Set 1

1. A developer is writing tests for a class and needs to insert records to validate functionality.  
   Which annotation method should be used to create records for every method in the test class?  
   **A. @StartTest**  
   **B. @PreTest**  
   **C. @TestSetup**  
   **D. @isTest(SeeAllData=true)**
2. **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?**
   1. Define a Data Export scheduled job.
   2. Use the Data Loader command line.
   3. Create a Schedulable Apex class.
   4. Schedule a report.
3. Which two statements accurately represent the MVC Framework in Salesforce?

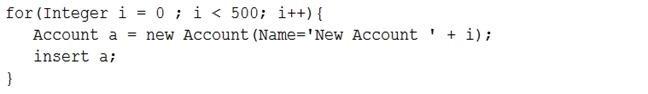
Choose 2 Answers,

A) Records created and updated by triggers is (Model M)

B) Lightning component HTML file is (Model M)

C) Standard and custom objects in App Schema is (View V)

D) Validation rules enforce business rules is (Controller C)

1. Universal Containers has a 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. Set the attribute enableLightning to true in the definition.**  
   **B. Enable Available for Lightning Experience, Lightning Communities, and the mobile app on Visualforce pages used by the custom application.**  
   **C. Incorporate the Salesforce Lightning Design System CSS stylesheet into the JavaScript applications.**
2. Which process automation should be used to send an outbound message without using Apex code?  
   **A. Flow Builder**  
   **B. Process Builder**  
   **C. Workflow Rule** 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  
   D . A method using the @InvocableMethod annotation can be declared as Public or Global.  
   E . Only one method using the @InvocableMethod annotqation can be defined per Apex class.  
   **D. Approval Process**  
   **D. Rewrite all Visualforce pages as Lightning components.**
3. What does the Lightning Component framework provide to developers?  
   **A. Support for Classic and Lightning UIs**  
   **B. Templates to create custom components**  
   **C. Extended governor limits for applications**  
   **D. Prebuilt components that can be reused**
4. What are three benefits of using declarative customizations over code? (Choose 2)  
   **A. Declarative customizations cannot generate run time errors.**  
   **B. Declarative customizations will automatically update with each Salesforce release.**  
   **C. Declarative customizations automatically generates test classes.**  
   **D. Declarative customizations generally require less maintenance.**
5. 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  
   D . A method using the @InvocableMethod annotation can be declared as Public or Global.  
   E . Only one method using the @InvocableMethod annotation can be defined per Apex class.
6. Which code displays the contents of a Visualforce page as a PDF?  
   **A. <apex:page contentType="application/pdf">**  
   **B. <apex:page renderAs="pdf">**  
   **C. <apex:page renderAs="application/pdf">**  
   **D. <apex:page contentType="pdf">**
7. What should a developer use to obtain the Id and Name of all the Leads. Accounts, and Contacts that hove the company name "Universal Containers"?  
   A . FIND ‘Universal Containers’ IN Name Fields RETURNING leadjid, name), accounted, name), contacted, name)  
   B . FIND Universal Containers’ IN CompanyName Fietds RETURNING lead{ld. name), accounted, name), contacted, name)  
   C . SELECT lead(id, name). accountOd, name), contacted, name) FROM Lead, Account, Contact WHERE Name = "universal Containers’  
   D . SELECT Lead.id. Lead.Name, Account.Id, AccountName, Contacted, Contact.Name FROM Lead, Account, Contact WHERE CompanvName \* Universal Containers’
8. How many Accounts will be inserted by the following block of code?  
     
   **A. 100**  
   **B. 150**  
   **C. 0**  
   **D. 500**
9. **A developer created a new trigger that inserts a Task when a new Lead is created. After deploying to production, an outside integration is periodically reporting errors.  
   Which change should the developer make to ensure the integration is not affected with minimal impact to business logic?**

**A.** Deactivate the Trigger before the Integration runs.

**B.** Use the Database method with allOrNone set to False.

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

**D.** Remove the Apex Class from the Integration User's Profile.

13. **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.** 4

**B.** 2

**C.** 3

**D.** 1

14. While working in a sandbox, and apex test fails when running the test framework. However, running the apex test logic in the execute anonymous window succeeds with no exceptions or error.

