1. A candidate may apply to multiple jobs as the company Universal Containers by submitting 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?

* 1. Create a lookup relationship on both objects to a junction object called Job Posting Applications.
  2. Create a master–detail relationship in the Job Postings custom object to Applications custom object.
  3. Create a master–detail relationship in the Application custom object to the Job Posting custom object.
  4. Create a lookup relationship in the Applications custom object to the Job Postings custom object.

---C

1. A candidate may apply to multiple jobs at the company Universal Containers by submitting a single application per job posting. Once an application is submitted for a job posting, that application cannnot be modified to be resubmitted to a different job posting. (Duplicated Question)

What can the administrator do to associate an application with each job posting in the schema for the organization?

* 1. Create a master–detail relationship in the Application custom object to the Job Postings Custom object.
  2. Create a lookup relationship on both objects to a junction object called job Posting applications.
  3. Create a master–detail relationship in the Job Postings custom object to the Applications custom object.
  4. Create a lookup relationship in the application custom object to the job postings custom object.

---A

1. A company has a custom object name 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?

* 1. One–to–Many
  2. Lookup
  3. Master–Detail
  4. Parent–Child

---B

1. 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?

* 1. Lookup
  2. Parent–Child
  3. Master–Detail
  4. One–to–Many

---A

1. A company that uses a custom object to track candidates would like to send candidate information automatically to a third–party human resources system. When a candidate is hired

what can a developer do to accomplish this task?

* 1. Create an escalation rule to the hiring manager.
  2. Create an auto response rule to candidate.
  3. Create a Process Builder with an outbound message action.
  4. Create a workflow rule with an outbound message action.

---D

1. A company wants a recruiting app that models candidates and interviews; displays the total number of interview 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

* 1. Create a roll–up summary field on the Candidate object that counts Interview records
  2. Create a master–detail relationship between the Candidate and Interview objects.
  3. Create a lookup relationship between the Candidate and Interview objects
  4. Create a trigger on the Interview object that update a field on the Candidate object

---AB

1. A custom exception name"RecordNotFoundException" is defined by the following code block:

public class RecordNotFoundException extends Exception( )

Which statement can a developer use to throw the custom exception? Choose 2 answers

* 1. Throw new RecordNotFoundException("Problem occurred");
  2. Throw new RecordNotFoundException( );
  3. Throw RecordNotFoundException("Problem occured");
  4. Throw RecordNotFoundException( );

---AB

1. A develop 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'?

* 1. A contact with empty values.
  2. A contact initialized to null.
  3. An empty list of Contacts.
  4. An error that no rows are found

---D

1. A developer created an Apex trigger using the Developer Console and now wants to debug code.

How can the developer accomplish this in the Developer console?

* 1. Open the logs tab in the developer console.
  2. Select the override log trigger checkbox for the trigger.
  3. Add the user name in the log inspector.
  4. Open the Progress tab in the Developer Console.

---A

1. A developer created an Apex trigger using the Developer Console and now wants to debug code.

How can the developer accomplish this in the Developer Console?

* 1. Select the Override Log Triggers checkbox for the trigger.
  2. Add the user name in the log Inspector.
  3. Open the Progress tab in the Developer Console.
  4. Open the Logs tab in the developer Console.

---D

1. 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 trigger is 74%, at least 75% test coverage is required."

What can the developer do to successfully deploy the new Visualforce page and extension?

* 1. Create test classes to exercise the Visualforce page markup.
  2. Select "Disable Parallel Apex Testing" to run all the tests.
  3. Add test methods to existing test classes from previous deployments.
  4. Select "Fast Deployment" to bypass running all tests.

---C

1. A developer creates a workflow Rule declaratively that updates a field on an object. An Apex update trigger exists for the object.

What happens when a user updates a record?

* 1. No changes are made to the data.
  2. Both the Apex Trigger and Workflow Rule are fired only once.
  3. The Workflow Rule is fired more than once
  4. The Apex Trigger is fired more than once

---D

1. 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?

* 1. Add the TestVisible attribute to the Apex class.
  2. Add the SeeAllData attribute to the test methods.
  3. Add the SeeAllData attribute to the test class.
  4. Add the TestVisible attribute to the Apex methods.

---D

1. 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?

