing the Trigger.new context variable.

B. By accessing the Trigger.newRecords context variable.

C. By accessing the Trigger.newMap context variable.

D. By accessing the Tripper.newList context variable.

Answer: A

NO.87 How should a developer create a new custom exception class?

A. public class CustomException extends Exception{}

B. CustomException ex = new (CustomException)Exception();

C. public class CustomException implements Exception{}

D. (Exception)CustomException ex = new Exception();

Answer: A

NO.88 In the code below, what type does Boolean inherit from?

Boolean b= true;

A. Enum

B. Object

C. String

D. Class

Answer: B

NO.89 A developer is creating an enhancement to an application that will allow people to be related to their employer. Which date model should be used to track the data?

A. Create a junction object to relate many people to many employers trough master-detail relationship

B. Create a junction object to relate many people to many employers trough lookup relationship

C. Create a lookup relationship to indicate that a person has an employer

D. Create a master detail relationship to indicate that a person has an employer

Answer: C

NO.90 A developer has JavaScript code that needs to be called by controller functions in multiple Aura components by extending a new abstract component.

Which resource in the abstract Aura component bundle allows the developer to achieve this?

A. helper.js

B. controllers

C. superRender.js

D. renderer.js

Answer: A

NO.91 A developer needs to know if all tests currently pass in a Salesforce environment. Which feature can the developer use? (Choose 2)

A. ANT Migration Tool

B. Workbench Metadata Retrieval

C. Salesforce UI Apex Test Execution

D. Developer Console

Answer: C, D

NO.92 The Review_c object have a lookup relationship to the job_Application_c object. The job_Application_c object has a master detail relationship up to the position_c object. The relationship is based on the auto populated defaults?

What is the recommended way to display field data from the related Review _C records a Visualforce page for a single Position_c record? Select one of the following:

A. Utilize the Standard Controller for Position_c and cross-object Formula Fields on the Job_Application_c object to display Review_c data.

B. Utilize the Standard Controller for Position_c and a Controller Extension to query for Review_c data.

C. Utilize the Standard Controller for Position_c and expression syntax in the Page to display related Review_c through the Job_Applicacion_c inject.

D. Utilize the Standard Controller for Position_c and cross-object Formula Fields on the Review_c object to display Review_c data.

Answer: B

NO.93 Which type of code represents the view in the MVC architecture on the Force.com platform?

A. An apex method in an extension that returns a list of cases

B. An apex method that executes SOQL to retrieve a list of cases

C. A visualforce page that dysplays information about case records by iterating over a list of cases

D. Validation rules for a page layout that includes a related list of cases

Answer: C

NO.94 Which three tools can deploy metadata to production? (Choose three.)

A. Change Set from Developer Org

B. Force.com IDE

C. Data Loader

D. Change Set from Sandbox

E. Metadata API

Answer: A,D,E

NO.95 A Licensed_Professional__c custom object exist in the system with two Master-Detail fields for the following objects: Certification__c and Contact. Users with the "Certification Representative" role can access the Certification records they own and view the related Licensed Professionals records, however users with the "Salesforce representative" role report they cannot view any Licensed professional records even though they own the associated Contact record. What are two likely causes of users in the

"Sales Representative" role not being able to access the Licensed Professional records? Choose 2 answers

A. The organization's sharing rules for Licensed_Professional__c have not finished their recalculation process. (Missed)

B. The organization recently modified the Sales representative role to restrict Read/Write access to Licensed_Professional__c

C. The organization has a private sharing model for Certification__c, and Contact is the primary relationship in the Licensed_Professional__c object

D. The organization has a private sharing model for Certification__c, and Certification__c is the primary relationship in the Licensed_Professional__c object. (Missed)

Answer: B, D

NO.96 Which two statements are true about using the @testSetup annotation in an Apex test class? (Choose two.)

A. The @testSetup annotation cannot be used when the @isTest(SeeAllData=True) annotation is used.

B. Test data is inserted once for all test methods in a class.

C. Records created in the @testSetup method cannot be updates in individual test methods.

D. The @testSetup method is automatically executed before each test method in the test class is executed.

Answer: D

NO.97 A developer wants to display all of the available record types for a Case object. The developer also wants to display the picklist values for the Case.Status field. The Case object and the Case.Status field are on a custom Visualforce page. Which action can the developer perform to get the record types and picklist values in the controller? (Choose 2)

A. Use Schema.PicklistEntry returned by Case.Status.getDescribe().getPicklistValues().

B. Use Schema.RecordTypeInfo returned by Case.sObjectType.getDescribe().getRecordTypeInfos().

C. Use SOQL to query Case records in the org to get all the RecordType values available for Case.

D. Use SOQL to query case records in the org to get all values for the Status picklist field.

Answer: A, B

NO.98 A developer must write an Apex method that will be called from a Lightning component. The method may delete an account stored in the accountRec variable. Which method should a developer use to ensure only users that should be able to delete Accounts can succesfully perform deletions?

A. AccountRec.sObjectType.isDeleteable()

B. Schema.sObjectType.Account.isDeletable()

C. AccountRec.isdeletable()

D. Account.isDelketable()

Answer: B

NO.99 Developer needs to automatically populate the Reports To field in a Contact record based on the values of the related Account and Department fields in the Contact record. Which type of trigger would the developer create? Choose 2 answers

A. Before update

B. After insert

C. Before insert

D. After update

Answer: A, C

NO.100 Which statement about the Lookup Relationship between a Custom Object and a Standard Object is correct?

A. The Lookup Relationship on the Custom Object can prevent the deletion of the Standard Object.

B. The Lookup Relationship cannot be marked as required on the page layout for the Custom Object.

C. The Custom Object will be deleted when the referenced Standard Object is deleted.

D. The Custom Object inherits security from the referenced Standard Objects

Answer: C

NO.101 A developer must troubleshoot to pinpoint the causes of performance issues when a custom page loads in their org. Which tool should the developer use to troubleshoot?

A. AppExchange

B. Salesforce CLI

C. Visual Studio Core IDE

D. Developer Console

Answer: D

NO.102 A company has a custom object named Region. Each account in salesforce can only be related to one region at a time, but this relationship is optional. Which type of relantionship should a developer use to relate an account to a region?

A. Parent-child

B. Master-detail

C. Hierarchical

D. Lookup

Answer: B

NO.103 Why would a developer use Test. startTest( ) and Test.stopTest( )?

A. To avoid Apex code coverage requirements for the code between these lines

B. To start and stop anonymous block execution when executing anonymous Apex code

C. To indicate test code so that it does not Impact Apex line count governor limits.

D. To create an additional set of governor limits during the execution of a single test class.

Answer: D

NO.104 Universal Containers implemented a private sharing model for the Account object. A custom Account search tool was developed with Apex to help sales representatives find accounts that match multiple criteria they specify. Since its release, users of the tool report they can see Accounts they do not own.

What should the developer use to enforce sharing permission for the currently logged-in user while using the custom search tool?

A. Use the schema describe calls to determine if the logged-in users has access to the Account object .

B. Use the without sharing keyword on the class declaration.

C. Use the UserInfo Apex class to filter all SOQL queries to returned records owned by the logged-in user.

D. Use the with sharing keyword on the class declaration.

Answer: A

NO.105 A developer considers the following snippet of code: Boolean isOK; integer x; String theString = 'Hello'; if (isOK == false && theString == 'Hello') { x = 1; } else if (isOK == true && theString =='Hello') { x = 2;
} else if (isOK != null && theString == 'Hello') { x = 3; } else { x = 4; } Based on this code, what is the value of x?

A. 2

B. 1

C. 3

D. 4

Answer: D

NO.106 Which two roll-up summary field types are required to find the average of values on detail records in a Master-Detail relationship?

A. Roll-up summary field of type COUNT

B. Roll-up summary field of type SUM

C. Roll-up summary field of type NUM

D. Roll-up summary field of type TOTAL

Answer: A, B

NO.107 What must the Controller for a Visulforce page utilized to override the standard Opportunity view button?

A. A constructor that initialized a private Opportunity variable.

B. A callback constructor to reference the StandardController

C. The StandardSetController to support related lists for pagination

D. The Opportunity StandardController for pre-built functionality

Answer: D

NO.108 A developer working on a time management application wants to make total hours for each timecard available to applications users. A timecard entry has a Master-Detail relationship to a timecard. Which approach should the developer use to accomplish this declaratively?

A. A visualforce page that calculates the total number of hours for a timecard and displays it on the page.

B. An Apex trigger that uses an Aggregate Query to calculate the hours for a given timecard and stores it in a custom field.

C. A Roll-up Summary field on the Timecard Object that calculates the total hours from timecard entries for that timecard.

D. A Process Builder process that updates a field on the timecard entry is created.

Answer: C

NO.109 What is an accurate statement about variable scope? (Choose 3)

A. Parallel blocks can use the same variable name.

B. A variable can be defined at any point in a block.

C. Sub-blocks cannot reuse a parent block's variable name.

D. Sub-blocks can reuse a parent block's variable name if it's value is null.

E. A static variable can restrict the scope to the current block of its value is null.

Answer: A, B, C

NO.110 What should a developer working in a sandbox use to exercise a new test Class before the developer deploys that test production?Choose 2 answers

A. The REST API and ApexTestRun method

B. The Apex Test Execution page in Salesforce Setup.

C. The Test menu in the Developer Console.

D. The Run Tests page in Salesforce Setup.

Answer: B, C

NO.111 Before putting an app into production, which step should be taken?

A. Run the production check feature via the web interface

B. Switch to a production database

C. Insure that you have installed a performance introspection add-on

D. Scale your dynos

Answer: A

NO.112 A developer created a lightning component name accountList.cmp that display a list of Accounts. Client- side logic that is executed when a user hovers over an account in the list should be stored in which bundle member?

A. AccountListHelper.js

B. AccountListRenderer.js

C. AccountList.renderer

D. AccountList.helper

Answer: C

NO.113 Which statement is true about developing in a multi-tenant environment?

A. Governor limits prevent apex from impactiong the performance of multiple tenants on the same instance

B. Apex sharing controls access to records fomr multiple tenants on the same instance

C. Global apex classes can be referenced from multiple tenants on the same instance

D. Org-level data security controls which users can see data from multiple tenants on the same instance

Answer: A

NO.114 Which two platform features allow for the use of unsupported languages? Choose 2 answers

A. Heroku Acm

B. App.json

C. Buildpacks

D. Docker

Answer: C, D

NO.115 Which set of roll-up types are available when creating a roll-up summary field?
A. COUNT, SUM, MIN, MAX
B. AVERAGE, SUM, MIN, MAX
C. SUM, MIN, MAX
D. AVRAGE, COUNT, SUM, MIN, MAX
Answer: A

NO.116 A developer has a unit test that is failing. To identify the issue, the developer copies the code inside the test method and executes it via the Execute Anonymous Apex Tool. The code then executes without failing. Why did the unit test failed, but not the Execute Anonymous?
A. The test method has a syntax error in the code.
B. The test method relies on existing data in the database
C. The test method use a try/catch block
D. The test method calls an @future method.
Answer: B

NO.117 Which type of information is provided by the Checkpoints tab in the Developer Console? (Choose 2)
A. Namespace
B. Time
C. Exception
D. Debug Statement
Answer: A, B

NO.118 Which two statement can a developer use to throw a custom exception of type MissingFieldValueException?Choose 2 answers
A. Throw (MissingFieldValueException,'Problem occurred');
B. Throw new MissingFieldValueException('Problem occurred');
C. Throw new MissingFieldValueException();
D. Throw Exception(new MissingFieldValueException());
Answer: B, C

NO.119 How would a developer change the field type of a custom field on the Account object from string to an integer?
A. Make the changes in the developer console, and then the change will automatically be reflected in the Apex code.
B. Mate the change in the declarative UI, then update the field type to an integer field in the Apex code.
C. Make the change in the declarative UI, an then the change will automatically be reflected in the Apex code.
D. Remove all references in the code, make the change in the declarative UI, and restore the

references with the new type.

Answer: D

NO.120 Account acct = {SELECT Id from Account limit 1}; Given the code above, how can a developer get the type of object from acct?

A. Call "acct.getsObjectType()"

B. Call "Account.getSobjectType()"

C. Call "Account.SobjectType"

D. Call "acct.SobjectType"

Answer: A

NO.121 A developer wrote a workflow email alert on case creation so that an email is sent to the case owner manager when a case is created. When will the email be sent?

A. After Committing to database.

B. Before Trigger execution.

C. After Trigger execution.

D. Before Committing to database.

Answer: A

NO.122 Requirements state that a child record be to deleted when its parent is deleted, and a child can be moved to a different parent when necessary. Which type of relationship should be built between the parent and child objects in Schema Builder to support these requirements?

A. Lookup Relathionship from to child to the parent

B. Child relationship

C. Master-Detail relationship

D. Lookup Relathionship from to parent to the child

Answer: C

NO.123 What is the order of operations when a record is saved in Salesforce?

A. Process flows, triggers, workflow, commit

B. Workflow, process flows, triggers, commit

C. Workflow, triggers, process flows, commit

D. Triggers, workflow, process flows, commit

Answer: D

NO.124 Which SOQL query successfully returns the Accounts grouped by name?

A. SELECT Type, Max(CreatedDate) FROM Account GROUP BY Name

B. SELECT Name, Max(CreatedDate) FROM Account GROUP BY Name

C. SELECT Id, Type, Max(CreatedDate) FROM Account GROUP BY Name

D. SELECT Type, Name, Max(CreatedDate) FROM Account GROUP BY Name LIMIT 5

Answer: B

NO.125 A Platform Developer needs to write an Apex method that will only perform an action if a

record is assigned to a specific Record Type.

Which two options allow the developer to dynamically determine the ID of the required Record Type by its name? (Choose two.)

A. Make an outbound web services call to the SOAP API.

B. Hardcode the ID as a constant in an Apex class.

C. Use the getRecordTypeInfosByName() method in the DescribeSObjectResult class.

D. Execute a SOQL query on the RecordType object.

Answer: C,D

NO.126 A company wants to create an employee rating program that allows employees to rate each other. An employee's average rating must be displayed on the employee record. Employees must be able to create rating records, but are not allowed to create employee records. Which two actions should a developer take to accomplish this task? choose 2 answers

A. Create a master-detail relanstionship between the rating and employee object

B. Create a trigger on the rating object that updates a field on the employee object

C. Create a roll-up sumary field on the employee and use avg to calculate the average rating score

D. Create a lookup realntionship beteween the rating and employee object

Answer: A, C

NO.127 In a single record, a user selects multiple values from a multi-select picklist.

How are the selected values represented in Apex?

A. As a List<String> with each value as an element in the list

B. As a String with each value separated by a comma

C. As a String with each value separated by a semicolon

D. As a Set<String> with each value as an element in the set

Answer: C

NO.128 What should a developer use to implement an automate approval process submission for case?

A. Process builder.

B. An assignment rules.

C. A workflow rules.

D. Scheduled apex.

Answer: A

NO.129 In terms of the MVC paradigm, what are two advantages of implementing the layer of a Salesforce application using Aura Component-based development over Visualforce? Choose 2 answers

A. Self-contained and reusable units of an application (Missed)

B. Rich component ecosystem (Missed)

C. Automatic code generation

D. Server-side run-time debugging

Answer: A, B

NO.130 Which data type or collection of data types can SOQL statements populate or evaluate to? (Choose 3)

A. A single sObject

B. An integer

C. A string

D. A list of sObjects

E. A Boolean

Answer: A, B, D

NO.131 What is the proper process for an Apex Unit Test

A. Query for test data using SeeAllData = true. Call the method being tested. Verify that the results are correct.

B. Query for test data using SeeAllData = true. Execute runAllTests(). Verify that the results are correct.

C. Create data for testing. Execute runAllTests(). Verify that the results are correct.

D. Create data for testing. Call the method being tested. Verify that the results are correct.

Answer: D

NO.132 A developer needs to provide a Visualforce page that lets users enter Product-specific details during a Sales cycle. How can this be accomplished? (Choose 2)

A. Download a Managed Package from the AppExhange that provides a custom Visualforce page to modify.

B. Copy the standard page and then make a new Visualforce page for Product data entry.

C. Download an Unmanaged Package from the AppExchange that provides a custom Visualforce page to modify.

D. Create a new Visualforce page and an Apex controller to provide Product data entry.

Answer: C, D

NO.133 Which component is available to deploy using Metadata API? Choose 2 answers

A. Case Layout

B. Account Layout

C. Case Feed Layout

D. ConsoleLayout

Answer: A, B

NO.134 Which two statements are true about Apex code executed in Anonymous Blocks? Choose 2 answers

A. Successful DML operations are automatically committed

B. All DML operations are automatically rolled back

C. The code runs with the permissions of the user specified in the runAs() statement

D. The code runs with the permissions of the logged user.

E. The code runs in system mode having access to all objects and fields.

Answer: A, D

NO.135 What is the value of x after the code segment executes?String x = 'A';Integer i = 10;if (i < 15
) {i = 15;x =
'B';} else if (i < 20) {x = 'C';} else {x = 'D'; }

A. D

B. A

C. B

D. C

Answer: C

NO.136 What would a developer do to update a picklist field on related Opportunity records when a modification to the associated Account record is detected?