Why did the method fail in the sandbox test framework but succeed 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.

15. 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.

16. Which two statements are true about using the @testSetup annotation in an Apex test class? Choose 2 answers  
A . Records created in the test setup method cannot be updated in individual test methods.  
B . The @testSetup annotation is not supported when the GisTest(SeeAllData=True) annotation is used.  
C . Test data is inserted once for all test methods in a class.  
D . A method defined with the @testSetup annotation executes once for each test method in the test class and counts towards system limits.

17. A developer must create a Lightning component that allows users 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.  
  
B.  
  
C.  
  
D.  


18.Which three steps allow a custom SVG to be included in a Lightning web component? (Choose three.)  
**A. Upload the SVG as a static resource.**  
**B. Reference the import in the HTML template.**  
**C. Import the SVG as a content asset file.**  
**D. Import the static resource and provide a variable for it in JavaScript.**  
**E. Reference the Variable in the HTML template.**

**19.Which exception type cannot be caught ?**

**A. A custom Exception**

**B. LimitException**

**C. CalloutException**

**D. NoAccessException**

**20.Given the following trigger implementation:**

**trigger leadTrigger on Lead (before update){**

**final ID BUSINESS\_RECORDTYPEID = '012500000009Qad';**

**for(Lead thisLead : Trigger.new){**

**if(thisLead.Company != null && thisLead.RecordTypeId != BUSINESS\_RECORDTYPEID){ thisLead.RecordTypeId = BUSINESS\_RECORDTYPEID;**

**}**

**}**

**}**

**The developer receives deployment errors every time a deployment is attempted from Sandbox to Production.**

**What should the developer do to ensure a successful deployment?**

**A. Ensure a record type with an ID of BUSINESS\_RECORDTYPEID exists on Production prior to deployment.**

**B. Ensure the deployment is validated by a System Admin user on Production.**

**C. Ensure BUSINESS\_RECORDTYPEID is retrieved using Schema.Describe calls.**

**D. Ensure BUSINESS\_RECORDTYPEID is pushed as part of the deployment components.**

**21.** **Universal Containers uses a simple Order Management app. On the Order Lines, the order line total is calculated by multiplying the item price with the quantity ordered. There is a Master-Detail relationship between the Order and the Order Lines object.**

**What is the best practice to get the sum of all order line totals on the order header?**

**A. Declarative Roll-Up Summaries App**

**B. Roll-Up Summary field**

**C. Process Builder**

**D. Apex Trigger**

**22.** **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 orgs**

**B. Developer sandboxes**

**C. Full Copy sandboxes**

**D. Scratch orgs**

**23.** **Since Aura application events follow the traditional publish-subscribe model, which method is used to fire an event?**

**A. ernit()**

**B. registerEvent()**

**C. fireEvent()**

**D. fire()**

**24.** **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 ensure transaction control and avoid exceeding governor limits? Choose 2 answers**

**· Use the System.Limit class to monitor the current CPU governor limit consumption.**

**· Use the Database.Savepoint method to enforce database integrity.**

**25.What is the value of the Trigger.old context variable in a before insert trigger?**

**a)Null**

**26.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. Salesforce CLI**

**B. AppExchange**

**C. Developer Console**

**D. Visual Studio Core IDE**

**27.** **Instead of sending emails to support personnel directly from salesforce from the finish method of a batch process ,universal containers wants to notify an external system in the event that an unhandled exception occurs what is the appropriate publish slash subscribe logic to meet this requirement ?**

**A. Publish the error event using the Eventbus.publish() method and have the external system subscribe to the event using CometD.**

**B. Have the external system subscribe to the BatchApexError event, no publishing is necessary.**

**C. Publish the error event using the addError() method and have the external system subscribe to the event using CometD.**

**D. Publish the error event using the addError() method and write a trigger to subscribe to the event and notify the external system.**

**28.** **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 page.**

**B. Override the Account's Edit button with Lightning Flow**

**C. Override the Account's Edit button with Lightning component.**

**D. Override the Account's Edit button with Lightning Action**

**29.** **How can a developer check the test coverage of active Process Builder and Flows deploying them in a Changing Set?**