* 1. By using ApexMessage.Message() to display an error message after the number of DML statements is exceeded.
  2. By using Messaging.SendEmail() to continue the transaction and send an alert to the user after the number DML statements is exceeded.
  3. By using PageReference. setRedirect() to redirect the user to a custom Visualforce page before the number DML statements is exceeded.
  4. By using Limits.getDMLRows() and then displaying an error message before the number of DML statement exceeded.

---B

1. A developer has a block of code that omits any statements 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?

* 1. Apex Triggers
  2. HTTP Callouts
  3. Apex Controllers
  4. Anonymous Blocks

---D

1. A developer has a block of code that omits any statements that indicate whether the code block should execute or without sharing

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* 1. Anonymous Blocks
  2. Apex Controllers
  3. HTTP Callouts
  4. Apex Triggers

---A

1. 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 URL.

which statement is unnecessary inside the unit test for the custom controller?

* 1. Public ExtendedController(ApexPages.StandardController cntrl){}
  2. ApexPages.currentPage(). getParameters(). put('input', 'TestValue');
  3. Test.setCurrentPage(pageRef);
  4. String nextPage=controller.save().getUrl();

---D

1. A developer has the following code

try{

List<String> nameList;

Account a;

String s=a.Name;

nameList.add(s);

}

catch(ListException le)

{

System.debug('List Exception');

}

catch(Exception e){

System.debug('Generic Exception');

}

What message would be logged?

* 1. No message is logged
  2. Generic Exception
  3. List Exception
  4. NullPoint Exception

---D

1. 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 \* XXXXXXXX;

}

To calculate the ProductTax, which code segment would a developer insert at the XXXXXXXXX to make the value the class variable SalesTax accessible within the trigger?

* 1. SalesTax
  2. PayTax.SalesTax
  3. PaymentTax.SalesTax
  4. OpportunityLineItemTrigger.SalesTax

---C

1. 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?

* 1. Multiple child cases are created for each parent case in Tirgger.new.
  2. A child case is created for each parent case in Trigger.new
  3. The trigger enters an infinite loop and eventually fails
  4. The trigger fails if the Subject field on the parent is blank

---C

1. A developer in Salesforce org with 100 Accounts excutes the following code using the developer Console:

How many accounts are in the org after this code is run?

* 1. 101
  2. 100
  3. 102
  4. 252

---B

1. 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?

* 1. Create a junction object to relate many engines to many parts through a master–detail relationship
  2. Create a master–detail relationship to represent the one–to–many model of engines to parts.
  3. Create a lookup relationship to represent how each part relates to the parent engine object.
  4. Create a junction object to relate many engines to many parts through a lookup relationship

---A

1. A 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

* 1. before update
  2. after insert
  3. before insert
  4. after update

---AC

1. A developer needs to create a Visualforce page that will override that 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?

* 1. In a controller Extension
  2. In a Custom Controller.
  3. In a Standard Controller.
  4. In a Standard Extension.

---A

1. A developer needs to create records for the object Property\_\_c. The developer creates the following code block:

01 List<Property\_\_c> propertiesToCreate = helperClass.createProperties();

02 try{

03

04} catch (Exception exp){

05 //Exception handling

06}

Which line of code would the developer insert at line 03 to ensure that at least some records are created, even if a records have errors and fail to be created?

* 1. Database.insert(propertiesToCreate);
  2. Database.insert(propertiesToCreate, System.ALLOW\_PARTIAL);
  3. insert propertiesToCreate;
  4. Database.insert(propertiesToCreate, false);

---D

1. A developer needs to create records for the object Property\_\_c. The developer creates the following code block:

01 List<Property\_\_c> propertiesToCreate =helperClass.createProperties();

02 try{

03

04} catch (Exception exp){

05 // Exception handling

06}

Which line of code would the developer insert at line 03 to ensure that at least some records are created. even if a few records have errors and fail to be created?

* 1. Database.insert(propertiesToCreate, System.ALLOW\_PARTIAL);
  2. insert propertiesToCreate;
  3. Database.insert(propertiesToCreate, false);
  4. Database.insert(propertiesToCreate);

---C

1. A developer needs to know if all tests currently pass in a Salesforce environment.

Which feature can the developer use? Choose 2 answer

* 1. Developer Console
  2. ANT Migration Tool
  3. Salesforce UI Apex Test Exection
  4. Workbench Metadata Retrieve

---AC

1. A developer needs to provide a Visualforce page that lets users enter product–specific detail during a Sales cycle. How can this be accomplished? Choose 2 answers
   1. Download a Managed Package from the AppExchange that provides a custom Visualforce page to modify.
   2. Create a new Visualforce page and an Apex controller to provide Product data entry
   3. Copy the standard page and then make a new Visualforce page for Product data entry
   4. Download an Unmanaged Package from the AppExchange that provides a custom Visualforce page to modify.