A. Create a process with Process Builder.

B. Create a workflow rule with a field update.

C. Create a Lightning Component.

D. Create a Visualforce page.

Answer: A

NO.137 Which type of code represents the Model in the MVC architecture on the Force.com platform?

A. A Controller Extension method that uses SOQL to query for a list of Account records

B. Custom JavaScript that processes a list of Account records.

C. A list of Account records returned from a Controller Extension method

D. A Controller Extension method that saves a list of Account records

Answer: C

NO.138 What are two considerations for deciding to use a roll-up summary field? Choose 2 answer's partner.

A. Roll-up summary can be performed on formula fields, but if their formula contains an #Error result, it may affect the summary value.

B. Roll-up summary fields do not cause validation rules on the parent object unless that object is edited separately.

C. Roll-up cannot be performed on formula fields.

D. Roll-up cannot be performed on formula fields that use cross-object references or on-the-fly calculations such as NOW().

Answer: A, D

NO.139 Which feature should a developer use to update an inventory count on related Product records when the status of an Order is modified to indicate it is fulfilled?

A. Process Builder process

B. Lightning component

C. Visualforce page

D. Workflow rule

Answer: A

NO.140 What is the result of the following code block ?
Integer x = 1;Integer Y = 0;While(x < 10){Y++;}
A. An error occurs
B. Y = 9
C. Y = 10
D. X = 0
Answer: A

NO.141 A developer needs to provide a way to mass edit,update, and delete records from a list view in which two ways can this be accomlpished? choose 2 answers
A. Download an unmanaged package from the appexchange that provides customizable mass edit, update and delete functionality
B. Configure the user interface and enable both inline editing enhanced lists
C. Download a managed package from the appexchange that provides customizable enhanced list views and buttons
D. Create a new visualforce page and apex controller for the list view that provides mass edit,update and delete functionality
Answer: C, D

NO.142 Which aspect of Apex programming is limited due to multitenancy?
A. The number of active Apex classes
B. The number of methods in an Apex Class
C. The number of records processed in a loop
D. The number of records returned from database queries
Answer: D

NO.143 A developer wants to list all of the Tasks for each Account on the Account detail page. When a task is created for a Contact, what does the developer need to do to display the Task on the related Account record?
A. Nothing. The task is automatically displayed on the Account page.
B. Nothing. The Task cannot be related to an Account and a Contact.
C. Create a Workflow rule to relate the Task to the Contact's Account.
D. Create an Account formula field that displays the Task information.
Answer: A

NO.144 Which three methods help ensure quality data?
A. Create a lookup filter
B. Adding an error to a field in before trigger
C. Sending an email alert using a workflow rule
D. Handling an exception in Apex
E. Adding a validation rule

Answer: A, C, E

NO.145 A developer uses an 'after update' trigger on the Account object to update all the Contacts related to the Account. The trigger code shown below is randomly failing.
List<Contacts> theContacts = new List<Contacts>(); for(Account a : Trigger.new){ for(Contact c : [SELECT Id, Account_Date__c FROM Contact WHERE AccountId = :a.Id]){ c.Account_Date__c = Date.today(); theContacts.add(c);
}
} updates theContacts;
Which line of code is causing the code block to fail?

A. An exception is thrown if theContacts is empty

B. The trigger processes more than 200 records in the for loop.

C. An exception is thrown if Account_Date__c is null.

D. A SOQL query is located inside of the for loop.

Answer: D

NO.146 A developer wants to override a button using Visualforce on an object.
What is the requirement?

A. The controller or extension must have a PageReference method.

B. The standardController attribute must be set to the object.

C. The action attribute must be set to a controller method.

D. The object record must be instantiated in a controller or extension.

Answer: B

NO.147 What is a characteristic of the Lightning Component Framework? Choose 2 answers:

A. It has an event-driven architecture.

B. It works with existing Visualforce pages.

C. It includes responsive components.

D. It uses XML as its data format.

Answer: A, C

NO.148 A developer needs to write a method that searches for a phone number that could be on multiple object types. Which method should the developer use to accomplish this task?

A. SOQL Query that includes ALL ROWS

B. SOQL query on each object

C. SOSL Query that includes ALL ROWS

D. SOSL query on each object

Answer: C

NO.149 What is an accurate constructor for a custom controller named "MyController"?

A. public MyController () { account = new Account () ; }

B. public MyController (sObject obj) { account = (Account) obj; }

C. public MyController (List objects) { accounts = (List) objects; }

D. public MyController (ApexPages.StandardController stdController) { account = (Account)

stdController.getRecord(); }

Answer: A

NO.150 Which trigger event allows a developer to update fields in the Trigger.new list without using an additional DML statement?Choose 2 answers

A. Before insert

B. Before update

C. After update

D. After insert

Answer: A, B

NO.151 Which two strategies should a developer use to avoid hitting governor limits when developing in a multi- tenant environment? (Choose two.)

A. Use collections to store all fields from a related object and not just minimally required fields.

B. Use methods from the "Limits" class to monitor governor limits.

C. Use SOQL for loops to iterate data retrieved from queries that return a high number of rows.

D. Use variables within Apex classes to store large amounts of data.

Answer: B,C

NO.152 Which two approaches optimize test maintenance and support future declarative configuration changes? Choose 2 answers.

A. Create a method that queries for valid records, then call this method within test methods.

B. Create a methods that loads valid Account records from a static resources, then call this method within test methods.

C. Create a method that performs a callout for valid records, then call this method within test methods.

D. Create a method that creates valid records,then call this method within test methods.

Answer: B, D

NO.153 What are three characteristics of static methods? (Choose three.)

A. Initialized only when a class is loaded

B. A static variable outside of the scope of an Apex transaction

C. Allowed only in outer classes

D. Allowed only in inner classes

E. Excluded from the view state for a Visualforce page

Answer: A,C,E

NO.154 A developer executes the following code in the Developer Console:

List<Account> fList = new List <Account> ();For(integer i= 1; I <= 200; i++){fList.add(new Account (Name

= 'Universal Account ' + i));}Insert fList;List <Account> sList = new List<Account>();For (integer I = 201; I

<=

20000; i ++){sList.add(new Account (Name = 'Universal Account ' + i));}Insert sList;How many

accounts are created in the Salesforce organization ?

A. 20000

B. 0

C. 200

D. 1000

Answer: B

NO.155 A company has a custom object named Warehouse. Each Warehouse record has a distinct record owner, and is related to a parent Account in Salesforce.Which kind of relationship would a developer use to relate the Account to the Warehouse?

A. One -to -Many

B. Lookup

C. Master -Detail

D. Parent -Child

Answer: B

NO.156 custom picklist field, Food_Preference__c, exist on a custom object. The picklist contains the following options: 'Vegan','Kosher','No Preference'. The developer must ensure a value is populated every time a record is created or updated. What is the most efficient way to ensure a value is selected every time a record is saved?

A. Set "Use the first value in the list as the default value" as True.

B. Set a validation rule to enforce a value is selected.

C. Mark the field as Required on the field definition.

D. Mark the field as Required on the object's page layout.

Answer: C

NO.157 A newly hired developer discovers that there are multiple triggers on the case object. What should the developer consider when working with triggers?

A. Developers must dictate the order of trigger execution.

B. Trigger execution order is based on creation date and time.

C. Unit tests must specify the trigger being tested.

D. Trigger execution order is not guaranteed for the same sObject.

Answer: D

NO.158 A custom exception "RecordNotFoundException" is defined by the following code of block.public class RecordNotFoundException extends Exception()which statement can a developer use to throw a custom exception?choose 2 answers

A. Throw new RecordNotFoundException("problem occured");

B. Throw new RecordNotFoundException();

C. throw RecordNotFoundException("problem occured");

D. Throw RecordNotFoundException();

Answer: A, B

NO.159 What is the data type returned by the following SOSL search? {FIND 'Acme*' in name fields returning account,opportunity};

A. List<List<Account>,List<Opportunity>

B. Map<sObject,sObject>

C. Map<Id,sObject>

D. List<List<sObject>>

Answer: D

NO.160 A Visualforce page is required for displaying and editing Case records that includes both standard and custom functionality defined in an Apex class called myControllerExtension.

The Visualforce page should include which <apex:page> attribute(s) to correctly implement controller functionality?

A. controller="Case" and extensions="myControllerExtension"

B. extensions="myControllerExtension"

C. controller="myControllerExtension"

D. standardController="Case" and extensions="myControllerExtension"

Answer: D

NO.161 A developer creates a Workflow Rule declaratively that updates a field on an object. An Apex update trigger exists for that object. What happens when a user updates a record?

A. No changes are made to the data.

B. Both the Apex Trigger and Workflow Rule are fired only once.

C. The Workflow Rule is fired more than once.

D. The Apex Trigger is fired more than once.

Answer: D

NO.162 A developer needs to display all of the available fields for an object.

In which two ways can the developer retrieve the available fields if the variable myObject represents the name of the object? (Choose two.)

A. Use myObject.sObjectType.getDescribe().fieldSet() to return a set of fields.

B. Use mySObject.myObject.fields.getMap() to return a map of fields.

C. Use Schema.describeSObjects(new String[]{myObject})[0].fields.getMap() to return a map of fields
.

D. Use getGlobalDescribe().get(myObject).getDescribe().fields.getMap() to return a map of fields.

Answer: B,C

NO.163 A developer writes a trigger on the Account object on the before update event that increments a count field. A workflow rule also increments the count field every time that an Account is created or update.

The field update in the workflow rule is configured to not re-evaluate workflow rules. What is the value of the count field if an Account is inserted with an initial value of zero, assuming no other automation logic is implemented on the Account?

A. 3

B. 2

C. 1

D. 4

Answer: A

NO.164 A developer needs to confirm that an Account trigger is working correctly without changing the organization's data.What would the developer do to test the Account trigger?

A. Use the Test menu on the developer Console to run all test classes for the account trigger.

B. Use the New button on the Salesforce Accounts Tab to create a new Account record.

C. Use the Open Execute Anonymous feature on the Developer Console to run an 'insert Account' DML statement.

D. Use Deply from the Force.com IDE to deploy an 'insert Account' Apex class.

Answer: A

NO.165 A developer created a visualforce page using a custom controller that calls an apex helper class. A method in the helper class hits a governor limit. what is the result of the transaction?

A. The helper class creates a savepoint and continues

B. All changes in the transaction are rolled back

C. All changes made by the custom controller are saved

D. The custom controller calls the helper class method ag

Answer: C

NO.166 What is a benefit of using an after insert trigger over using a before insert trigger?

A. An after insert trigger allows a developer to bypass validation rules when updating fields on the new record.

B. An after insert trigger allows a developer to insert other objects that reference the new record.

C. An after insert trigger allows a developer to make a callout to an external service.

D. An after insert trigger allows a developer to modify fields in the new record without a query.

Answer: B

NO.167 A developer needs to test an Invoicing system integration. After reviewing the number of transactions required for the test, the developer estimates that the test data will total about 2 GB of data storage.

Production data is not required for the integration testing.

Which two environments meet the requirements for testing? (Choose two.)

A. Developer Sandbox

B. Full Sandbox

C. Developer Edition

D. Partial Sandbox

E. Developer Pro Sandbox

Answer: B,D

NO.168 A developer is creating an enhancement to an application that will allow people to be related to their employer. Which data model provides the simplest solution to meet the

requirements?

A. Create a lookup realtionship to indicate that a person has an employer

B. Create a master-detail relationship to indicate that a person has an employer

C. Create a junction object to relate many people to many through master-detail relationship

D. Create a junction object to relate many people to many through lookup relationship

Answer: B

NO.169 A developer has the following class and trigger code:

public class InsuranceRates { public static final Decimal smokerCharge = 0.01; } trigger ContactTrigger on Contact (before insert) { InsuranceRates rates = new InsuranceRates(); Decimal baseCost = XXX; } Which code segment should a developer insert at the XXX to set the baseCost variable to the value of the class variable smokerCharge?

A. Rates.smokerCharge

B. Rates.getSmokerCharge()

C. ContactTrigger.InsuranceRates.smokerCharge

D. InsuranceRates.smokerCharge

Answer: D

NO.170 Cloud Kicks Fitness, an ISV Salesforce partner, is developing a managed package application. One of the application modules allows the user to calculate body fat using the apex class, Bodyfat, and its method, calculateBodyfat(). The product owner wants to ensure this method is accessible by the consumer of the application when developing customizer outside the ISV's package namespace. Which approach should a developer take to ensure calculateBodyFat() is accessible outside the package namespace?

A. Declare the class and method using the global access modifier.

B. Declare the class as public and use the global access modifier on the method.

C. Declare the class as public and use the public access modifier on the method.

D. Declare the class and method using the public access modifier.

Answer: A

NO.171 Application Events follow the traditional publish-subscribe model. Which method is used to fire an event?

A. Fire()

B. Emit()

C. RegisterEvent()

D. FireEvent()

Answer: A

NO.172 Which three data types can be returned from an SOQL statement?

A. Boolean

B. List of objects

C. String

D. Integer

E. Single object

Answer: B, D, E

NO.173 What si the debug output of the following apex code? Decimal thevalue;
system.debug(thevalue);

A. Undefined

B. 0

C. Null

D. 0.0

Answer: C

NO.174 A developer created a Lightning component to display a short text summary for an object and wants to use it with multiple Apex classes.
How should the developer design the Apex classes?

A. Have each class define method getObject() that returns the sObject that is controlled by the Apex class.

B. Extend each class from the same base class that has a method getTextSummary() that returns the summary.

C. Have each class implement an interface that defines method getTextSummary() that returns the summary.

D. Have each class define method getTextSummary() that returns the summary.

Answer: C

NO.175 A developer needs to join data received from an integration with an external system with parent records in Salesforce. The data set does not contain the Salesforce IDs of the parent records, but it does have a foreign key attribute that can be used to identify the parent.
Which action will allow the developer to relate records in the data model without knowing the Salesforce ID?

A. Create and populate a custom field on the parent object marked as Unique.

B. Create a custom field on the child object of type External Relationship.

C. Create and populate a custom field on the parent object marked as an External ID.

D. Create a custom field on the child object of type Foreign Key.

Answer: D

NO.176 The Account object has a custom formula field,Level__c, that is defined as a Formula(Number) with two decimal places. Which three are valid assignments? Choose 3.

A. Long myLevel = acct.Level__c;

B. Object myLevel = acct.Level__c;

C. Double myLevel = acct.Level__c;

D. Decimal myLevel = acct.Level__c;

E. Integer myLevel = acct.Level__c;

Answer: B, C, D

NO.177 A developer needs to prevent the creation of request records when certain conditions exist

in the system. A RequestLogic class exists to checks the conditions. What is the correct implementation?

A. Trigger RequestTrigger on Request (after insert) {

RequestLogic.validateRecords {trigger.new};

}

B. Trigger RequestTrigger on Request (before insert) {

RequestLogic.validateRecords {trigger.new};

}

C. Trigger RequestTrigger on Request (before insert) {

if (RequestLogic.isvalid{Request})

Request.addError {'Your request cannot be created at this time.'};

}

D. Trigger RequestTrigger on Request (after insert) {

if (RequestLogic.isValid{Request})

Request.addError {'Your request cannot be created at this time.'};

}

Answer: B

NO.178 What are two ways a developer can get the status of an enquered job for a class that queueable interface? Choose 2 answers

A. View the apex status Page

B. View the apex flex Queue

C. View the apex Jobs page (Missed)

D. Query the AsyncApexJobe object (Missed)

Answer: C, D

NO.179 Which two SOSL searches will returns records matching search criteria contained in any of the searchable texts fields on an object? Choose 2 answers

A. [FIND 'Acme*' RETURNING Account,Opportunity];

B. [FIND 'Acme*' IN ANY FIELDS RETURNING Account,Opportunity];

C. [FIND 'Acme*' IN TEXT FIELDS RETURNING Account,Opportunity];

D. [FIND 'Acme*' IN ALL FIELDS RETURNING Account,Opportunity];

Answer: A, D

NO.180 Which statement is true about a hierarchical relationship as it pertains to user records?