**A. Use the Flow properties page.**

**B. Use the code Coverage Setup page**

**C. Use SOQL and the Tooling API**

**D. Use the Apex testresult class**

**30.** **A Lightning component has a wired property, searchResults, that stores a list of Opportunities.**

**Which definition of the Apex method, to which the searchResults property is wired, should be used?**

**A.**  
  
**B.**  
  
**C.**  
  
**D.**  


**31.** **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 and add a validation rule to ensure data integrity.**

**D. Create the Picklist on each object and select "Restrict picklist to the values defined in the value set".**

**32.** **Universal Containers recently transitioned from Classic to Lighting Experience. One of its business processes requires certain value from the opportunity object to be sent via HTTP RESTcallout to its external order management system based on a user-initiated action on the opportunitypage. Example values are as follow\* Name\* Amount\* AccountWhich two methods should the developer implement to fulfill the business requirement?**

**(Choose 2answers)**

**A. Create a Process Builder on the Opportunity object that executes an Apex immediate action toperform the HTTP REST callout whenever the Opportunity is updated.**

**B. Create a Visualforce page that performs the HTTP REST callout, and use a Visualforce quick actionto expose the component on the Opportunity detail page.**

**C. Create an after update trigger on the Opportunity object that calls a helper method using@Future(Callout=true) to perform the HTTP REST callout.**

**D. Create a Lightning component that performs the HTTP REST callout, and use a Lightning Action toexpose the component on the Opportunity detail page**

**33.**

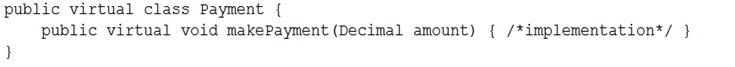
Which statement generates a list of Leads and Contacts that have a field with the phrase ‘ACME’?

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. List<List <sObject>> searchList = [SELECT Name, ID FROM Contact, Lead WHERE Name like ‘%ACME%’];

D. Map <sObject> searchList = [FIND "\*ACME\*" IN ALL FIELDS RETURNING Contact, Lead];

34. A developer must create a CreditCardPayment class that provides an implementation of an existing Payment class.  
  
Which is the correct implementation?  
A.  
  
B.  
  
C.  
  
D.  


35. 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 List<List<Recommendation>> getLevel(List<ContactWrapper> input)

{ /\*implementation\*/ }

B. @InvocableMethod

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

{ /\*implementation\*/ }

C. @InvocableMethod

global static ListRecommendation getLevel(List<ContactWrapper> input)

{ /\*implementation\*/ }

D. @InvocableMethod

global Recommendation getLevel (ContactWrapper input)

{ /\*implementation\*/ }

36.In the lightening UI , where should a developer look to find information about a Paused Flow Interview?

In the Paused Interviews section of the Apex Flex Queue.

37. Refer to the following code snippet for an environment has more than 200 Accounts belonging to the Technology' industry:

For(Account thisAccount : (SELECT Id, Industry FROM Account LIMIT 150}){

If(thisAccount.Industry == ‘Technology’){

thisAccount.Is\_Tech\_c = true;

}

}

When the code execution, which two events occur as a result of the Apex transaction?

A. If executed in an asynchronous context, the apex transaction is likely to fall by exceeding the DML governor limit

B. If executed In a synchronous context, the apex transaction is likely to fall by exceeding the DHL governor limit.

C. The Apex transaction succeeds regardless of any uncaught exception and all processed accounts are updated.

D. The Apex transaction fails with the following message. "SObjectrow was retrieved via SOQL without querying the requested field Account.Is.Tech\_\_c''.

38. Which three code lines are required to create a Lightning component on a Visualforce page? Choose 3 answers

A. $Lightning.useComponent

B. <apex:includeLightning/>

C. $Lightning.use

D. $Lightning.createComponent

E. <apex:slds/>

39. What are two characteristics related to formulas? Choose 2 answers.

A . Formula can reference themselves.

B . Formulas are calculated at runtime and are not stored in the database.

C . Formulas can reference values in related objects.

D . Fields that are used in a formula field can be deleted or edited without the formula.

40.What is a benefit of developing applications in a multi-tenant environment?