---BD

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   4. Download a managed package from the AppExchange that provides a custom Visualforce page to modify.

---AC

1. 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?

* 1. 11, 150
  2. 150, 2
  3. 150, 11
  4. 2, 150

---D

1. A developer uses a before insert trigger on the lead object to fetch the Terriotory\_\_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 10000 Lead records. The developer has the following code block:
   * 1. for (Lead l : Trigger.new){
     2. if(l.PostalCode !=null){
     3. List<Territory\_\_c> terrList={SELECT Id FROM Territory\_\_c WHERE PostalCode\_\_c =:l.PostalCode};
     4. if(terrList.size()>0){
     5. l.Territory\_\_c =terrList[0].Id;
     6. }
     7. }
     8. }

which line of code is causing the code block of fail?

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

* 1. 01: Trigger.new is not valid in a before insert Trigger.
  2. 02: A NullPointer exception is throw if PostalCode is null.
  3. 05: The Lead in a before insert trigger cannot be update

---A

1. 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?

* 1. The Account should have a lookup relationship to the Invoice.
  2. The Invoice should have a Master–Detail relationship to the Account
  3. The Account should have a Master–Detail relationship to the Invoice
  4. The Invoice should have a lookup relationship to the Account.

---B

1. 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

* 1. Use Schema. PicklistEntry returned by Case.Status.getDescribe().getPicklistValues();
  2. Use Schema.RecordTypeInfo returned by Case.SobjectType.getDescribe().getRecordTypeInfos()
  3. Use SOQL to query case records in the org to get all the RecordType values avaliable for Case
  4. Use SOQL to query case records in the org to get all values for the Status picklist field.

---AC

1. 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?

* 1. Create an Account formula field that displays the Task information.
  2. Nothing. The Task is automatically displayed on the Account page.
  3. Create a workflow rule to relate the task to the contact's Account
  4. Nothing. The Task cannot be related to an Account and a contact.

---B

1. A developer writes a before insert trigger. How can the developr access the incoming records in the trigger body?
   1. By accessing the Trigger.new context variable
   2. By accessing the Trigger.newRecords context variable
   3. By accessing the Trigger.newMap context variable.
   4. By accessing the Trigger.newList context variable.

---A

1. A developer writes a SOQL query to find child records for a specific parent. How many levels can be returned in a single query?
   1. 3
   2. 5
   3. 1
   4. 7

---C

1. 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?

* 1. After Committing to database.
  2. Before Committing to database.
  3. Before Trigger execution.
  4. After Trigger execution.

---A

1. 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?

* 1. Before Trigger execution.
  2. After Commiting to database.
  3. Before Committing to database.
  4. After Trigger execution.

---B

1. 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's profile and display the Visualforce Page?

* 1. {!$Setup.Url\_Settings\_\_c. Instance[Profile.Id].URL\_\_c}
  2. {!$Setup.Url\_Settings\_\_c.URL\_\_c}
  3. {!$Setup.Url\_Settings\_\_c[Profile.Id].URL\_\_c}
  4. {!$Setup.Url\_Settings\_\_c[$Profile.Id.URL\_\_c]}

---B

1. A reviewer is required to enter a reason in the comments field only when a candidate is recommanded to be hired.

Which action can a developer take to enforce this requirement?

* 1. Create a required comments field
  2. Create a formula field
  3. Create a validation rule
  4. Create a required Visualforce component

---C

1. 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?

* 1. By using SOQL on the Visualforce page to query for data from the parent record.
  2. By using merge field syntax to retrieve data from the parent record.
  3. By adding a second standard controller to page for the parent record
  4. By using a roll–up formula field on the child record to include data from the parent record.

---A

1. An org has different Apex Classes that provide Account–related functionality. After a new validation rule is added to the Account object, many of the test method fail.