A. It uses a junction object and lookup relationships to allow many user records to be related to many other user records

B. It uses a junction object and master-detail relationship to allow many user records to be related to many other user records

C. It uses a master-detail relationship to allow one user record to be related to another user record

D. It uses a special lookup relationship to allow one user record to be related to another user record

Answer: D

NO.181 An org has different Apex Classes that provide Account -related functionality.After a new

validation rule is added to the object, many of the test methods fail.What can be done to resolve the failures and reduce the number of code changes needed for future validation rules?Choose 2 answers:

A. Create a method that creates valid Account records, and call this method from within test methods.

B. Create a method that loads valid Account records from a Static Resource, and call this method within test methods.

C. Create a method that performs a callout for a valid Account record, and call this method from within test methods.

D. Create a method that queries for valid Account records, and call this method from within test methods.

Answer: A, B

NO.182 In order to override a standard action with a visualforce page, which attribute must be defined in the
<apex:page> tag?

A. Pagereference

B. Override

C. Standardcontroller

D. Controller

Answer: C

NO.183 A developer uses a test setup method to create an account named 'test'. The first method deletes the account record. What must be done in the second test method to use the account?

A. Use select id from account where name='test'

B. Restore the account using an undelete statement

C. Call the test setup method at the start of the test

D. The account cannot be used in the second method

Answer: A

NO.184 A platform developer needs to implement a declarative solution that will display the most recent closed won date for all opportunity records associated with an account. Which field is required to achieve this declaratively?

A. Roll-up summary field on the opportunity object

B. Cross-object formula field on the account object

C. Roll-up summary field on the account object

D. Cross-object formula field on the opportunity object

Answer: C

NO.185 A developer creates a new Apex trigger with a helper class, and writes a test class that only exercises
95% coverage of new Apex helper class. Change Set deployment to production fails with the test coverage warning: "Test coverage of selected Apex Trigger is 0%, at least 1% test coverage is required" What should the developer do to successfully deploy the new Apex trigger and helper

class?

A. Create a test class and methods to cover the Apex trigger

B. Run the tests using the 'Run All Tests' method.

C. Remove the falling test methods from the test class.

D. Increase the test class coverage on the helper class

Answer: A

NO.186 A developer must create a Lightning component that allows user to input Contact record information to create a Contact record, including a Salary__c custom field. What should the developer use, along with a lightning-record-edit-form, so that Salary__c field functions as a currency input and is only viewable and editable by users that have the correct field level permissions on Salary__c?

A. <ligthning-input-field field-name="Salary__c">
</lightning-input-field>

B. <lightning-formatted-number value="Salary__c" format-style="currency">
</lightning-formatted-number>

C. <lightning-input type="number" value="Salary__c" formatter="currency">
</lightning-input>

D. <lightning-input-currency value="Salary__c">
</lightning-input-currency>

Answer: A

NO.187 When creating a record with a Quick Action, what is the easiest way to post a feed item?

A. By selecting create feed item on the quick action.

B. By adding a trigger on the new record.

C. By adding a workflow rule on the new record.

D. By selecting create case feed on the new record.

Answer: A

NO.188 Universal Containers has an order system that uses an Order Number to identify an order for customers and service agents. Order will be imported into Salesforce.

A. Lookup

B. Direct Lookup

C. Number with External ID

D. Indirect Lookup

Answer: C

NO.189 A developer needs to create a Visualforce page that will override the standard Account edit button. The page will be used to validate the account's address using a SOQL query. The page will also allow the user to make edits to the address. Where would the developer write the Account address verification logic?

A. In a Standard Extension.

B. In a Standard Controller.

C. In a Custom Controller.

D. In a Controller Extension.

Answer: D

NO.190 A developer has a Visualforce page and custom controller to save Account records. The developer wants to display any validation rule violation to the user. How can the developer make sure that validation rule violations are displayed?

A. Add cuatom controller attributes to display the message.

B. Include <apex:message> on the Visualforce page.

C. Use a try/catch with a custom exception class.

D. Perform the DML using the Database.upsert() method.

Answer: B

NO.191 Where are two locations a developer can look to find information about the status of asynchronous or future cals? Choose 2 answers

A. Apex Flex Queue (Missed)

B. Apex Jobs (Missed)

C. Paused Flow Interviews component

D. Time-Based Workflow Monitor

Answer: A, B

NO.192 The sales team at universal container would like to see a visual indicator appear on both account and opportunity page layout to alert salespeople when an account is late making payments or has entered the collections process. What can a developer implement to achieve this requirement without having to write custom code?

A. Workflow rule

B. Formula field

C. Roll-up summary field

D. Quick action

Answer: B

NO.193 Which two number expressions evaluate correctly? (Choose two.)

A. Double d = 3.14159;

B. Integer I = 3.14159;

C. Decimal d = 3.14159;

D. Long I = 3.14159;

Answer: A,C

NO.194 When would the use of Heroku Postgres be appropriate?

A. To cache commonly accessed data for faster retrieval.

B. To interconnect Microsoft SQL servers to Heroku Applications.

C. To store and retrieve data using the Structured Query Language.

D. To store user generated pictures and Word documents.

Answer: C

NO.195 When are code coverage calculations updated?

A. When unit tests are run on an organization.

B. When changes are made to an organization's configuration.

C. When a deployment is validated.

D. When Apex code is saved.

Answer: A

NO.196 A reviewer is required to enter a reason in the comments field only when a candidate is recommended to be hired. Which action can a developer take to enforce this requirement?

A. Create a required Visualforce component.

B. Create a formula field.

C. Create a required comments field.

D. Create a validation rule.

Answer: D

NO.197 Which statement generates a list of Leads and Contacts that have a field with the phrase 'ACME'?

A. List <sObject> searchList = (FIND "*ACME*" IN ALL FIELDS RETURNING Contact, Lead);

B. List<List <sObject>> searchList = (FIND "*ACME*" IN ALL FIELDS RETURNING Contact, Lead);

C. Map <sObject> searchList = (FIND "*ACME*" IN ALL FIELDS RETURNING Contact, Lead);

D. List<List < sObject>> searchList = (SELECT Name, ID FROM Contact, Lead WHERE Name like '%ACME%');

Answer: B

NO.198 A developer wants to use all of the functionality provided by the standard controller for an object, but needs to override the Save standard action in a controller extension. Which two are required in the controller extension class?

A. Create a method named Save with a return data type of PageReference.

B. Create a method that references this.superSave()

C. Define the class with a constructor that takes an instance of StandardController as a parameter.

D. Define the class with a constructor that creates a new instance of the StandardController class.

Answer: A, C

NO.199 Which feature allows a developer to create test records for use in test classes?

A. Static resources

B. Documents

C. Httpcalloutmocks

D. Webservicetests

Answer: D

NO.200 Universal Containers (UC) uses a custom object called Vendor. The Vendor custom object has a Master- Detail relationship with the standard Account object. Based on some internal

discussion, the UC administrator tried to change the Master-Detail relationship to a Lookup relationship but was not able todo so. What is apossible reason that this change was not permitted?

A. The Account records contain Vendor roll-up summary fields.

B. The Vendor object must use a Master-Detail field for reporting.

C. The Vendor records have existing values in the Account object.

D. The Account object is included on a workflow on the Vendor object.

Answer: A

NO.201 In which order does Salesforce execute events upon saving a record?

A. Before Triggers; Validation Rules; After Triggers; Assignment Rules; Workflow Rules; Commit

B. Validation Rules; Before Triggers; After Triggers; Workflow Rules; Assignment Rules; Commit

C. Before Triggers; Validation Rules; After Triggers; Workflow Rules; Assignment Rules; Commit

D. Validation Rules; Before Triggers; After Triggers; Assignment Rules; Workflow Rules; Commit

Answer: A

NO.202 Which option should a developer use to create 500 Accounts and make sure that duplicates are not created for existing Account Sites?

A. Data Import Wizard

B. Salesforce-to-Salesforce

C. Sandbox template

D. Data Loader

Answer: A

NO.203 To which primitive data type is a text area (rich) field automatically assigned?

A. Text

B. Blob

C. Object

D. String

Answer: D

NO.204 Given the code block: Integer x; for (x =0; x<10; x+=2){
if (x==8) break; if (x==10) break;
} system.debug(x); Which value will the system.debug display?

A. 2

B. 4

C. 8

D. 10

Answer: C

NO.205 The sales team at Universal Containers would like to see a visual indicator appear on both Account and Opportunity page layouts to alert salespeople when an Account is late making payments or has entered the collections process. What can a developer implement to achieve this requirement without having to write custom code?

A. Quick Action

B. Formula Field

C. Roll-up Summary Field

D. Workflow Rule

Answer: B

NO.206 Universal Containers has large number of custom applications that were built using a third-party javaScript framework and exposed using Visualforce pages. The Company wants to update these applications to apply styling that resembles the look and feel of Lightning Experience. What should the developer do to fulfill the business request in the quickest and most effective manner?

A. Incorporate the Salesforce Lightning Design System CSS stylesheet into the JavaScript applications.

B. Rewrite all Visualforce pages asLightning components.

C. Set the attribute enableLightning to treu in the definition.

D. Enable Available for Lightning Experience, Lightning Comminities, and the mobile app on Visualforce pages used by the custom application.

Answer: C

NO.207 Which two statements are true regarding formula fields? Choose 2 answers

A. When using the & operator to concatenate strings, the result is automatically truncated to fit the destination.

B. Fields that are referenced by formula field can not be deleted until the formula is modified or deleted.

C. When concatenating fields, line breaks can be added to improve readability.

D. Formula fields may reference formula field on the same object to a level of one deep.

Answer: B, D

NO.208 When a user edits the Postal Code on an Account, a custom Account text field named "Timezone" must be update based on the values in a PostalCodeToTimezone__c custom object. How should a developer implement this feature?

A. Build an Account Assignment Rule.

B. Build an Account custom Trigger.

C. Build an account Approval Process

D. Build an Account Workflow Rule.

Answer: B

NO.209 A developer created a Visualforce page with a custom controller to show a list of accounts. The page uses the <apex:SelecList> component, with a variable called "selection", to show the valid values for Account.Type. The page uses an <apex:pageBlockTable> component to display the list of accounts, where the iteration variable is "acct". The developer wants to ensure that when a user selects a type on the <apex : selectList> component, only accounts with that type are shown on the page. What should the developer do to accomplish this?

A. Use the onChange event to update the list of accounts in the controller when the value changes, and then re-render the pageBlockTable.

B. Create multiple lists in the controller that represent the relevant accounts for each account type when the page loads, then reference the correct one dynamically on the pageBlockTable.

C. Add the Rendered={!Acct.type==selection} attribute to the pageBlockTable component

D. Create a component for each option and use a variable with hide parameter on the element.

Answer: A

NO.210 When creating unit tests in Apex, which statement is accurate?Choose 2

A. Unit tests with multiple methods result in all methods failing every time one method fails.

B. Increased test coverage requires large test classes with many lines of code in one method.

C. Triggers do not require any unit tests in order to deploy them from sandbox to production.

D. System Assert statements that do not Increase code coverage contribute important feedback in unit tests

Answer: B, D

NO.211 How can a developer retrieve all Opportunity record type labels to populate a list collection?Choose 2 answers

A. Obtain describe object results for the Opportunity objct.

B. Write a for loop that extracts values from the Opportunity.RecordType.Name field.

C. Use the global variable $RecordType and extract a list from the map.

D. Write a SOQL for loop that iterates on the RecordType object.

Answer: A, D

NO.212 What is the result of the debug statements in testMethod3 when you create test data using testSetup in below code?

```
@isTest
private class CreateAndExecuteTest{

    @testSetup
    static void setup() {
     // Create 2 test accounts
     List<Account> testAccts = new List<Account>();
     for(Integer i=0;i<2;i++) {
         testAccts.add(new Account(Name = 'MyTestAccount'+i, Phone='333-878'));
     }
     insert testAccts;
    }

    @isTest static void testMethod1() {
     Account acc = [SELECT Id,Phone FROM Account WHERE Name='MyTestAccount0' LIMIT 1];
     acc.Phone = '888-1515';
     update acc;

     Account acc2 = [SELECT Id,Phone FROM Account WHERE Name='MyTestAccount1' LIMIT 1];
     acc.Phone = '999-1515';
     update acc2;
    }

    @isTest static void testMethod2() {
     Account acc = [SELECT Id,Phone FROM Account WHERE Name='MyTestAccount1' LIMIT 1];
     acc.Phone = '888-2525';
     update acc;
    }


    @isTest static void testMethod3() {
     Account acc0 = [SELECT Id,Phone FROM Account WHERE Name='MyTestAccount0' LIMIT 1];
     Account acc1 = [SELECT Id,Phone FROM Account WHERE Name='MyTestAccount1' LIMIT 1];

     System.debug('Account0.Phone='+ acc0.Phone +', Account1.Phone='acc1.Phone);
    }
```

A. Account0.Phone=333-8781, Account1.Phone=333-8780

B. Account0.Phone=888-1515, Account1.Phone=999-2525

C. Account0.Phone=333-8780, Account1.Phone=333-8781

D. Account0.Phone=888-1515, Account1.Phone=999-1515

Answer: C

NO.213 Which type of code represents the Controller in MVC architecture on the Force.com platform? (Choose
2)

A. JavaScript that is used to make a menu item display itself.

B. A static resource that contains CSS and images.

C. Custom Apex and JavaScript coda that is used to manipulate data.

D. StandardController system methods that are referenced by Visualforce.

Answer: C, D

NO.214 Which tag should a developer include when styling from external CSS is required in a
Visualforce page?

A. Apex : includeStyle

B. Apex : require

C. Apex : includeScript

D. Apex : stylesheet
Answer: D

NO.215 A developer writes the following code:

```
List<Account> acc = [SELECT Id FROM Account LIMIT 10];
Delete acc;
Database.emptyRecycleBin(acc);

System.Debug(Limits.getDMLStatements() +', '+ Limits.getLimitDMLStatements());
```

What is the result of the debug statement?
A. 1, 100
B. 1, 150
C. 2, 150
D. 2, 200
Answer: C

NO.216 A developer needs to confirm that a Contact trigger works correctly without changing the organization's dat a. what should the developer do to test the Contact trigger?
A. Use the New button on the Salesforce Contacts Tab to create a new Contact record.
B. Use the Open execute Anonymous feature on the Developer Console to run an 'insert Contact' DML statement
C. Use Deploy from the VSCode IDE to display an 'insert Contact' Apex class.
D. Use the Test menu on the Developer Console to run all test classes for the Contact trigger
Answer: D

NO.217 What are two uses for External IDs? (Choose two.)
A. To create relationships between records imported from an external system.
B. To create a record in a development environment with the same Salesforce ID as in another environment
C. To identify the sObject type in Salesforce
D. To prevent an import from creating duplicate records using Upsert
Answer: A,D

NO.218 An org has an existing Visual Flow that creates an Opportunity with an Update records element. A developer must update the Visual Flow also created a Contact and store the created Contact's ID on the Opportunity.
A. Add a new Get Records element.
B. Add a new Create records element.
C. Add a new Quick Action (of type create) element.
D. Add a new Update records element
Answer: B

NO.219 A developer uses a before insert trigger on the Lead object to fetch the Territory__c object, where the Territory__c.PostalCode__c matches the Lead.PostalCode. The code fails when the developer uses the Apex Data Loader to insert 10,000 Lead records. The developer has the following

code block: Line-01: for (Lead l : Trigger.new){Line-02: if (l.PostalCode != null) {Line-03:
List<Territory__c> terrList = [SELECT Id FROM Territory__c WHERE PostalCode__c =
:l.PostalCode];Line-04: if(terrList.size() > 0) Line-05:
l.Territory__c = terrList[0].Id; Line-06: }Line-07: }Which line of code is causing the code block to fail?

A. Line-03: A SOQL query is located inside of the for loop code.

B. Line-01: Trigger:new is not valid in a before insert Trigger.

C. Line-02: A NullPointer exception is thrown if PostalCode is null.

D. Line-05: The Lead in a before insert trigger cannot be updated.

Answer: A

NO.220 A developer wants multiple test classes to use the same set of test dat a. How should the developer create the test data?

A. Define a variable for test records in each test classes

B. Create a test setup method for each test class

C. Use the seealldata=true annotation in each test class

D. Reference a test utility class in each test class

Answer: C

NO.221 From which 2 locations can a developer determine the overall code coverage for a sandbox?