What can be done to resolve the failures and reduce the number of code changes needed for future validation rules? Choose 2 answers

* 1. Create a method that creates valid Account records, and call this method from within test methods.
  2. Create a method that loads valid Account records from a Static Resouce, and call this method within test methods.
  3. Create a method that performs a callout for a valid Account record, and call this method from within test methods.
  4. Create a method that queries for valid Account records, and call this method from within test methods.

---AB

1. 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 popluated automatically with the same value, and execute a workflow rule on Application\_\_c.

How can a developer accomplish this?

* 1. By changing Application\_\_c. Status\_\_c into a roll–up summary field.
  2. By changing Application\_\_c. Status\_\_c into a formula field.
  3. By using an Apex trigger with a DML operation.
  4. By configuring a cross–object field update with a workflow

---AC

1. How can a developer avoid exceeding governor limits when using an Apex Trigger? Choose 2 anwsers
   1. By using a helper class that can be invoked from multiple triggers.
   2. By using the Database class to handle DML transactions.
   3. By using Maps to hold data from query results
   4. By performing DML transactions on lists of sObjects.

---CD

1. How can a developer determine, from the DescribeSObjectResult, If the current user will be able to create re() an object in Apex?
   1. By using the hasAccess() method.
   2. By using the isCreatable() method.
   3. By using the isInsertable() method.
   4. By using the canCreate() method.

---B

1. How can a developer refer to, or instantiate, a PageReference in Apex? Choose 2 answers
   1. By using a PageReference with a partial or full URL
   2. By using the Page object and a Visualforce page name.
   3. By using the ApexPages.Page() method with a Visualforce page name.
   4. By using the PageReference.Page() method with a partial or full URL.

---AB

1. How would a developer determine if a CustomObject\_\_c record has been manually shared with the current user in Apex?
   1. By calling the profile setting of the current user
   2. By querying CustomObject\_\_Share.
   3. By querying the role hierarchy
   4. By calling the isShared() method for record

---B

1. How would a developer use Schema Builder to delete a custom field from the Account object that was required for prototyping but is no longer needed?
   1. Remove all the references in the code and then the field will be removed from Schema Builder.
   2. Remove all references from the code and then delete the custom field from Schema Builder.
   3. Mark the field for deletion in Schema Builder and then delete it from the declarative UI.
   4. Delete the field from Schema Builder and then all references in the code will be removed.

---B

1. In a single record, a user selects multiple values from a multi–select picklist.

How are the selected values represented in Apex?

* 1. As a String with each value separated by a comma.
  2. As a List<String> with each value as an element in the list
  3. As a String with each value separated by a semicolon.
  4. As a Set<String> with each value as an element in the set.

---C

1. 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.

How is the currency of the Total\_Estimated\_Value\_\_c roll–up summary field determined?

* 1. 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.
  2. 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 the currency.
  3. The value 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.
  4. The value in CampaginMember. Estimated\_Value\_\_c are converted into the currency of the current user, and the sum is displayed using the currency on the Campaign record.

---A

1. In the code below, what type does Boolean inherit from?

Boolean b=true;

* 1. Enum
  2. Object
  3. String
  4. Class

---B

1. In the Lightning Component framework, which resource can be used to fire events? Choose 2 answers
   1. Visualforce controller actions.
   2. Third–party web service code.
   3. Third–party Javascript code.
   4. Javascript controller actions.

---CD

1. In which order does Salesforce execute events upon saving a record?
   1. Before Triggers; Validation Rules; After Triggers; Assignment Rules; Workflow Rules; Commit
   2. Validation Rules; Before Triggers; After Triggers; Workflow Rules; Assignment Rules; Commit
   3. Before Triggers; Validation Rules; After Triggers; Workflow Rules; Assignment Rules; Commit
   4. Validation Rules; Before Triggers; After Triggers; Assignment Rules; Workflow Rules; Commit

---D

1. On a Visualforce page with a custom controller, how should a developer retrieve a record by using an ID parameter that is passed on the URL?
   1. Use the constructor method for the controller
   2. Use the $Action.View method in the Visualforce page.
   3. Create a new PageReference object with the Id.
   4. Use the <apex:detail> tag in the Visualforce page.

---A

1. On which object can an administrator create a roll–up summary field?
   1. Any object that is on the master side of a master–detail relationship
   2. Any object that is on the parent side of a lookup relationship.
   3. Any object that is on the detail side of a master–detail relationship
   4. Any object that is on the child side of a lookup relationship.