A. The test suite run panel of the developer console

B. The apex classes setup page

C. The apex test execution page

D. The tests tab of the developer console

Answer: B, D

NO.222 What is the result when a Visualforce page calls an Apex controller, which calls another Apex class, which then results in hitting a governor limit?

A. Any changes up to the error are saved.

B. Any changes up to the error are rolled back.

C. All changes before a savepoint are saved.

D. All changes are saved in the first Apex class.

Answer: B

NO.223 What must the Controller for a Visualforce page utilize to override the Standard Opportunity view button?

A. The StandardSetController to support related lists for pagination.

B. The Opportunity StandardController for pre -built functionality.

C. A callback constructor to reference the StandardController.

D. A constructor that initializes a private Opportunity variable.

Answer: B

NO.224 A sales manager wants to make sure that whenever an opportunity stage is changed to 'Closed Won', a new case will be of created for the support team to collect necessary information

from the customer.

How should a developer accomplish this?

A. Create a Process Builder to create the new case.

B. Set up a validation rule on the Opportunity Stage.

C. Create a lookup field to the Case object on the opportunity object.

D. Create a workflow rule to create the new case.

Answer: A

NO.225 How many level of child records can be returned in a single SOQL query from one parent object

A. 1

B. 3

C. 5

D. 7

Answer: A

NO.226 How should the developer overcome this problem? While writing a test class that covers an OpportunityLineItem trigger, a Developer is unable to create a standard Pricebook since one already exist in the org.

A. Use @IsTest(SeeAllData=true) and delete the existing standard Pricebook.

B. Use @TestVisible to allow the test method to see the standard Pricebook.

C. Use Test.getStandardPricebbokId()to get the standard Pricebook ID.

D. Use Test.loaddata() and a Static Resource to load a standard Pricebook

Answer: C

NO.227 What is an important consideration when developing in a multi-tenant environment?

A. Governor limits prevent tenants from impacting performance in multiple orgs on the same instance.

B. Unique domain names take the place of namespaces for code developed for multiple orgs on multiple instances.

C. Polyglot persistence provides support for a global, multilingual user base in multiple orgs on multiple instances.

D. Org-wide data security determines whether other tenants can see data in multiple orgs on the same instance.

Answer: A

NO.228 Which data structure is returned to a developer when performing a SOSL search?

A. A list of lists of sObjects.

B. A map of sObject types to a list of sObjects

C. A map of sObject types to a list oflists of sobjects

D. A list of sObjects.

Answer: A

NO.229 Given the code block: Integer x; For(x=0;x<10; x+=2) { If(x==8) break; If(x==10) break; } System.debug(x); Which value will the system debug statement display?

A. 2

B. 10

C. 8

D. 4

Answer: C

NO.230 A developer encounters APEX heap limit errors in a trigger.

Which two methods should the developer use to avoid this error? (Choose two.)

A. Use the transient keyword when declaring variables.

B. Query and store fields from the related object in a collection when updating related objects.

C. Remove or set collections to null after use.

D. Use SOQL for loops instead of assigning large queries results to a single collection and looping through the collection.

Answer: A,D

NO.231 A Hierarchy Custom Setting stores a specific URL for each profile in Salesforce. Which statement can a developer use to retrieve the correct URL for the current user'sprofile and display this on a Visualforce Page?

A. {!$Setup.Url_Settings__C.Instance[Profile.Id].URL__c}

B. {!$Setup.Url_Settings__C.URL__c}

C. {!$Setup.Url_Settings__C.[Profile.Id].URL__c}

D. {!$Setup.Url_Settings__C.[$Profile.Id].URL__c}

Answer: B

NO.232 How many accounts will be inserted by the following block ofcode? for(Integer i = 0 ; i < 500; i++) { Account a = new Account(Name='New Account ' + i); insert a; }

A. 150

B. 0

C. 500

D. 100

Answer: B

NO.233 Why would a developer consider using a custom controller over a controller extension?

A. To increase the SOQL query governor limits.

B. To implement all of the logic for a page and bypass default Salesforce functionality

C. To leverage built-in functionality of a standard controller

D. To enforce user sharing settings and permissions

Answer: B

NO.234 A developer runs the following anonymous code block:List<Account> acc = [SELECT Id FROM Account LIMIT 10];Delete

acc;Database.emptyRecycleBin(acc);system.debug(Limits.getDMLStatements()+ ', '
+Limits.getLimitDMLStatements());What is the result?

A. 11, 150

B. 150, 2

C. 150, 11

D. 2, 150

Answer: D

NO.235 What is a benefit of using a trigger framework?

A. Simplifies addition of context-specific logic

B. Increases trigger governor limits

C. Allows functional code to be tested b

D. Reduces trigger execution time

Answer: D

NO.236 A Visualforce page uses the Contact standard controller. How can a developer display the Name from the parent Account record on the page?

A. Use the (!contact.Account.Name) merge field syntax.

B. Use an additional standard controller for Accounts.

C. Use SOQL syntax to find the related Accounts Name field.

D. Use additional Apex logic within the controller to query for the Name field.

Answer: A

NO.237 A developer creates an Apex Trigger with the following code block:List<Account> customers = new List<Account>();For (Order__c o: trigger.new){Account a = [SELECT Id, Is_Customer__c FROM Account WHERE Id =
:o.Customer__c];a.Is_Customer__c = true;customers.add(a);}Database.update(customers, false);The developer tests the code using Apex Data Loader and successfully loads 10 Orders. Then, the developer loads 150 Orders.How many Orders are successfully loaded when the developer attempts to load the 150 Orders?

A. 0

B. 1

C. 150

D. 100

Answer: A

NO.238 What is the accurate statement about with sharing keyword? choose 2 answers

A. Inner class do not inherit the sharing setting from the container class

B. Both inner and outer class can be declared as with sharing

C. Either inner class or outer classes can be declared as with sharing but not both

D. Inner class inherit the sharing setting from the container class

Answer: A, B

NO.239 A developer needs to create a Visualforce page that displays Case dat
a. The page will be used by both support reps and support managers. The Support Rep profile does not allow visibility of the Customer_Satisfaction__c field, but the Support Manager profile does. How can the developer create the page to enforce Field Level Security and keep future maintenance to a minimum?

A. Create one Visualforce Page for use by both profiles.

B. Use a new Support Manager permission set.

C. Create a separate Visualforce Page for each profile.

D. Use a custom controller that has the with sharing keywords.

Answer: D

NO.240 What are three considerations when using the @InvocableMethod annotation in Apex? Choose 3 answers

A. A method using the @InvocableMethod annotation must define a return value.

B. A method using the @InvocableMethod annotation can have multiple input parameters.

C. A method using the @InvocableMethod annotation must be declared as static (Missed)

D. A method using the @InvocableMethod annotation can be declared as Public or Global. (Missed)

E. Only one method using the @InvocableMethod annotqation can be defined per Apex class. (Missed)

Answer: C, D, E

NO.241 An sObject named Application_c has a lookup relationship to another sObject named Position_c. Both Application _c and Position_c have a picklist field named Status_c.When the Status_c field on Position_c is updated, the Status_c field on Application_c needs to be populated automatically with the same value, and execute a workflow rule on Application_c.How can a developer accomplish this?

A. By changing Application_c.Status_c into a roll -up summary field.

B. By changing Application_c.Status_c into a formula field.

C. By using an Apex trigger with a DML operation.

D. By configuring a cross-object field update with a workflow.

Answer: C

NO.242 Which two platform features align to the Controller portion of MVC architecture? (Choose two.)

A. Process Builder actions

B. Workflow rules

C. Standard objects

D. Date fields

Answer: A,B

NO.243 Which two statements can a developer use to throw a custom exception of type MissingFieldValueException? Choose 2 answers.

A. Throw Exception (new MissingFieldValueException());

B. Throw (MissingFieldValueException, 'Problem occurred');

C. Throw new MissingFieldValueException();

D. Throw new MissingFieldValueException ('Problem occurred');

Answer: C, D

NO.244 A developer wants to display all of the picklist entries for the Opportunity StageName field and all of the available record types for the Opportunity object on a Visualforce page. Which two actions should the developer perform to get the available picklist values and record types in the controller? Choose 2 answers.

A. Use Schema.RecordTypeInfo returned by RecordType.SObjectType.getDescribe().getRecordTypeInfos().

B. Use Schema.PicklistEntry returned by Opportunity.SObjectType.getDescribe().getPicklistValues().

C. Use Schema.PicklistEntry returned by Opportunity.StageName.getDescribe().getPicklistValues().

D. Use Schema.RecordTypeInfo returned by Opportunity.SObjectType.getDescribe().getRecordTypeInfos().

Answer: B, D

NO.245 Which two queries can a developer use in a visualforce controller to protect against SOQL injection Vulnerabilities? Choose 2 answers

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

B. String qryName = '%' + name '%'; String qryString = 'SELECT Id FROM Contact WHERE Name LIKE :qryNAme'; List queryResults = Database.query(qryString);

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

D. String qryString = 'SELECT Id FROM Contact WHERE Name LIKE :qryNAme'; List queryResults = Database.query(qryString);

Answer: A, D

NO.246 Which two describe Heroku Redis? Choose 2 answers.

A. Is an in-memory key-value data store, run by Heroku.

B. Is a repository for storing large images.

C. Is an option for long-term data storage.

D. Is provisioned and managed as an add-on.

Answer: A, D

NO.247 Which standard field is required when creating a new contact record?

A. LastName

B. Name

C. AccountId

D. FirstName

Answer: A

NO.248 Managed Packages can be created in which type of org?

A. Developer Sandbox

B. Unlimited Edition

C. Developer Edition

D. Partial Copy Sandbox

Answer: C

NO.249 A developer wrote a unit test to confirm that a custom exception works properly in a custom controller, but the test failed due to an exception being thrown. What step should the developer take to resolve the issue and properly test the exception?

A. Use Test.isRunningTest() within the customer controller.

B. Use database methods with all or none set to FALSE.

C. Use the finally block within the unit test to populate the exception.

D. Use try/catch within the unit test to catch the exception.

Answer: D

NO.250 A developer must create a CreditcardPayment class that provides an implementation of an existing Payment class. Public virtual class Payment { public virtual void makePayment(Decimal amount) {

/*implementation*/ } } Which is the correct implementation?

A. Public class CreditcardPayment extends Payment {

public override void makePayment(Decimal amount) { /*implementation*/ }

}

B. Public class CreditCardPayment implements Payment {

public virtual void makePayment(Decimal amount) { /*implementation*/ }

}

C. Public class CreditCardPayment extends Payment {

public virtual void makePayment(Decimal amount) { /*implementation*/ }

}

D. Public class CreditCardPayment implements Payment {

public override void makePayment(Decimal amount) { /*Implementation*/ }

}

Answer: A

NO.251 A developer can use the debug log to see which three types of information? Choose 3 answers

A. Resource usage and limits

B. Database changes

C. User login events

D. HTTP callout to external systems

E. Actions triggered by time-based workflow

Answer: BDE

NO.252 A developer needs an Apex method that can process Account or Contact records. Which method signature should the developer use?

A. Public void doWork(Record theRecord)

B. Public void doWork(sObject theRecord)

C. Public void doWork(Account Contact)

D. Public void doWork(Account || Contatc)

Answer: B

NO.253 A developer has to Identify a method in an Apex class that performs resource intensive actions in memory by iterating over the result set of a SOQL statement on the account. The method also performs a DML statement to save the changes to the database. Which two techniques should the developer implement as a best practice to esure transaction control and avoid exceeding governor limits? Choose

2 answers

A. Use the Database.Savepoint method to enforce database integrity. (Missed)

B. Use the System.Limit class to monitor the current CPU governor limit consuption. (Missed)

C. Use the @ReadOnly annotation to bypass the number of rows returned by a SOQL.

D. Use Partial DML statements to ensure only valid data is committed.

Answer: A, B

NO.254 How can a developer determine, from the DescribeSObjectResult, if the current user will be able to create records for an object in Apex?

A. By using the isInsertable() method.

B. By using the isCreatable() method.

C. By using the hasAccess() method.

D. By using the canCreate() method.

Answer: B

NO.255 A developer is tasked to perform a security review of the ContactSearch Apex class that exists in the system. Whithin the class, the developer identifies the following method as a security threat:

List<Contact> performSearch(String lastName){ return Database.query('Select Id, FirstName, LastName FROM Contact WHERE LastName Like %'+lastName+'%'); } What are two ways the developer can update the method to prevent a SOQL injection attack? Choose 2 answers

A. Use variable binding and replace the dynamic query with a static SOQL. (Missed)

B. Use the escapeSingleQuote method to sanitize the parameter before its use. (Missed)

C. Use a regular expression expression on the parameter to remove special characters.

D. Use the @Readonly annotation and the with sharing keyword on the class.

Answer: CD

NO.256 A developer needs to find information about @future methods that were invoked. From which system monitoring feature can the developer see this information?

A. Scheduled jobs

B. Apex Jobs

C. Background Jobs

D. Asynchronous Jobs

Answer: B

NO.257 A developer has the following query: Contact c = [SELECT id, firstname, lastname, email FROM Contact WHERE lastname = 'Smith']; What does the query return if there is no Contact with the last name
'Smith'?

A. A contact initialized to null.

B. An error that no rows are found.

C. An empty List of Contacts.

D. A Contact with empty values.

Answer: B

NO.258 How many levels of child records can be returned in a single SOQL query from one parent object?

A. 1

B. 3

C. 5

D. 7

Answer: A

NO.259 Which is a valid apex assignment?

A. Integer x=5 * 1,0

B. Integer = 5,0

C. Double x = 5

D. Float x = 5.0

Answer: C

NO.260 A candidate may apply to multiple jobs at the company Universal Containers by submtting a single application per job posting. Once an application is submitted for a job posting, that application cannot be modified to be resubmitted to a different job posting.What can the administrator do to associate an application with each job posting in the schema for the organization?

A. Create a master-detail relationship in the Job Postings custom object to the Applications custom object.

B. Create a master-detail relationship in the Application custom object to the Job Postings custom object.

C. Create a lookup relationship on both objects to a junction object called Job Posting Applications.

D. Create a lookup relationship in the Applications custom object to the Job Postings custom object

Answer: A

NO.261 To which primitive data type in Apex is a currency field atomically assigned?

A. Integer

B. Decimal

C. Double

D. Currency

Answer: B

NO.262 Which two ways can a developer instantiate a PageReference in Apex? Choose 2 answers

A. By using an object standard set controller action

B. By using ApexPages.currentPage()

C. By using the PageReference.getURL() method

D. By using an object standard controller action

Answer: A, C

NO.263 Using the Schema Builder, a developer tries to change the API name of a field that is referenced in an Apex test class.

What is the end result?

A. The API name is not changed and there are no other impacts.

B. The API name of the field and the reference in the test class is changed.

C. The API name of the field is changed, and a warning is issued to update the class.

D. The API name of the field and the reference in the test class is updated.

Answer: C

NO.264 In which two trigger types can a developer modify the new sObject records that are obtained by the trigger.new context? Choose 2 answers

A. After insert

B. After update

C. Before update

D. Before insert

Answer: C, D

NO.265 What is true for a partial sandbox that is not true for a full sandbox? Choose 2 answers:

A. More frequent refreshes.

B. Only Includes necessary metadata.

C. Use of change sets.

D. Limited to 5 GB of data.

Answer: A, D

NO.266 When would a developer use a custom controller instead of a controller extension? Choose 2 answers:

A. When a Visualforce page needs to replace the functionality of a standard controller.

B. When a Visualforce page does not reference a single primary object.

C. When a Visualforce page should not enforce permissions or field-level security.

D. When a Visualforce page needs to add new actions to a standard controller.

Answer: B, C

NO.267 In an organization that has enabled multiple currencies, a developer needs to aggregate the sum of the Estimated_value__c currency field from the CampaignMember object using a roll-up summary field called Total_estimated_value__c on Campaign.

A. The values in Campaignmember.Estimated_value__c are converted into the currency of the Campaign record and the sum is displayed using the currency on the Campaign record.

B. The values in CampaignMember.Estimated_value__c are converted into the currency on the majority of the CampaignMember records and the sum is displayed using that currency.

C. The values in CampaignMember.Estimated_value__c are summed up and the resulting Total_estimated_value__c field is displayed as a numeric field on the Campaign record.

D. The values In CampaignMember.Estimated_value__c are converted into the currency of the current user, and the sum is displayed using the currency on the Campaign record.

Answer: A

NO.268 A Next Best Action strategy uses an Enchance Element that invokes an Apex method to determine a discount level for a Contact, based on a number of factors. What is the correct definition of the Apex method?