---A

1. 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 to the Position\_\_c object. The relationship field names are based on the auto–populated defaults.

What is the recommanded way to display field data from the related Review\_\_c records on a Visualforce page for a single Position\_\_c record?

* 1. Utilize the Standard Controller for Position\_\_c and cross–object formula Fields on the Job\_Application\_\_c object to display Review\_\_c data.
  2. Uitlize the Standard Controller for Postion\_\_c and a Controller Extension to query for Review\_\_c data.
  3. Uitilize the Standard Controller for Position\_–c and expression syntax in the Page to display related Review\_\_c
  4. Uitlize the Standard Controller for Position\_\_c and cross–object Formula Fields on the Review\_\_c object to display Review\_\_c data.

---D

1. 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?

* 1. Create a Workflow Rule on the Opportunity object that updates a field on the parent Account.
  2. Create a formula field on the Account object that performs a MAX on the Opportunity Closed Date field.
  3. Create a roll–up summary field on the Account object that performs a MAX on the Opportunity Close Date field.
  4. Create a trigger on the Account object that queries the Close Date of the most recent Opportunities.

---A

1. The sales management team requires that the lead source field of the Lead record be populated when a lead is converted.

What would a developer use to ensure that a user populates the lead source field prior to converting a lead?

* 1. Process builder.
  2. Validation rule.
  3. Formula field.
  4. Workflow rule.

---B

1. To which primitive data type in Apex is a currency field automatically assigned?
   1. Integer
   2. Decimal
   3. Double
   4. Currency

---B

1. what does the user see when accessing the custom page?
   1. getMyString,,,
   2. ,,Method2,
   3. ..Method2, getMyStirng
   4. getMyString,, Method2, getMyString

---D

1. What is a capability of a standardSetController? Choose 2 answers
   1. It extends the functionality of a standard or custom controller
   2. It allow pages to perform mass updates of records.
   3. It allow pages to perform pagination with large record sets.
   4. It enforces field–level security when reading large record sets.

---BC

1. What is a capability of cross–object formula fields? Choose 3 answers
   1. Formula fields can reference fields from master–detail or lookup parent relationships
   2. Formula fields can expose data the user does not have access to in record.
   3. Formula fields can be used in three roll–up summaries per object
   4. Formula fields can reference fields in a collection of records from a child relationship
   5. Formula fields can reference fields from objects that are up to 10 relationships away.

---ABE

1. What is a capability of formula fields? Choose 3 answers
   1. Display the previous value for a field using the PRIOVALUE function.
   2. Return and display a field value from another object using the VLOOKUP function.
   3. Determine which of three different images to display using the IF function.
   4. Generate a link using the HYPERLINK function to a specific record in a legacy system.
   5. Determine if a datetime field has passed using the NOW function.

---CDE

1. What is a capability of the Developer Console?
   1. Execute Anonymous Apex code, Run RestAPI, Create/Edit Code.
   2. Execute Anonymous Apex code, Create/Edit Code, view Debug logs.
   3. Execute Anonymous Apex code, Run RestAPI, Deploy code changes
   4. Execute Anoymous Apex code, Create/Edit Code, Deploy code changes.

---B

1. What is a capability of the FORCE.com IDE? Choose 2 answers
   1. Edit metadata components.
   2. Run Apex tests.
   3. Download debug logs.
   4. Roll back deployments.

---AB

1. What is a capabitlity of the Force.com IDE? Choose 2 answers
   1. Roll back deployments
   2. Run Apex tests.
   3. Download debug logs.
   4. Edit metadata components

---BD

1. What is a characteristic of the Lightning Component framework? Choose 2 answers
   1. It has an event–driven architecure.
   2. It works with existing Visualforce pages.
   3. It includes reponsive components.
   4. It uses XML as its data format.

---AC

1. What is a correct pattern to follow when programming in Apex on a multi–tenant platform?
   1. Apex code is created in a separate environment from schema to reduce deployment errors.
   2. DML is performed on one record at a time to avoid possible data concurrency issues.
   3. Queries select the fewest fields and records possible to avoid exceeding governor limits.
   4. Apex classes use the "with sharing" keyword to prevent access from other server tenants.