A. @InvocableMethod
global static ListRecommendation getLevel(List<ContactWrapper> input)
{ /*implementation*/ }

B. @InvocableMethod
global static List<List<Recommendation>> getLevel(List<ContactWrapper> input)
{ /*implementation*/ }

C. @InvocableMethod
global List<List<Recommendation>> getLevel(List<ContactWrapper> input)
{ /*implementation*/ }

D. @InvocableMethod
global Recommendation getLevel (ContactWrapper input)
{ /*implementation*/ }

Answer: B

NO.269 Universal Containers stores Orders and Line Items in Salesforce. For security reason, financial representatives are allowed to see information on the Order such as order amount, but they are not allowed to see the Line items on the Order. Which type of relationship should be used?

A. Lookup

B. Direct Lookup

C. Indirect lookup

D. Master Detail

Answer: D

NO.270 What is the return data type when ApexPages.currentPage().getParameters() is used to retrieve URL parameters from a visualforce controller?

A. Map

B. List

C. Enum

D. String[]

Answer: A

NO.271 What can used to delete components from production?

A. A change set deployment with the delete option checked

B. An ant migration tool deployment with destructivechanges xml file and the components to delete in the package .xml file

C. A change set deployment with a destructivechanges XML file

D. An ant migration tool deployment with a destructivechanges XML file and an empty package .xml file

Answer: D

NO.272 How can a developer set up a debug log on a specific user?

A. It is not possible to setup debug logs for users other than yourself.

B. Ask the user for access to their account credentials, log in as the user and debug the issue.

C. Create Apex code that logs code actions into a custom object.

D. Set up a trace flag for the user, and define a logging level and time period for the trace.

Answer: D

NO.273 A lead object has a custom field Prior_Email__c. The following trigger is intended to copy the current Email into the Prior_Email__c field any time the Email field is changed:

```
trigger test on Lead (before update) {
    for(Lead ld: trigger.new)
    {
        if(ld.Email != trigger.oldMap.get (ld.ld).email)
        {
            ld.Prior_Email__c = trigger.old,ap.get(ld.ld).email;
            update ld;
        }
    }
}
```

Which type of exception will this trigger cause?

A. A null reference exception

B. A compile time exception

C. A DML exception

D. A limit exception when doing a bulk update

Answer: C

NO.274 Which is a valid Apex assignment?

A. Integer x = 5.0;

B. Float x = 5.0;

C. Integer x = 5*1.0;

D. Double x = 5;

Answer: D

NO.275 A developer created an Apex trigger using the Developer Console and now wants to debug codeHow can the developer accomplish this in the Developer Console?

A. Select the Override Log Triggers checkbox for the trigger

B. Add the user name in the Log Inspector.

C. Open the Progress tab in the Developer Console.

D. Open the logs tab in the Developer Console.

Answer: D

NO.276 A visualforce interface is created for Case Management that includes both standard and custom functionality defined in an Apex class called myControllerExtension. The visualforce page should include which <apex:page> attribute(s) to correctly implement controller functionality?

A. StandardController = "case" and extensions =" myControllerExtension"

B. Extensions=" myControllerExtension"

C. Controller=" myControllerExtension"

D. Controller = "case" and extensions =" myControllerExtension"

Answer: A

NO.277 A developer in a Salesforce org with 100 Accounts executes the following code using the Developer console:Account myAccount = new Account(Name = 'MyAccount');Insert myAccount;For (Integer x = 0; x

< 150; x++)

{Account newAccount = new Account (Name='MyAccount' + x);try {Insert newAccount;} catch (Exception ex) {System.debug (ex) ;}}insert new Account (Name='myAccount');How many accounts are in the org after this code is run?

A. 101

B. 100

C. 102

D. 252

Answer: B

NO.278 What is a capability of formula fields? (Choose 3)

A. Generate a link using the HYPERLINK function to a specific record in a legacy system.

B. Display the previous values for a field using the PRIORVALUE function.

C. Return and display a field value from another object using the VLOOKUP function.

D. Determine if a datetime field has passed using the NOW function.

E. Determine which of three different images to display using the IF function.

Answer: A, D, E

NO.279 Which standard field needs to be populated when a developer inserts new Contact records programmatically?

A. AccountId

B. Name

C. LastName

D. FirstName
Answer: C

NO.280 Potential home buyers working with a real estate company can make offers on multiple properties that are listed with the real estate company. Offer amounts can be modified; however, the property that has the offer cannot be modified after the offer is placed. What should be done to associate offers with properties in the schema for the organization?
A. Create a master-detail relationship in the contact object to both the property and offer custom objects
B. Create a lookup relationship in the property custom object to the offer custom object
C. Create a master-detail relationship in the offer custom object to the property custom object
D. Create a lookup relationship in the offer custom object to the property custom object
Answer: C

NO.281 Which option would a developer use to display the Accounts created in the current week and the number of related Contacts using a debug statement in Apex?
A. For(Account acc: [SELECT Id, Name,(SELECT Id, Name FROM Contacts) FROM Account WHERE CreatedDate = THIS_WEEK]) { List cons = acc.Contacts; System.debug(acc.Name + ' has ' + cons.size() +
'Contacts'; }
B. For(Account acc: [SELECT Id, Name, (SELECT Id, Name FROM Contacts) FROM Account WHERE CreatedDate = CURRENT_WEEK]){ List cons = acc.Contacts; System.debug(acc.Name + ' has ' + cons.size() + 'Contacts'); }
C. For(Account acc:[SELECT Id, Name, Account.Contacts FROM Account WHERE CreatedDate = CURRENT_WEEK]) { List cons = acc.Account.Contacts; System.debug(acc.Name + ' has ' + cons.size() + 'Contacts'); }
D. For(Account acc: [SELECT Id, Name, Account.Contacts FROM Account WHERE CreatedDate = THIS_WEEK]){ List cons = acc.Account.Contacts; System.debug(acc.Name + ' has ' + cons.size() + 'Contacts' }
Answer: A

NO.282 A developer wrote Apex code that calls out to an external system. How should a developer write the test to provide test coverage?
A. Write a class that extends HTTPCalloutMock.
B. Write a class that implements the HTTPCalloutMock interface.
C. Write a class that implements the WebserviceMock interface.
D. Write a class that extends WebserviceMock
Answer: B

NO.283 A developer created a Visualforce page and a custom controller with methods to handle different buttons and events that can occur on the page.
What should the developer do to deploy to production?
A. Create a test class that provides coverage of the Visualforce page.
B. Create a test page that provides coverage of the Visualforce page.

C. Create a test page that provides coverage of the custom controller.

D. Create a test class that provides coverage of the custom controller.

Answer: D

NO.284 Which Salesforce feature allows a developer to see when a user last logged in to Salesforce if real-time notification is not required?

A. Asynchronous Data Capture Events

B. Developer Log

C. Event Monitoring Log

D. Calendar Events

Answer: C

NO.285 What are two considerations for custom Apex Exception classes? Choose 2 answers.

A. Custom Exceptions cannot be extended by other Exception classes.

B. Custom Exception class names must end with the word 'Exception'.

C. Custom Exception classes must extend the base Exception class.

D. Constructor for custom Exceptions can only accept string values as arguments.

Answer: B, C

NO.286 When can a developer use a custom Visualforce page in a Force.com application? (Choose 2)

A. To generate a PDF document with application data

B. To create components for dashboards and layouts

C. To deploy components between two organizations

D. To modify the page layout settings for a custom object

Answer: A, B

NO.287 Which statement should a developer avoid using inside procedural loops? (Choose 2)

A. System.debug('Amount of CPU time (in ms) used so far: ' + Limits.getCpuTime());

B. List contacts = [SELECT Id, Salutation, FirstName, LastName, Email FROM Contact WHERE AccountId =
:a.Id];

C. If(o.accountId == a.id)

D. Update contactList;

Answer: B, D

NO.288 In a single record, a user selects multiple values from a multi-select picklist. How are the selected values represented in Apex?

A. As a String with each value separated by a comma

B. As a Set with each value as an element in the set

C. As a String with each value separated by a semicolon

D. As a List with each value as an element in the list Previous

Answer: C

NO.289 A developer writes a SOQL query to find child records for a specific parent. How many levels can be returned in a single query?

A. 1

B. 7

C. 5

D. 3

Answer: C

NO.290 Which action can a developer take to reduce the execution time of the following code?
List<account> allaccounts = [select id from account]; list<account> allcontacts = [select id, accountid from contact]; for (account a :allaccounts){ for (contact c:allcontacts){ if(c.accountid = a.id){ //do work }
} }

A. Use a map <id,contact> for allaccounts

B. Add a group by clause to the contact SOQL

C. Put the account loop inside the contact loop

D. Create an apex helper class for the SOQL

Answer: A

NO.291 What is a valid source and destination pair that can send or receive change sets? (Choose 2)

A. Developer Edition to Sandbox

B. Sandbox to Production

C. Sandbox to Sandbox

D. Developer Edition to Production

Answer: B, C

NO.292 Which two sosl searches will return records matching search criteria contained in any of the searchable text fields on an object? choose 2 answers

A. [find 'acme*' in any fields returning account,opportunity]

B. [find 'acme*'returning account,opportunity]

C. [find 'acme*'in all fields returning account,opportunity]

D. [find 'acme*' in text fields returning account,opportunity]

Answer: C

NO.293 A developer executes the following query in Apex to retrieve a list of contacts for each account:
List<account> accounts = [Select ID, Name, (Select ID, Name from Contacts) from Account] ; Which two exceptions may occur when it executes? (Choose two.)

A. CPU limit exception due to the complexity of the query.

B. SOQL query row limit exception due to the number of contacts.

C. SOQL query limit exception due to the number of contacts.

D. SOQL query row limit exception due to the number of accounts.

Answer: C,D

NO.294 Which three declarative fields are correctly mapped to variable types in Apex? (Choose three.)

A. Number maps to Decimal.

B. Number maps to Integer.

C. TextArea maps to List of type String.

D. Date/Time maps to Dateline.

E. Checkbox maps to Boolean.

Answer: A,D,E

NO.295 What is a capability of cross-object formula fields? Choose 3 answers

A. Formula fields can reference fields from master-detail or lookup parent relationships.

B. Formula fields can expose data the user does not have access to in a record.

C. Formula fields can be used in three roll-up summaries per object.

D. Formula fields can reference fields in a collect of records from a child relationship.

E. Formula fields can reference fields from objects that are up to 10 relationships away.

Answer: A, B, E

NO.296 What is the easiest way to verify a user before showing them sensitive content?

A. Sending the user a SMS message with a passcode.

B. Calling the generateVerificationUrl method in apex.

C. Sending the user an Email message with a passcode.

D. Calling the Session.forcedLoginUrl method in apex.

Answer: B

NO.297 What are two correct examples of the model in the salesforce MVC architecture? Choose 2 answers.

A. Custom field on the custom wizard_c object

B. Standard lightning component

C. Workflow rule on the contact object

D. Standard account lookup on the contract object

Answer: B, C

NO.298 What is the maximum number of SOQL queries used by the following code? List<Account> aList =
[SELECT Id FROM Account LIMIT 5]; for (Account a : aList){ List<Contact> cList = [SELECT Id FROM Contact WHERE AccountId = :a.Id); }

A. 5

B. 6

C. 1

D. 2

Answer: B

NO.299 What is a valid way of loading external JavaScript files into a Visualforce page? (Choose 2)

A. Using an (apex:includeScript)* tag. \>

B. Using an (apex:define)* tag.

C. Using a (link)* tag.

D. Using a (script)* tag.

Answer: A, D

NO.300 Which two components are available to deploy using the METADATA API? Choose 2 answers

A. Web-to-Case

B. Lead Conversion Settings

C. Case Settings

D. Web-to-Lead

Answer: B, C

NO.301 A developer is asked to create a PDF quote document formatted using the company's branding guidelines, and automatically save it to the Opportunity record.
Which two ways should a developer create this functionality? (Choose two.)

A. Install an application from the AppExchange to generate documents.

B. Create a Visualforce page with custom styling.

C. Create an email template and use it in Process Builder.

D. Create a visual flow that implements the company's formatting.

Answer: A,B

NO.302 What should be used to create scratch orgs?

A. Sandbox refresh

B. Salesforce CLI

C. Developer Console

D. Workbench

Answer: B

NO.303 What is a capability of a StandardSetController?Choose 2 answers

A. It allows pages to perform mass updates of records

B. It allows pages to perform pagination with large record sets

C. It enforces field-level security when reading large record sets

D. It extends the functionality of a standard or custom controller

Answer: A, B

NO.304 What is the minimum log level needed to see user-generated debug statements?

A. DEBUG

B. FINE

C. INFO

D. WARN

Answer: A

NO.305 While writing a test class that covers an OpportunityLineItem trigger, a Developer is unable to create a standard PriceBook since one already exists in the org.

How should the Developer overcome this problem?

A. Use Test.getStandardPricebookId() to get the standard PriceBook ID.

B. Use @IsTest(SeeAllData=true) and delete the existing standard PriceBook.

C. Use Test.loadData() and a Static Resource to load a standard Pricebook.

D. Use @TestVisible to allow the test method to see the standard PriceBook.

Answer: A

NO.306 Where would a developer build a managed package?

A. Developer Sandbox

B. Unlimited Edition

C. Partial Copy Sandbox

D. Developer Edition

Answer: D

NO.307 What can a Lightning Component contain in its resource bundle? Choose 2 answer

A. Custom client side rendering behavior.

B. Build scripts for minification

C. Properties files with global settings

D. CSS styles scoped to the component

Answer: A, D

NO.308 developer created this Apex trigger that calls MyClass .myStaticMethod: trigger myTrigger on Contact(before insert) (MyClass.myStaticMethod(trigger.new, trigger.oldMap); } The developer creates a test class with a test method that calls MyClass.mystaticMethod, resulting in 81% overall code coverage. What happens when the developer tries to deploy the trigger and two classes to production, assuming no other code exist?

A. The deployment fails because the Apex trigger has no code coverage.

B. The deployment fails because no assertions were made in the test method.

C. The deployment passes because the Apex code has required (>75%) code coverage.

D. The deployment passes because both classes and the trigger were included in the deployment.

Answer: A

NO.309 Which three resources in a Lightning Component Bundle can contain JavaScript functions? Choose 3

A. Renderer

B. Design

C. Helper

D. Controller

E. Style

Answer: A, C, D

NO.310 Where can the custom roll-up summary fields be created using Standard Object relationships (Choose 3)

A. On Opportunity using Opportunity Product records.

B. On Account using Case records.

C. On Quote using Order records.

D. On Campaign using Campaign Member records.

E. On Account using Opportunity records.

Answer: A, D, E

NO.311 What is true of a partial sandbox that is not true of a full sandbox? Choose 2 answers

A. More frequent refreshes

B. Limited to 5 GB of data

C. Use of change sets

D. Only includes necessary meta data

Answer: A, B

NO.312 How are debug levels adjusted In the Developer Console?

A. Under the Settings menu > Trace Settings..., click Change DebugLevel

B. Under the Edit menu, dick Change DebugLevels

C. Under the Logs tab, click Change in the DebugLevels panel

D. Under the Debug menu > Change Log Levels..., click Add/Change in the DebugLevel Action column

Answer: D

NO.313 Which two statements are acceptable for a developer to use inside procedural loops?

A. Contact con = new Contact();

B. ContactList.remove(i);

C. Delete contactList;

D. Account a = [SELECT id, Name FROM account WHERE id = : con.AccountId LIMIT 1];

Answer: A, B

NO.314 In Lightning component framework, which resource can be used to fire events? Choose 2 answers.

A. Third-party Javascript code

B. Javascript controller actions

C. Visualforce controller actions

D. Third-party web service code

Answer: A, B

NO.315 Which three code lines are required to create a Lightning component on a Visualforce page? Choose 3 answers

A. $Lightning.createComponent

B. <apex:slds/>

C. $Lightning.useComponent

D. $Lightning.use (Missed)

E. <apex:includeLightning/>

Answer: A, D, E

NO.316 How can a developer warn users of SOQL governor limit violations in a trigger?

A. Use ApexMessage.Message() to display an error message after the number of SOQL queries exceeds the limit.

B. Use PageReference.setRedirect() to redirect the user to a custom Visualforce page before the number of SOQL queries exceeds the limit.

C. Use Messaging.SendEmail() to continue the transaction and send an alert to the user after the number of SOQL queries exceeds the limit.

D. Use Limits.getQueries() and display an error message before the number of SOQL queries exceeds the limit.

Answer: D

NO.317 Which exception type cannot be caught ?

A. CalloutException

B. A custom Exception

C. NoAccessException

D. LimitException

Answer: D

NO.318 Which type of code represents the Model in the MVC architecture when using Apex and Visualforce pages?

A. A Controller Extension method that saves a list of Account records

B. Custom JavaScript that processes a list of Account records

C. A list of Account records returned from a Controller Extension method

D. A Controller Extension method that uses SOQL to query for a list of Account records

Answer: C

NO.319 What are two valid options for iterating through each Account in the collection List<Account> named AccountList? (Choose two.)

A. for (Account theAccount : AccountList) {...}

B. for(AccountList) {...}

C. for (List L : AccountList) {...}

D. for (Integer i=0; i < AccountList.Size(); i++) {...}

Answer: A,D

NO.320 When is an Apex Trigger required instead of a Process Builder Process?

A. When a record needs to be created

B. When multiple records related to the triggering record need to be updated

C. When a post to Chatter needs to be created

D. When an action needs to be taken on a delete or undelete, or before a DML operation is executed

.

Answer: D

NO.321 The values 'High', 'Medium', and 'Low' are Identified as common values for multiple picklist across different object. What is an approach a developer can take to streamline maintenance of the picklist and their values, while also restricting the values to the ones mentioned above?

A. Create the Picklist on each object and use a Global Picklist Value Set containing the Values.

B. Create the Picklist on each object as a required field and select "Display values alphabeticaly, not in the order entered".

C. Create the Picklist on each object and select "Restrict picklist to the values defined in the value set".

D. Create the Picklist on each and add a validation rule to ensure data integrity.

Answer: A

NO.322 Which two statement are acceptable for a developer to use Inside procedural loops?

A. Contactlist.remove(i)

B. Delete contactList

C. Account a=[select id,name from account where id=:con.accountid limit 1]

D. Contact con =new contact()

Answer: A, D

NO.323 A team of developers is working on a source-driven project that allows them to work independently, with many different org configurations. Which type of Salesforce orgs should they use for their development?

A. Developer sandboxes

B. Scratch orgs

C. Full Copy sandboxes

D. Developer orgs

Answer: B

NO.324 For which three items can a trace flag be configured? (Choose three.)

A. Apex Trigger

B. Apex Class

C. Process Builder

D. User

E. Visualforce

Answer: A,B,D

NO.325 Universal Containers (UC) has an integration with its Accounting system that creates tens of thousands of Orders inside of Salesforce in a nightly batch. UC wants to add automaton that can

attempt to match Leads and Contacts to these Orders using the Email Address field on the insert. UC is concerned about the performance of the automation with a large data volume. Which tool should UC use to automate this process?

A. Process Builder

B. Process Builder with an Autolaunched Flow

C. Workflow Rules

D. Apex

Answer: D

NO.326 How can a developer avoid exceeding governor limits when using an Apex Trigger?choose 2 answers

A. By using a helper class that can be invoked from multiple triggers.

B. By using the Database class to handle DML transactions.

C. By using Maps to hold data from query results.

D. By performing DML transactions on lists of SObjects.

Answer: C, D

NO.327 A developer observes that an Apex test method fails in the Sandbox. To identify the issue, the developer copies the code inside the test method and executes it via the Execute Anonymous tool in the Developer Console. The code then executes with no exceptions or errors. Why did the test method fail in the sandbox and pass in the Developer Console?

A. The test method has a syntax error in the code.

B. The test method relies on existing data in the sandbox.

C. The test method is calling an @future method.

D. The test method does not use System.runAs to execute as a specific user.

Answer: B

NO.328 A developer has the following trigger that fires after insert and creates a child Case whenever a new Case is created. List<Case> childCases = new List<Case>();for (Case parent : Trigger.new){Case child = new Case (ParentId = parent.Id, Subject = parent.Subject);childCases.add(child);}insert childCases; What happens after the code block executes?

A. Multiple child cases are created for each parent case in Trigger.new.

B. Child case is created for each parent case in Trigger.new.

C. The trigger enters an infinite loop and eventually fails.

D. The trigger fails if the Subject field on the parent is blank.

Answer: B

NO.329 A developer runs the following anonymous code block in a Salesforce org with 100 accounts List acc=
{select id from account limit 10}; delete acc; database.emptyrecyclebin(acc); system.debug(limits.getlimitqueries()+' ,'+Limits.getlimitDMLStatements()); What is the debug output?

A. 1, 2

B. 10, 2

C. 100, 150

D. 150, 100

Answer: C

NO.330 Universal Containers wants to back up all of the data and attachments in its Salesforce org once month.

Which approach should a developer use to meet this requirement?

A. Use the Data Loader command line.

B. Create a Schedulable Apex class.

C. Schedule a report.

D. Define a Data Export scheduled job.

Answer: D

NO.331 Universal Containers (UC) decided it will not to send emails to support personnel directly from Salesforce in the event that an unhandled exception occurs. Instead, UC wants an external system be notified of the error. What is the appropriate publish/subscribe logic to meet these requirements?

A. Publish the error event using the addError() method and have the external system subscribe to the event using CometD.

B. Publish the error event using the Eventbus.publish() method and have the external system subscribe to the event using CometD.

C. Have the external system subscribe to the BatchApexError event, no publishing is necessary.

D. Publish the error event using the addError() method and write a trigger to subscribe to the event and notify the external system.

Answer: B

NO.332 Which control statement should a developer use to ensure that a loop body executes at least once?

A. For(variable : list_or_set){}

B. While (condition){}

C. For(init_stmt;exit_cond;increment){}

D. Do {} while (cond)

Answer: D

NO.333 A Visualforce page has a standard controller for an object that has a lookup relationship to a parent object. How can a developer display data from the parent record on the page?

A. By adding a second standard controller to the page for the parent record.

B. By using a roll-up formula field on the child record to include data from the parent record.

C. By using SOQL on the Visualforce page to query for data from the parent record.

D. By using merge field syntax to retrieve data from the parent record.

Answer: D

NO.334 What are two features of Heroku Connect? Choose 2 answers

A. Displaying data from an external data store via External Objects.

B. Real Time Sync between Salesforce and Postgres

C. Bidirectional syncs, allowing data to be written into Salesforce

D. Near Real Time Sync between Heroku Postgres and Salesforce

Answer: C, D

NO.335 A Visual force page displays two fields named Phone Number and Email.User1 has access to Phone Number, but not to Email.User2 has access to Email, but not Phone NumberA developer needs to ensure that User1 can only see Phone Number, and User2 can only see Email.Which method can the developer use to achieve this?

A. Schema isUpdateable() method.

B. Schema isAccessible() method.

C. Schema isReadable() method.

D. Schema isCreateable() method.

Answer: B

NO.336 To which data type in Apex a currency field automatically assigned?

A. Integer

B. Decimal
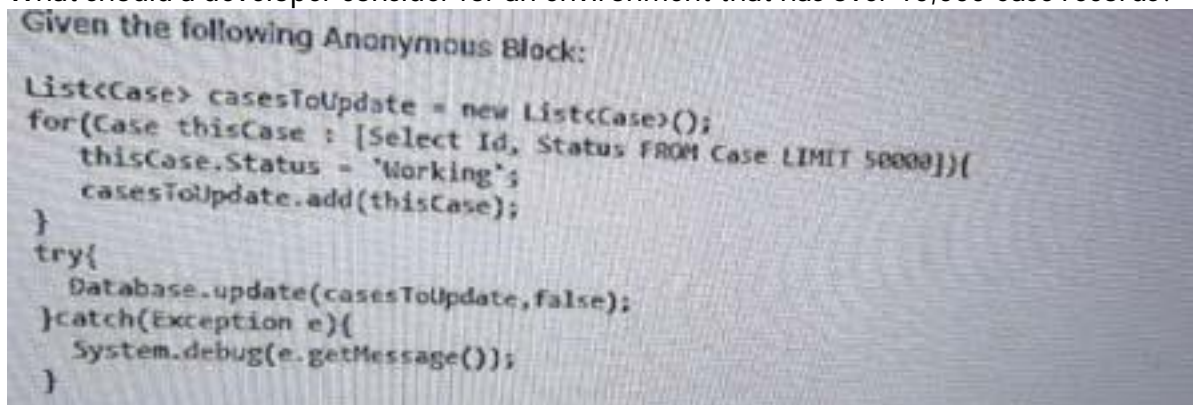
C. Double

D. Currency

Answer: B

NO.337 How can a developer avoid exceeding governor limits when using Apex Triggers? (Choose 2)

A. By using a helper class that can be invoked from multiple triggers

B. By using Maps to hold data from query results

C. By using the Database class to handle DML transactions

D. By performing DML transactions on a list of sObjects.

Answer: B, D

NO.338 Which one do you like?

What should a developer consider for an environment that has over 10,000 Case records?

```
Given the following Anonymous Block:

List<Case> casesToUpdate = new List<Case>();
for(Case thisCase : [Select Id, Status FROM Case LIMIT 50000]){
    thisCase.Status = 'Working';
    casesToUpdate.add(thisCase);
}
try{
    Database.update(casesToUpdate,false);
}catch(Exception e){
    System.debug(e.getMessage());
}
```

A. The transaction will fail due to exceeding the governor limit.

B. The try/catch block will handle any DML exceptions thrown.

C. The transaction will succeed and changes will be committed.

D. The try/catch block will handle exceptions thrown by governor limits.

Answer: A

NO.339 An org has a single account named 'NoContacts' that has no related contacts. Given the query:

List<Account> accounts = [Select ID, (Select ID, Name from Contacts) from Account where Name='NoContacts']; What is the result of running this Apex?

A. accounts[0].contacts is invalid Apex.

B. accounts[0].contacts is an empty Apex.

C. accounts[0].contacts is Null.

D. A QueryException is thrown.

Answer: B

NO.340 A developer has the following requirements:
Calculate the total amount on an Order.
Calculate the line amount for each Line Item based on quantity selected and price.
Move Line Items to a different Order if a Line Item is not stock.
Which relationship implementation supports these requirements?

A. Line Items has a Master-Detail field to Order and the Master can be re-parented.

B. Line Item has a Lookup field to Order and there can be many Line Items per Order

C. Order has a Lookup field to Line Item and there can be many Line Items per Order.

D. Order has a Master-Detail field to Line Item and there can be many Line Items per Order.

Answer: A

NO.341 Which two number expression evaluate correctly? Choose 2 answers

A. Integer I = 3.14159;

B. Decimal D = 3.14159;

C. Long I = 3.14159;

D. Double D =3.14159;

Answer: B, D

NO.342 Which process automation should be used to send an outbound message without using Apex code?

A. Workflow Rule

B. Process Builder

C. Approval Process

D. Flow Builder

Answer: A

NO.343 A developer is creating a Visualforce page that allows users to create multiple Opportunities. The developer is asked to verify the current user's default Opportunity record type, and set certain default values based on the record type before inserting the record. How can the

developer find the current user's default record type?

A. Use the Schema.userInfo.Opportunity.getDefaultRecordType() method.

B. Create the opportunity and check the opportunity.recordType before inserting, which will have the record ID of the current user's default record type

C. Query the Profile where the ID equals userInfo.getProfileID() and then use the profile.Opportunity.getDefaultRecordType() method.

D. Use Opportunity.SObjectType.getDescribe().getRecordTypeInfos() to get a list of record types, and iterate trought them until isdefaultRecordTypeMapping() is true.

Answer: D

NO.344 A developer created a Visualforce page and custom controller to display the account type field as shown below. Custom controller code: public class customCtrlr{ private Account theAccount; public String actType; public customCtrlr() { theAccount = [SELECT Id, Type FROM Account WHERE Id = :apexPages.currentPage().getParameters().get('id')]; actType = theAccount.Type;
}} Visualforce page snippet: The Account Type is {!actType} The value of the account type field is not being displayed correctly on the page. Assuming the custom controller is property referenced on the Visualforce page, what should the developer do to correct the problem?

A. Add a getter method for the actType attribute.

B. Change theAccount attribute to public.

C. Convert theAccount.Type to a String.

D. Add with sharing to the custom controller.

Answer: A

NO.345 When the number of record in a recordset is unknown, which control statement should a developer use to implement a set of code that executes for every record in the recordset, without performing a .size() or .length() method call?

A. For (init_stmt, exit_condition; increment_stmt) { }

B. Do { } While (Condition)

C. For (variable : list_or_set) { }

D. While (Condition) { ... }

Answer: C

NO.346 A developer wants to display all of the available record types for a Case object. The developer also wants to display the picklist values for the Case.Status field. The Case object and the Case Status field are on a custom visualforce page.

Which action can the developer perform to get the record types and picklist values in the controller? Choose 2 answers

A. Use Schema.PicklistEntry returned by Case Status getDescribe().getPicklistValues().

B. Use Schema.RecordTypeinfo returned by Case.SObjectType getDescribe().getRecordTypeInfos()

C. Use SOQL to query Case records in the org to get all the RecordType values available for Case.

D. Use SOQL to query Case records in the org to get all value for the Status picklist field.

Answer: A, B

NO.347 Which scenario is invalid for execution by unit tests?

A. Executing methods for negative test scenarios

B. Loading the standard Pricebook ID using a system method

C. Loading test data in place of user input for Flows.

D. Executing methods as different users.

Answer: C

NO.348 A company wants to create an employee rating program that allows employees to rate each other. An employees average rating must be displayed on the employee record. Employees must be able to create rating records, but are not allowed to create employee records. Which two actions should a developer take to accomplish this task?

A. Create a trigger on the Rating object than updates a field on the Employee object.

B. Create a roll-up summary field on the Employee and use AVG to calculate the average rating score.

C. Create a lookup relationship between the Rating and Employee object.

D. Create a master-detail relationship between the Rating and Employee objects.

Answer: B

NO.349 A developer is notified that a text field is being automatically populated with invalid values.however, this should be prevented by a custom validation rule that is in placewhat could be causing this?

A. The field is being populated by a workflow field update

B. A DML exception is occuring during the save order of execution

C. The field is being populated by a before trigger

D. The user belongs to a permission set that suppresses the validation rule

Answer: A

NO.350 A developer uses a Test Setup method to create an Account named 'Test'. The first test method deletes the Account record. What must be done in the second test method to use the Account?

A. Use SELECT Id from Account where Name='Test'

B. Restore the Account using an undeleted statement

C. The Account cannot be used in the second test method

D. Call the Test Setup method at the start of the test

Answer: A

NO.351 A developer creates a custom controller and custom Visualforce page by using the following code block:public class myController {public String myString;public String getMyString() {return 'getmyString';}public String getStringMethod1() {return myString;}public String getStringMethod2() {if (myString == null)myString = 'Method2';return myString;}}{!myString}, {!StringMethod1}, {!StringMethod2}, {!myString}What does the user see
when accessing the custom page?

A. GetMyString , , Method2 , getMystring

B. , , Method2 , getMyString

C. , , Method2,

D. GetMyString , , ,

Answer: A

NO.352 Which code in a Visualforce page and/or controller might present a security vulnerability?

A. <apex:outputField value="{!ctrl.userInput}" />

B. <apex:outputText escape="false" value=" {!$CurrentPage.parameters.userInput}" />

C. <apex:outputText value="{!$CurrentPage.parameters.userInput}" />

D. <apex:outputField escape="false" value="{!ctrl.userInput}" />

Answer: B

NO.353 How should a developer write unit tests for a private method in an Apex class?

A. Use the SeeAllData annotation.

B. Add a test method in the Apex class.

C. Use the TestVisible annotation.

D. Mark the Apex class as global.

Answer: C

NO.354 A developer has an integer variable called maxAttempts. The developer meeds to ensure that once maxAttempts is initialized, it preserves its value for the lenght of the Apex transaction; while being able to share the variable's state between trigger executions. How should the developer declare maxAttempts to meet these requirements?

A. Declare maxattempts as a member variable on the trigger definition.

B. Declare maxattempts as a private static variable on a helper class

C. Declare maxattempts as a constant using the static and final keywords

D. Declare maxattempts as a variable on a helper class

Answer: C

NO.355 The following Apex method is part of the ContactService class that is called from a trigger: public static void setBusinessUnitToEMEA(Contact thisContact){ thisContact.Business_Unit__c = "EMEA" ; update thisContact; } How should the developer modify the code to ensure best practice are met?