---C

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---B

1. What is a developer call external javascript?
   1. a <link> tag
   2. an <apex:define> tag
   3. an <apex:includeScript> tag
   4. a <Script> tag

---CD

1. What is a good practice for a developer to follow when writing a trigger? Choose 2 answers.
   1. Using the Map data structure to hold query results by ID.
   2. Using @future methods to perform DML opertations.
   3. Using the set data structure to ensure distinct records.
   4. Using synchronous callouts to call external systems.

---AC

1. what is a valid Apex statement?
   1. Map conMap =[SELECT Name FROM Contact];
   2. Account[] acctList=new List<Account>{new Account()};
   3. Integer w, x, y =123, z='abc';
   4. private static constant Double rate=7.75

---B

1. What is a valid source and destination pair that can send or receive change sets? Choose 2 answers
   1. Sandbox to production.
   2. Developer edition to sandbox.
   3. Sandbox to sandbox.
   4. Developer edition to production.

---AC

1. What is a valid statement about Apex classes and interfaces? Choose 2 answers
   1. Exception classes must end with the word exception.
   2. A class can have multiple levels of inner classes.
   3. The default modifier for a class is private
   4. The default modifier for an interface is private.

---AC

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---AB

1. What is an accurate constructor for a custom controller named "MyController"?
   1. public MyController(){

account=new Account();

}

B. public MyController(Sobject obj){

account=(Account) obj;

}

C. public MyController(List<Sobject> objects){

accounts=(List<Account>)objects;

}

D. Public MyController(ApexPages.StandardController stdController){

account=(Account)stdController.getRecord();

}

---A

1. What is an accurate statement about variable scope? Choose 3 answers
   1. Sub–blocks cannnot reuse a parent block's variable name.
   2. A variable can be defined at any point in a block
   3. Parallel blocks can use the same variable name.
   4. Sub–blocks can reuse a parent block's variable name if its value is null.
   5. A static variable can restrict the scope to the current block if its value is null.

---ABC

1. What is an accurate statement about with sharing keyword? Choose 2 answers
   1. Inner classes do not inherit that sharing setting from the container class.
   2. Both inner and outer classes can be declared as with sharing
   3. Either inner or outer classes can be declared with sharing, but not both.
   4. Inner classes inherit the sharing setting from the container class.

---AB

1. What is an important consideration when developing in a multi–tenant environment?
   1. Polyglot persistence provides support for a global, multilingual user base in multiple orgs on multiple instances.
   2. Governor limits prevent tenants from impacting performance in multiple orgs on the same instance.
   3. Unique domain names take the place of namespaces for code developed for multiple orgs on multple instances.
   4. Org–wide data security determines whether other tenants can see data in multiple orgs on the same instance.

---B

1. What is the advantage of Salesforce Lightning?
   1. Pre defined components to give standard look and feel
   2. Uses services side for better handling

---A

1. What is the minimum log level needed to see user–generated debug statements?
   1. DEBUG
   2. FINE
   3. INFO
   4. WARN

---A

1. What is the preferred way to reference web content–such as images, stylesheets, Javascript, and other libraries –– that is used in Visualforce pages?
   1. By accessing the content from Chatter Files.
   2. By uploading the content in the Documents tab.
   3. By accessing the content from a third–party CDN.
   4. By uploading the content as a Static Resource

---D

1. What is the proper process for an Apex Unit Test?
   1. Query for test data using SeeAllData=true. Call the method being tested. Verify that the results are correct.
   2. Create data for testing. Execute runAllTests(). Verifty that the results are correct
   3. Create data for testing. Call the method being tested. Verify that the results are correct.
   4. Query for test data using SeeAllData=true.Execute runAllTests(). Verify that the results are correct.

---C

1. What is the result when a Visualforce page calls an Apex controller, which calls another Apex calls, which then results in hitting a governor limit?
   1. Any changes up to the error are saved
   2. Any changes up to the error are rolled back.
   3. All changes before a savepoint are saved
   4. All changes are saved in the first Apex class.