A. Public static void setBusinessUnitToEMEA(List<Contact> contacts){
for(Contact thisContact : contacts){
thisContact.Business_Unit__c = 'EMEA' ;
update contacts[0];
}
}

B. Public static void setBusinessUnitToEMEA(List<Contact> contacts){
for(Contact thisContact : contacts) {
thisContact.Business_Unit__c = 'EMEA' ;
}
update contacts;
}

C. Public static void setBusinessUnitToEMEA(Contact thisContact){

```
List<Contact> contacts = new List<Contact>();
contacts.add(thisContact.Business_Unit__c = 'EMEA');
update contacts;
}
```
D. Public void setBusinessUnitToEMEA(List<Contact> contatcs){
```
contacts[0].Business_Unit__c = 'EMEA' ;
update contacts[0];
}
```
Answer: C

NO.356 A Visual Flow uses an apex Action to provide additional information about multiple Contacts, stored in a custom class, contactInfo. Which is the correct definition of the Apex method that gets additional information?
A. @InvocableMethod(label='Additional Info')
public List<ContactInfo> getInfo(List<Id> contactIds)
{ /*implementation*/ }
B. @InvocableMethod(label='additional Info')
public static ContactInfo getInfo(Id contactId)
{ /*implementation*/ }
C. @invocableMethod(label)='Additional Info')
public static List<ContactInfo> getInfo(List<Id> contactIds)
{ /*Implementation*/ }
D. @InvocableMethod(Label='additional Info')
public ContactInfo(Id contactId)
{ /*implementation*/ }
Answer: C

NO.357 An after trigger on the account object performs a DML update operation on all of the child opportunities of an account. There are no active triggers on the opportunity object, yet a "maximum trigger depth exceeded" error occurs in certain situation. Which two reasons possibly explain the account trigger firing recursively? choose 2 answers
A. Changes are being made to the account during criteria based sharing evaluation
B. Changes are being made to the account during an unrelated parallel save operation
C. Changes to opportunities are causing cross-object workflow field updates to be made on the account
D. Changes to opportunities are causing roll-up summary fields to update on the account
Answer: C

NO.358 A developer has a single custom controller class that works with a Visualforce Wizard to support creating and editing multiple sObjects. The wizard accepts data from user inputs across multiple Visualforce pages and from a parameter on the initial URLWhich statement is unnecessary inside the unit test for the custom controller?
A. Public ExtendedController (ApexPages.StandardController cntrl) { }
B. ApexPages.currentPage().getParameters().put('input', 'TestValue')

C. Test.setCurrentPage(pageRef),

D. String nextPage = controller.save().getUrl();

Answer: A, D

NO.359 A developer wants to store a description of a product that can be entered on separate lines by a user during product setup and later displayed on a Visualforce page for shoppers. Which field type should the developer choose to ensure that the description will be searchable in the custom Apex SOQL queries that are written?

A. Text Area (Rich)

B. Text Area (Long)

C. Text

D. Text Area

Answer: D

NO.360 Which actions can a developer perform using the Schema Builder?Choose 2 answers

A. Create a custom field and automatically add it to an existing page layout.

B. Create a view containing only standard and system objects.

C. Create a custom object and define a lookup relationship on that object

D. Create a view of objects and relationships without fields

Answer: B, C

NO.361 Which three process automations can immediately send an email notification to the owner of an Opportunity when its Amount is changed to be greater than $10,000? Choose 3 answers

A. Workflow Rule (Missed)

B. Flow Builder

C. Approval Process (Missed)

D. Escalation Rule

E. Process Builder (Missed)

Answer: A, C, E

NO.362 A developer working on a time management application wants to make total hours for each timecard available to application users. A timecard entry has a Master-Detail relationship to a timecard.

Which approach should the developer use to accomplish this declaratively?

A. A Visualforce page that calculates the total number of hours for a timecard and displays it on the page

B. A Roll-Up Summary field on the Timecard Object that calculates the total hours from timecard entries for that timecard

C. A Process Builder process that updates a field on the timecard when a timecard entry is created

D. An Apex trigger that uses an Aggregate Query to calculate the hours for a given timecard and stores it in a custom field

Answer: B

NO.363 In which two org types can a developer create new Apex Classes? Choose 2 answers

A. Developer Edition

B. Sandbox

C. Enterprise Edition

D. Unlimited

Answer: A, B

NO.364 Which requirement needs to be implemented by using standard workflow instead of Process Builder?

Choose 2 answers

A. Create activities at multiple intervals.

B. Send an outbound message without Apex code.

C. Copy an account address to its contacts.

D. Submit a contract for approval.

Answer: B, C

NO.365 Which two Apex data types can be used to reference a Salesforce record ID dynamically? (Choose two.)

A. ENUM

B. sObject

C. External ID

D. String

Answer: A,D

NO.366 A developer is asked to set a picklist field to 'Monitor' on any new Leads owned by a subnet of Users.

How should the developer implement this request?

A. Create an after insert Lead trigger.

B. Create a before insert Lead trigger.

C. Create a Lead Workflow Rule Field Update.

D. Create a Lead formula field.

Answer: C

NO.367 A developer is creating an application to track engines and their parts. An individual part can be used in different types of engines. What data model should be used to track the data and to prevent orphan records?

A. Create a junction object to relate many engines to many parts through a master-detail relationship

B. Create a lookup relationship to represent how each part relates to the parent engine object.

C. Create a master-detail relationship to represent the one-to-many model of engines to parts.

D. Create a junction object to relate many engines to many parts through a lookup relationship

Answer: A

NO.368 Universal Containers wants Opportunities to be locked from editing when reaching the Closed/Won stage.

Which two strategies should a developer use to accomplish this? (Choose two.)

A. Use a Visual Workflow.

B. Use a validation rule.

C. Use the Process Automation Settings.

D. Use a Trigger.

Answer: B,D

NO.369 What is considered the primary purpose for creating Apex tests?

A. To confirm all classes and triggers compile successfully

B. To ensure every use case of the application is covered by a test

C. To confirm every trigger in executed at least once

D. To guarantee at least 50% of code is covered by unit tests before it is deployed

Answer: B

NO.370 How can a developer refer to, or instantiate a PageReference in Apex? Choose 2 answers

A. By using a PageReference with a partial or full URL.

B. By using the Page object and a Visualforce page name.

C. By using the ApexPages.Page() method with a Visualforce page name.

D. By using the PageReference.Page() method with a partial or full URL.

Answer: A, B

NO.371 What is a good practice for a developer to follow when writing a trigger? (Choose 2)

A. Using @future methods to perform DML operations.

B. Using the Map data structure to hold query results by ID.

C. Using the Set data structure to ensure distinct records.

D. Using synchronous callouts to call external systems.

Answer: B, C

NO.372 A developer needs to update an unrelated object when a record gets saved. Which two trigger types should the developer create?

A. After insert

B. After update

C. Before update

D. Before insert

Answer: C, D

NO.373 Which two automation tools include a graphical designer? Choose 2 answers

A. Approvals

B. Flow builder

C. Process builder

D. Workflows

Answer: A, B

NO.374 What is the preferred way to reference web content such as images, style sheets, JavaScript, and other libraries that is used in Visualforce pages?

A. By accessing the content from Chatter Files.

B. By uploading the content in the Documents tab.

C. By accessing the content from a third -party CON.

D. By uploading the content as a Static Resource.

Answer: D

NO.375 If apex code executes inside the execute() method of an Apex class when implementing the Batchable interface, which statement are true regarding governor limits? Choose 2 answers

A. The Apex governor limits might be higher due to the asynchronous nature of the transaction. (Missed)

B. The apex governor limits are reset for each iteration of the execute() mrthod. (Missed)

C. The Apex governor limits are relaxed while calling the costructor of the Apex class.

D. The Apex governor limits cannot be exceeded due to the asynchronous nature of the transaction,

Answer: A, B

NO.376 A developer is creating a test coverage for a class and needs to insert records to validate functionality.

Which method annotation should be used to create records for every method in the test class?

A. @BeforeTest

B. @isTest(SeeAllData=True)

C. @TestSetup

D. @PreTest

Answer: C

NO.377 Which two are best practices when it comes to component and application event handling? Choose 2 answers

A. Handle low-level events in the event handler and re-fire them as higher-level events. (Missed)

B. Try to use application events as opposed to component events.

C. Use component events to communicate actions that should be handled at the application level.

D. Reuse the event logic in a component bundle, by putting the logic in the helper. (Missed)

Answer: A, D

NO.378 In the code below, which type does String inherit from? String s = 'Hello World';

A. Prototype

B. Object

C. Object

D. Class

Answer: B

NO.379 What are three ways for a developer to execute tests in an org? Choose 3.

A. Bulk API

B. ToolingAPI

C. Metadata API

D. Setup Menu

E. Developer Console

Answer: B, C, D

NO.380 A developer is asked to write negative tests as part of the unit testing for a method that calculates a person's age based on birth date. What should the negative tests include?

A. Assert that future dates are rejected by the method.

B. Assert that past dates are accepted by the method.

C. Assert that a null value is accepted by the method.

D. Throwing a custom exception in the unit test.

Answer: A

NO.381 A method is passed a list of generic sObjects as a parameter.

What should the developer do to determine which object type (Account, Lead, or Contact, for example) to cast each sObject?

A. Use the first three characters of the sObject ID to determine the sObject type.

B. Use the getSObjectType method on each generic sObject to retrieve the sObject token.

C. Use the getSObjectName method on the sObject class to get the sObject name.

D. Use a try-catch construct to cast the sObject into one of the three sObject types.

Answer: B

NO.382 A developer created a helper class with a method that can be called from Visualforce pages, web services, triggers, and of even anonymous code. When the method is called from a trigger, the developer needs to execute logic that should not be executed If the method Is called from anywhere else. How can the developer determine if the code Is executed in a trigger context?

A. Check if System.executionContext =='Trigger'.

B. Use the executeOnTrigger annotation on the method definition.

C. Check if Trigger.isExecuting ==true

D. Check if Trigger.newMap !=null.

Answer: C

NO.383 How should a custom user interface be provided when a user edits an Account in Lightning Experience?

A. Override the Account's Edit button with Lightning Flow

B. Override the Account's Edit button with Lightning Action

C. Override the Account's Edit button with Lightning page.

D. Override the Account's Edit button with Lightning component.

Answer: D

NO.384 A developer must modify the following code snippet to prevent the number of SOQL queries issued from exceeding the platform governor limit. public class without sharing OpportunityService(public static List<OpportunityLineItem> getOpportunityProducts(Set<Id> opportunityIds){ List<OpportunitylineItem> oppLineItems = new List<OpportunityLineItem>(); for(Id thisOppId : opportunityIds){ oppLineItems.addAll([Select Id FROM OpportunityLineItems WHERE OpportunityId = :thisOppId)]; } return oppLineItems; } } The above method might be called during a trigger execution via a Lightning component. Which technique should be implemented to avoid reaching the governor limit?

A. Use the System.Limits.getQueries() method to ensure the number of queries is less than 100.

B. Use the System.Limits.getlimitQueries() method to ensure the number of queries is less than 100.

C. Refector the code above to perform the SOQL query only if the Set of opportunityIds contains less 100 Ids.

D. Refactor the code above to perform only one SOQL query, filtering by the Set of opportunityIds.

Answer: A

NO.385 Which three options can be accomplished with formula fields? (Choose three.)

A. Generate a link using the HYPERLINK function to a specific record.

B. Display the previous value for a field using the PRIORVALUE function.

C. Determine if a datetime field value has passed using the NOW function.

D. Return and display a field value from another object using the VLOOKUP function.

E. Determine which of three different images to display using the IF function.

Answer: A,C,E

NO.386 A developer creates a new Visualforce page and Apex extension, and writes test classes that exercise
95% coverage of the new Apex extension.Change set deployment to production fails with the test coverage warning: "Average test coverage across all Apex classes and triggers is 74%, at least 75% test coverage is required."What can the developer do to successfully deploy the new Visualforce page and extension?

A. Create test classes to exercise the Visualforce page markup.

B. Select "Disable Parallel Apex Testing" to run all the tests.

C. Add test methods to existing test classes from previous deployments.

D. Select "Fast Deployment'' to bypass running all the tests.

Answer: C

NO.387 A developer wrote a unit test to confirm that a custom exception works properly in a custom controller, but the test failed due to an exception being thrown.
Which step should the developer take to resolve the issue and properly test the exception?

A. Use try/catch within the unit test to catch the exception.

B. Use the finally bloc within the unit test to populate the exception.

C. Use the database methods with all or none set to FALSE.

D. Use Test.isRunningTest() within the custom controller.

Answer: A

NO.388 A developer wants to retrieve the Contacts and Users with the email addres 'dev@uc.com'. Which SOSL statement should the developer use?

A. FIND {dev@uc.com} IN Email Fields RETURNING Contact (Email), User (Email)

B. FIND {Email = 'dev@uc.com'} IN Contact, User

C. FIND {Email = 'dev@uc.com'} RETURNING Contact (Email), User (Email)

D. FIND Email IN Contact, User FOR {dev2uc.com}

Answer: A

NO.389 Which two condition cause workflow rules to fire? Choose 2 answers

A. Changing territory assignments of accounts and opportunities

B. Updating record using bulk API

C. Converting leads to person account

D. An Apex batch process that changes field values

Answer: B, D

NO.390 A developer has a block of code that omits any statements that indicate whether the code block should execute with or without sharing. What will automatically obey the organization-wide defaults and sharing settings for the user who executes the code in the Salesforce organization?

A. Apex Triggers

B. HTTP Callouts

C. Apex Controllers

D. Anonymous Blocks

Answer: D

NO.391 What is the debug output of the following Apex code?
Decimal theValue;
System.debug (theValue);

A. 0.0

B. null

C. Undefined

D. 0

Answer: B

NO.392 A developer creates an Apex class that includes private methods. What can the developer do to ensure that the private methods can be accessed by the test class?

A. Add the TestVisible attribute to the Apex class

B. Add the SeeAllData attribute to the test methods.

C. Add the TestVisible attribute to the apex methods.

D. Add the SeeAllData attribute to the test class

Answer: C

NO.393 A developer has a Apex controller for a Visualforce page that takes an ID as a URL parameter. How should the developer prevent a cross site scripting vulnerability?

A. ApexPages.currentPage() .getParameters() .get('url_param')

B. ApexPages.currentPage() .getParameters() .get('url_param') .escapeHtml4()

C. String.ValueOf(ApexPages.currentPage() .getParameters() .get('url_param'))

D. String.escapeSingleQuotes(ApexPages.currentPage() .getParameters(). get('url_param'))

Answer: B

NO.394 A developer in a Salesforce org with 100 Accounts executes the following code using the Developer console: Account myAccount = new Account(Name = 'MyAccount');Insert myAccount;For (Integer x = 0; x < 250; x++)

{Account newAccount = new Account (Name='MyAccount' + x);try {Insert newAccount;}catch (Exception ex) {System.debug (ex) ;}}insert new Account (Name='myAccount'); How many accounts are in the org after this code is run?

A. 101

B. 100

C. 102

D. 252

Answer: B

NO.395 A developer wants to create a custom object to track Customer Invoices.How should Invoices and Accounts be related to ensure that all Invoices are visible to everyone with access to an Account?

A. The Account should have a Master-Detail relationship to the Invoice.

B. The Invoice should have a Master-Detail relationship to the Account

C. The Account should have a Lookup relationship to the Invoice

D. The Invoice should have a Lookup relationship to the Account Previous

Answer: B

NO.396 Which action can a developer perform in a before update trigger? (Choose 2)

A. Display a custom error message in the application interface.

B. Change field values using the Trigger.new context variable.

C. Delete the original object using a delete DML operation.

D. Update the original object using an update DML operation.

Answer: A, B

NO.397 A development team wants to use a deployment script to automatically deploy to a sandbox during their development cycles. Which tool should they use to deploy to the sandbox?

A. Change Sets

B. VSCode

C. Ant Migration Tool

D. Developer Console

Answer: C

NO.398 Which Apex collection is used to ensure that all values are unique?