---B

1. 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';

}

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

---A

1. What is ture of a partial sandbox that is not true of a full sandbox? Choose 2 answers
   1. More frequent refreshes.
   2. Only includes necessary metadata
   3. Use of change sets
   4. Limited to 5 GB of data

---AD

1. What is valid source and destination pair that can send or receive change sets? Choose 2 answers
   1. Sandbox to production
   2. Developer edition to sandbox
   3. Developer edition to production
   4. Sandbox to sandbox

---AD

1. What must the Controller for a Visualforce page utilize to override the standard Opportunity view button?
   1. The StandardSetController to support related lists for pagination
   2. The Opportunity StandardController for pre–built functionality.
   3. A callback constructor to reference the StandardController.
   4. A constructor that initializes a private Opportunity variable

---B

1. What should a developer working in a sandbox use to exercise a new test class before the developer deploys that test class to production?

Choose 2 answers

* 1. The Rest API and ApexTestRun method
  2. The Apex Test Execution page in Salesforce Setup.
  3. The Test menu in the Developer Console.
  4. The Run Tests page in Salesforce Setup.

---BC

1. What would a developer do to update a picklist field on related Opportunity records when a modification to the associated Account record is detected?
   1. Create a process with Process Builder.
   2. Create a workflow rule with a field update.
   3. Create a Lightning Component.
   4. Create a Visualforce page

---A

1. When can a developer use a custom Visualforce page in a Force.com application? Choose 2 answers
   1. To create components for dashboards and layouts
   2. To deploy components between two organizations.
   3. To generate a PDF document with application data.
   4. To modify the page layout setting for a custom object

---AC

1. When creating unit tests in Apex, which statement is accurate?
   1. Unit tests with multiple methods result in all methods failing every time on method fails.
   2. Increased test coverage requires large test classes with many lines of code in one method
   3. Triggers do not require any unit tests in order to deploy them from sandbox to production.
   4. System Assert statements that do not increase code coverage contribute important feedback in unit tests.

---D

1. When loading data into an organization, what can a developer do to match records to update existing record Choose 2 answers.
   1. Match an auto–generated Number field to a column in the imported file.
   2. Match the Id field to a column in the imported file.
   3. Match the Name field to a column in the imported file.
   4. Match an external Id Text field to a column in the imported file.

---BD

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   2. Match the Id field to a column in the import file
   3. Match the Name field to a column in the imported file.
   4. Match an auto–generated Number field to a column in the imported file.

---AB

1. When the number of records in a recordset is unknown, which control statement should a developer use to implement set of code that executes for every record in the recordset, without performing a .size() or .length() method call?
   1. For(init\_stmt; exit\_condition; increment\_stmt{...})
   2. Do{ ... } while(Condition)
   3. For(variable : list\_or\_set){ ... }
   4. while(Condition) { ... }

---C

1. When the value of a field in an account record is updated, which method will update the value of a custom field related opportunities? Choose 2 answers
   1. An apex trigger on the Account object
   2. A proccess Builder on the Account object
   3. A cross–object formula field on the Account object
   4. A workflow Rule on the Account object.

---AB

1. When would a developer use a custom controller instead of a controller extension? Choose 2 answers
   1. When a Visualforce page needs to replace the functionality of a standard controller
   2. When a Visualforce page does not reference a single primary object
   3. When a Visualforce page should enforce permission or field–level security
   4. When a Visualforce page needs to add new actions to a standard controller

---AC

1. Where can custom roll–up summary fields be created using Standard Object relationships? Choose 3 answers
   1. On Account using Case records
   2. On Account using Opportunity records.
   3. On Opportunity using Opportunity Product records.
   4. On Quote using Order records.
   5. On Campaign using Campaign Member records.

---BCE

1. Where can debug log filter setting be set ?Choose 2 answers
   1. The Filters link by the monitored user's name within the web UI.
   2. The Show More link on the debug log's record
   3. On the monitored user's name
   4. The Log Filters tab on a class or trigger detail page.

---AD

1. Where would a developer build a managed package?
   1. Developer edition
   2. Partial sandbox
   3. Enterprise
   4. Unlimited

---A

1. Which action can a developer perform in a before update trigger? choose 2 answers
   1. Update the original object using an update DML operation.
   2. Delete the original object using a delete DML operation.
   3. Change field values using the Trigger.new context variable.
   4. Display a custom error message in the application interface.