A. A Set
B. An Enum
C. A List
D. An sObject
Answer: A

NO.399 An Approval Process is defined in the Expense_Item__c. A business rule dictates that whenever a user changes the Status to 'Submitted' on an Expense_Report__c record, all the Expense_Item__c records related to the expense report must enter the approval process individually. Which approach should be used to ensure the business requirement is met?
A. Create a Process Builder on Expense_Report__c with a 'Submit for Approval' action type to submit all related Expense_Item__c records when the criteria is met.
B. Create two Process Builder, one on Expense_Report__c to mark the related Expense_Item__c as submittable and the second on Expense_Item__c to submit the records for approval.
C. Create a Process Builder on Expense_Report__c to mark the related Expense_Item__c as submittable and trigger on Expense_item__c to submit the records for approval.
D. Create a Process Builder on Expense_Report__c with an 'Apex' action type to submit all related Expense_Item__c records when the criteria is met.
Answer: B

NO.400 Which two queries can a developer use in a Visualforce controller to protect against SOQL injection vulnerabilities? Choose 2 answers
A. String qryName = % + String.enforceSecurityChecks(name)+ % ;
String qryString = SELECT Id FROM Contact WHERE Name LIKE :qryNAme ;
List queryResults = Database.query(qryString);
B. String qryName = % + name % ;
String qryString = SELECT Id FROM Contact WHERE Name LIKE :qryNAme ;
List queryResults = Database.query(qryString);
C. String qryName = % + String.escapeSingleQuotes(name)+ % ;
String qryString = SELECT Id FROM Contact WHERE Name LIKE :qryNAme ;
List queryResults = Database.query(qryString);
D. String qryString = SELECT Id FROM Contact WHERE Name LIKE :qryNAme ; List queryResults = Database.query(qryString);
Answer: B, C

NO.401 A developer needs to provide a way to mass edit, update, and delete records from a list view. In which two ways can this be accomplished? Choose 2 answers
A. Create a new Visualforce page and Apex Controller for the list view that provides mass edit, update and delete functionality.
B. Configure the user interface and enable both inline editing and enhanced lists.
C. Download an unmanaged package from the AppExchange that provide customizable mass edit, update, and delete functionality.
D. Download a managed package from the AppExchange that provides customizable Enhanced List Views and buttons

Answer: A, C

NO.402 Which statement results in an Apex compiler error?
A. Map<Id,Leas> lmap = new Map<Id,Lead>([Select ID from Lead Limit 8]);
B. Date d1 = Date.Today(), d2 = Date.ValueOf('2018-01-01');
C. Integer a=5, b=6, c, d = 7;
D. List<string> s = List<string>{'a','b','c');
Answer: D

NO.403 Where can debug log filter settings be set?Choose 2 answers
A. The Filters link by the monitored user's name within the web UI.
B. The Show More link on the debug log's record.
C. On the monitored user's name.
D. The Log Filters tab on a class or trigger detail page.
Answer: A, D

NO.404 A developer needs to import customer subscription records into salesforce and attach them to existing account records. Which 2 actions should the developer take to ensure the subscription records are related to the correct account records? Choose 2 answers
A. Match an external ID text field to a column in the imported file
B. Match an auto-number field to a column in the imported file
C. Match the name field to a column in the imported file
D. Match the id field to a column in the imported file
Answer: A, D

NO.405 What is a capability of the Force.com IDE? Choose 2 answers
A. Roll back deployments.
B. Run Apex tests.
C. Download debug logs.
D. Edit metadata components.
Answer: B, D

NO.406 For which example task should a developer use a trigger rather than a workflow rule?
A. To set the primary Contact on an Account record when it is saved
B. To send an email to hiring manager when a candidate accepts a job offer.
C. To set the Name field of an expense report record to Expense and the Date when it is saved.
D. To notify an external system that a record has been modified.
Answer: A

NO.407 Which three options allow a developer to use custom styling in a Visualforce page? (Choose three.)
A. <apex:stylesheet> tag
B. Inline CSS

C. <apex:style>tag

D. <apex:stylesheets>tag

E. A static resource

Answer: A,B,E

NO.408 How should a developer prevent a recursive trigger?

A. Use a "one trigger per object" pattern.

B. Use a static Boolean variable.

C. Use a trigger handler.

D. Use a private Boolean variable.

Answer: D

NO.409 Which three statements are true regarding cross-object formulas? Choose 3 answers

A. Cross-object formulas can reference fields from master-detail or lookup relantionships

B. Cross-object formulas can reference fields from objects that are up to 10 relantionship away

C. Cross-object formulas can expose data the user does not have access to in a record

D. Cross-object formulas can reference child fields to perform an average

E. Cross-object formulas can be referenced in roll-up summary field

Answer: A, B, C

NO.410 How would a developer determine if a CustomObject__c record has been manually shared with the current user in Apex?

A. By querying the role hierarchy.

B. By calling the isShared() method for the record.

C. By querying CustomObject__Share.

D. By calling the profile settings of the current user.

Answer: C

NO.411 A change set deployment from a sandbox to production fails due to a failure in a managed package unit test. The developer spoke with the manager package owner and they determined it is a false positive and can be ignored. What should the developer do to successfully deploy?

A. Select 'Run local tests' to run all tests in the org that are not in the managed package.

B. Select 'Fast Deploy' to run only the tests that are in the change set.

C. Edit the managed package's unit test.

D. Select 'Run local tests' to run only the tests that are in the change set.

Answer: A

NO.412 What features are available when writing apex test classes?(Choose 2 Answers)

A. The ability to select error types to ignore in the developer console.

B. The ability to write assertions to test after a @future method.

C. The ability to set and modify the CreatedDate field in apex tests.

D. The ability to set breakpoints to freeze the execution at a given point.

E. The ability to select testing data using csv files stored in the system.

Answer: C, E

NO.413 Which approach should be used to provide test data for a test class?

A. Query for existing records in the database.

B. Execute anonymous code blocks that create data.

C. Use a test data factory class to create test data.

D. Access data in @TestVisible class variables.

Answer: C

NO.414 What is a valid Apex statement?

A. Map conMap = (SELECT Name FROM Contact);

B. Account[] acctList = new List{new Account()}

C. Integer w, x, y = 123, z = 'abc',

D. Private static constant Double rate = 775;

Answer: B

NO.415 Where can a developer identify the time taken by each process in a transaction using Developer Console log inspector?

A. Performance Tree tab under Stack Tree panel

B. Execution Tree tab under Stack Tree panel

C. Timeline tab under Execution Overview panel

D. Save Order tab under Execution Overview panel

Answer: C

NO.416 What is a benefit of the lightning component framework?

A. Better integration with Force.com sites

B. Better performance for custom Salesforce1 Mobile Apps

C. More Centralized control via server-side logic

D. More pre-built components to replicate the salesforce look and feel

Answer: D

NO.417 A developer is debugging the following code to determinate why Accounts are not being created Account a = new Account(Name = 'A'); Database.insert(a, false); How should the code be altered to help debug the issue?

A. Add a System.debug() statement before the insert method

B. Add a try/catch around the insert method

C. Set the second insert method parameter to TRUE

D. Collect the insert method return value a Saveresult record

Answer: D

NO.418 Which three statements are true regarding the @istest annotation? Choose 3 answers

A. Products and pricebooks are visible in a test even if a class is annotated @istest (seealldata=false)

B. A method annotated @istest (seealldata=false) in a class annotated @istest (seealladata=true) has

access to all org data

C. A method annotated @istest (seealldata=true) in a class annotated @istest (seealladata=false) has access to all org data

D. Profiles are visible in a test even if a class is annotated @istest (seealldata=false)

E. A class containing test methods counts toward the apex code liit regardless of any @istest annotation (Missed

Answer: B, D, E

NO.419 An apex trigger fails because it exceeds governor limits. Which two techniques should a developer use to resolve the problem? Choose 2 answers

A. Use the database class to handle DML operations

B. Use maps to reference related records

C. Use SOQL aggregate queries to retrieve child records

D. Use lists for all DML operations

Answer: B, D

NO.420 A Lightning component has a wired property, searcResults, that stores a list of Opportunities. Which definition of the Apex method, to which the searchResults property is wired, should be used?

A. @AuraEnabled(cacheable=true)

public static List<Opportunity> search(String term) { /* implementation*/ }

B. @AuraEnabled(cacheable=true)

public List<Opportunity> search(String term) { /*implementation*/ }

C. @AuraEnabled(cacheable=false)

public static List<Opportunity> search(String term) { /*implementation*/ }

D. @AuraEnabled(cacheable=false)

public List<Opportunity> search(String term) { /*implementation*/ }

Answer: A

NO.421 Which declarative process automation feature supports iterating over multiple records?

A. Flows

B. Validation Rules

C. Approval Process

D. Workflow rules

Answer: A

NO.422 What is a correct pattern to follow when programming in Apex on a Multi-tenant platform?

A. Apex code is created in a separate environment from schema to reduce deployment errors.

B. DML is performed on one record at a time to avoid possible data concurrency issues.

C. Queries select the fewest fields and records possible to avoid exceeding governor limits.

D. Apex classes use the ''with sharing'' keyword to prevent access from other server tenants.

Answer: C

NO.423 Opportunity opp=[SELECT Id,StageName FROM Opportunity LIMIT 1]; Given the code

above,how can a developer get the label for the StageName field?

A. Call Opportunity.StageName.Label

B. Call Opportunity.StageName.getDescribe().getLabel()

C. Call Opp.StageName.getDescri

D. Call Opp.StageName.Label

Answer: B

NO.424 Which two are true regarding a Dyno? Choose 2 answers

A. Is a light weight VM used to run code on the Heroku Platform

B. Has the ability to sleep as a standard and performance Dyno

C. Is a lightweight Linux container used in a collection to run Heroku applications

D. Has Ephemeral filesystems and is rebooted every 24 hours.

Answer: C, D

NO.425 The initial value for a number field on a record is 1. A user updated the value of the number field to 10.

This action invokes a workflow field update, which changes the value of the number field to 11. After the workflow field update, an update trigger fires.What is the value of the number field of the object that is obtained from Trigger.old?

A. Null

B. 11

C. 1

D. 10

Answer: C

NO.426 hat are three techniques that a developer can use to invoke an anonymous block of code? Choose 3 answers

A. Create a visualforce page that uses a controller class that is declared without sharing

B. Type code into the developer console and execute it directly

C. Type code into the execute anonymous tab in the force.com IDE and click execute

D. Use the SOAP API to make a call to execute anonymous code

E. Create and execute a test method that does not specify a runas() call

Answer: B, C, D

NO.427 A company that uses a Custom object to track candidates would like to send candidate information automatically to a third -party human resource system when a candidate is hired. What can a developer do to accomplish this task?

A. Create an escalation rule to the hiring manager.

B. Create an auto response rule to the candidate.

C. Create a Process Builder with an outbound message action.

D. Create a workflow rule with an outbound message action.

Answer: D

NO.428 Which type of controller should a developer use to include a list of related records for a Custom Object record on a Visualforce page without needing additional test coverage?

A. Controller Extension

B. Custom Controller

C. Standard Controller

D. List Controller

Answer: C

NO.429 Universal Container(UC) wants to lower its shipping cost while making the shipping process more efficient. The Distribution Officer advises UC to implement global addresses to allow multiple Accounts to share a default pickup address. The Developer is tasked to create the supporting object and relationship for this business requirement and uses the Setup Menu to create a custom object called

"Global Address". Which field should the developer ad to create the most efficient model that supports the business need?

A. Add a Master-Detail field on the Account object to the Global Address object

B. Add a Master-Detail field on the Global Address object to the Account object.

C. Add a Lookup field on the Account object to the Global Address object.

D. Add a Lookup field on the Global Address object to the Account object

Answer: C

NO.430 A developer needs to create an audit trail for records that are sent to the recycle bin. Which type of trigger is most appropriate to create?

A. Before delete

B. After undelete

C. After delete

D. Before undelete

Answer: B

NO.431 Which three web technologies can be integrated into a Visualforce page? Choose 3 answsares

A. HTML (Missed)

B. Java

C. PHP

D. CSS (Missed)

E. JavaScript (Missed)

Answer: A, D, E

NO.432 A developer wants to import 500 Opportunity records into a sandbox. Why should the developer choose to use data Loader instead of Data Import Wizard?

A. Data Loader runs from the developer's browser.

B. Data Import Wizard does not support Opportunities.

C. Data Loader automatically relates Opportunities to Accounts.

D. Data Import Wizard can not import all 500 records.
Answer: B

NO.433 Which two operations can be performed using a formula field? Choose 2 answers
A. Displaying the last four digits of an encrypted Social Security number
B. Triggering a Process Builder
C. Displaying an Image based on the Opportunity Amount (Missed)
D. Calculating a score on a Lead based on the information from another field (Missed)
Answer: C, D

NO.434 A developer has the following code:try {List nameList;Account a;String s =
a.Name;nameList.add(s);} catch (ListException le) {System.debug(' List Exception ');} catch
(NullPointerException npe)
{System.debug('
NullPointer Exception ');} catch (Exception e) {System.debug(' Generic Exception ');} What message
will be logged?
A. List Exception
B. NullPointer Exception
C. Generic Exception
D. No message is logged
Answer: B

NO.435 The operation manager at a construction company uses a custom object called Machinery
to manage the usage and maintenance of its cranes and other machinery. The manager wants to be
able to assign machinery to different constructions jobs, and track the dates and costs associated
with each job. More than one piece of machinery can be assigned to one construction job.
What should a developer do to meet these requirements?
A. Create a lookup field on the Construction Job object to the Machinery object.
B. Create a lookup field on the Machinery object to the Construction Job object.
C. Create a junction object with Master-Detail Relationship to both the Machinery object and the
Construction Job object.
D. Create a Master-Detail Lookup on the Machinery object to the Construction Job object.
Answer: A

NO.436 What are two valid options for iterating through each Account in the collection List
<Account> named AccountList? Choose 2 answers.
A. For (List L : AccountList) {...}
B. For (Account theAccount : AccountList){...}
C. For(AccountList){...}
D. For (Integer i=0; i<AccountList. Size();i++){...}
Answer: B, D

NO.437 Which approach should a developer use to add pagination to a Visualforce page?
A. A StandardController

B. The Action attribute for a page

C. The extensions attribute for a page

D. A StandardSetController

Answer: D

NO.438 Which three steps allow a custom SVG to be included in a Lightning web component?
Choose 3 answers

A. Upload the SVG as a static resource. (Missed)

B. Import the static resource and provide a getter for it in JavaScript. (Missed)

C. Reference the getter in the HTML template. (Missed)

D. Reference the import in the HTML template.

E. Import the SVG as a content asset file.

Answer: A, B, C

NO.439 A developer has the following code block:
public class PaymentTax {public static decimal SalesTax = 0.0875;} trigger OpportunityLineItemTrigger
on OpportunityLineItem (before insert, before update) {PaymentTax PayTax = new
PaymentTax();decimal ProductTax = ProductCost * XXXXXXXXXXX;} To calculate the productTax,
which code segment would a developer insert at the XXXXXXXXXXX to make the value the class
variable SalesTax accessible within the trigger?

A. SalesTax

B. PayTax.SalesTax

C. PaymentTax.SalesTax

D. OpportunityLineItemTngger.SalesTax

Answer: C

NO.440 What is the requirement for a class to be used as a custom Visualforce controller?

A. Any top-level Apex class that has a constructor that returns a PageReference

B. Any top-level Apex class that extends a PageReference

C. Any top-level Apex class that has a default, no-argument constructor

D. Any top-level Apex class that implements the controller interface

Answer: D

NO.441 What actions types should be configured to display a custom success message?

A. Update a record.

B. Post a feed item.

C. Delete a record.

D. Close a case.

Answer: A

NO.442 How can a developer get all of the available record types for the current user on the case
object?

A. Use SOQL to get all cases

B. Use describesobjectresult of the case object

C. Use case.getrecordtypes()

D. Use describefieldresult of the case.recordtype field

Answer: D

NO.443 A developer needs to include a Visualforce page in the detail section of a page layout for the Account object, but does not see the page as an available option in the Page Layout Editor. Which attribute must the developer include in the <apex:page> tag to ensure the Visualforce page can be embedded in a page layout?

A. Action="AccountId"

B. StandardController="Account"

C. Extensions="AccountController"

D. Controller="Account"

Answer: B

NO.444 Which statement about change set deployments is accurate? (Choose 3)

A. They use an all or none deployment model.

B. They require a deployment connection.

C. They ca be used to transfer Contact records.

D. They can be used to deploy custom settings data.

E. They can be used only between related organizations.

Answer: A, B, E

NO.445 In the Lightning Component framework, where is client-side controller logic contained?

A. Apex

B. Visualforce

C. HTML

D. JavaScript

Answer: D

NO.446 Candidates are reviewed by four separate reviewers and their comments and scores which range from 1 (lowest) to 5 (highest) are stored on a review record that is a detail record for a candidate what is the best way to indicate that a combined review score of 15 of better is required to recommend that the candidate come in for an interview?

A. Use a validation rule on a total score field on the candidate record that prevents a recommended field from being true if the total score is less than 15

B. Use a workflow rule to calculate the sum of the review scores and send an email to the hiring manager when the total is 15 or better

C. Use visual workflow to set a recommended field on the candidate whenever the cumulative review score is 15 or better

D. Use a rollup summary field to calculates the sum of the review scores, and store this in a total score field on the candidate

Answer: B

NO.447 What are two characteristics of partial copy sandboxes versus full sandboxes? Choose 2 answers

A. Includes a subset of metadata

B. Requires a sandbox template

C. Supports more frequent refreshes

D. Provides more data record storage

Answer: A, C