---CD

1. Which code block returns the ListView of an Account object using the following debug statement?

system.debug(controller.getListViewOptions());

* 1. ApexPages.StandardSetController controller=new ApexPages.StandardSetController([SELECT Id FROM Account LIMIT 1]);
  2. ApexPages.StandardController controller=new ApexPages.StandardController(Database.getQueryLocator('select Id from Account Limit 1'))
  3. ApexPages.StandardController controller=new ApexPages.StandardController([SELECT Id FROM Account LIMIT 1]);
  4. ApexPages.StandardSetController controller=new ApexPages.StandardSetController(Database.getQueryLocator('Select Id from Account Limit 1'))

---D

1. Which code segment can be used to control when the dowork() method is called?

A. for(triggerIsRunning t : trigger.new){

dowork();

}

B. if(trigger.IsRunning){

dowork();

}

C. for(trigger.IsInsert t : trigger.new){

dowork();

}

D. if(trigger.IsInsert){

dowork();

}

---D

1. Which component is available to deploy using Metadata API? Choose 2 answers
   1. Case Layout
   2. Account Layout
   3. Case Feed Layout
   4. Console Layout

---AB

1. Which data structure is returned to a developer when performing a SOSL search?
   1. A list of lists of sObjects.
   2. A map of sObject types to a list of sObjects.
   3. A map of sObject types to a list of lists of sObjects.
   4. A list of sObjects.

---A

1. Which data type or collection of data types can SOQL statements populate or evaluate to? Choose 3 answers
   1. A Boolean
   2. An integer
   3. A list of sObjects
   4. A single sObject

---BCD

1. Which declarative method helps ensure quality data? Choose 3 answers
   1. Exception handling
   2. Workflow alerts
   3. Validation rules
   4. Lookup filters
   5. Page layouts

---ACD

1. Which requirement needs to be implemented by using standard workflow instead of Process Builder? Choose 2 answers
   1. Create activities at multple intervals.
   2. Send an outbound message without Apex code
   3. Copy an account address to its contacts
   4. Submit a contract for approval

---BC

1. which resouce can be included in a Lightning component bundle? Choose 2 answers
   1. Apex class
   2. Adobe Flash
   3. Javascript
   4. Documentation

---CD

1. Which scenario is invalid for execution by unit tests?
   1. Executing methods for negative test scenarios.
   2. Executing methods as different users.
   3. Loading test data in place of user input for Flows.
   4. Loading the standard Pricebook ID using a system method.

---D

1. Which standard field needs to be populated when a developer inserts new Contact records programmatically?
   1. AccountId
   2. Name
   3. LastName
   4. FirstName

---C

1. Which statement about change set deployments is accurate? Choose 3 answers
   1. They can be used only between related organizations.
   2. They require a deloyment connection.
   3. They use an all or none deployment model.
   4. They can be used to transfer Contact records
   5. They can be used to deploy custom setting data.

---ABC

1. Which statement should a developer avoid using inside procedural loops? Choose 2 answers
   1. System.debug('Amount of CPU time (in ms) used so far: ' + Limits.getCpuTime());
   2. update contactList;
   3. List<Contact> contacts=[SELECT Id, salutation, firstname, lastname, email from Contact where accountId= : a.Id];
   4. if(o.accountId==a.id)

---BC

1. Which statement would a developer use when creating test data for products and pricebooks?
   1. List objList=Test.loadData(Account.sObjectType, 'myResource');
   2. Pricebook pb=new Pricebook();
   3. Id pricebookId=Test.getStandardPricebookId();
   4. IsTest(SeeAllData=false)

---C

1. Which type of code represents the Controller in MVC architecture on the Force.com platform? Choose 2 answers
   1. JavaScript that is used to make a menu item display itself.
   2. StandardController system methods that are referenced by Visualforce
   3. Custom Apex and JavaScript code that is used to manipulate data.
   4. A static resource that contains CSS and images.

---BC

1. Which type of information is provided by the Checkpoints tab in the Developer Console? Choose 2 answers
   1. Exception
   2. Debug Statement
   3. Namespace
   4. Time

---CD

1. Which user can edit a record after it has been locked for approval? Choose 2 answers
   1. An administrator.
   2. Any user who approved the record previously.
   3. A user who is assigned as the current approver.
   4. Any user with a higher role in the hierarchy.

---AC

1. Why would a developer use Test.startTest() and Test.stopTest()?
   1. To Start and Stop anonymous block execution when executing anonymous Apex code.
   2. To indicate test code so that it does not impact Apex line count governor limits.
   3. To create an additional set of governor limits during the execution of a single test class.
   4. To avoid Apex code coverage requirements for the code between these lines.

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---D