Default out-of-the-box configuration

41. Which action may cause triggers to fire?

A . Updates to Feed Items

B . Renaming or replacing a picklist entry

C . Changing a user’s default division when the transfer division option it checked

D . Cascading delete operations

42. Which two events need to happen when deploying to a production org? (Choose two.)

A. All Process Builder Processes must have at least 1% test coverage.

B. All Apex code must have at least 75% test coverage.

C. All triggers must have some test coverage.

D. All Visual Flows must have at least 1% test coverage.

43. Which three statements are true regarding custom exceptions in Apex? (Choose three.)

A. A custom exception class must extend the system Exception class.

B. A custom exception class can implement one or many interfaces.

C. A custom exception class cannot contain member variables or methods.

D. A custom exception class name must end with "Exception".

E. A custom exception class can extend other classes besides the Exception class.

44. The Job\_Application\_\_c custom object has a field that is a Master-Detail relationship to the Contact object, where the Contact object is the Master. As part of a feature implementation, a developer needs to retrieve a list containing all Contact records where the related Account Industry is `˜Technology' while also retrieving the contact's Job\_Application\_\_c records.

Based on the object's relationships, what is the most efficient statement to retrieve the list of contacts?

A. [SELECT Id, (SELECT Id FROM Job\_Applications\_r) FROM Contact WHERE Account.Industry = ג€˜Technologyג€™];

B. [SELECT Id, (SELECT Id FROM Job\_Applications\_r) FROM Contact WHERE Accounts.Industry = ג€˜Technologyג€™];

C. [SELECT Id, (SELECT Id FROM Job\_Applications\_c) FROM Contact WHERE Accounts.Industry = ג€˜Technologyג€™];

D. [SELECT Id, (SELECT Id FROM Job\_Application\_c) FROM Contact WHERE Account.Industry = ג€˜Technologyג€™];

45. 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 updated. 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. 1

B. 3

C. 4

D. 2

46. What is the result of the following code snippet?

Public void dowork(Account acct){

For (Integer I = 0; i<=200 ;i++) {

Insert acct;

}

}

A . 201 Accounts are inserted.

B . 200 Accounts are inserted.

C . 0 Accounts are inserted.

D . 1 Account is inserted.

47. 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 in stock.

Which relationship implementation supports these requirements?

A. Order has a Lookup field to Line Item and there can be many Line Items per Order.

B. Line Item has a Lookup field to Order and there can be many Line Items per Order.

C. Order has a Master-Detail field to Line Item and there can be many Line Items per Order.

D. Line Item has a Master-Detail field to Order and the Master can be re-parented.

48. In the following example, which sharing context will myMethod execute when it is invoked?

A. Sharing rules Ail be enforced by the instantiating class

B. Sharing rules will not be enforced for the running user.

C. Sharing rules will be inherited from the calling context.

D. Sharing rules Ml be enforced for the running user.

49.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,Drawable {

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

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

}

50. 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 discussions, the UC administrator tried to change the Master-Detail relationship to a Lookup relationship but was not able to do so.

What is a possible 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.

51. 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. Query the Profile where the ID equals userInfo.getProfileID() and then use the profile.Opportunity.getDefaultRecordType() method.

B. Use Opportunity.SObjectType.getDescribe().getRecordTypeInfos() to get a list of record types, and iterate trought them until isdefaultRecordTypeMapping() is true.

C. Create the opportunity and check the opportunity.recordType before inserting, which will have the record ID of the current user's default record type

D. Use the Schema.userInfo.Opportunity.getDefaultRecordType() method.

52. What should a developer do to check the code coverage of a class after running all tests?

A. Select and run the class on the Apex Test Execution page

B. View the Code Coverage column in the view on the Apex Classes page.

C. view the overall Code Coverage panel of the tab in the Developer Console.

D. View the Class test Percentage tab on the Apex Class list view in Salesforce setup.

53. 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 successfully perform deletions?

A. accountRec.isDeletable()

B. accountRec.sObjectType.isDeletable()

C. Account.isDeletable()

D. Schema.sObjectType.Account.isDeletable()

54. What is an example of a polymorphic lookup field in Salesforce?

A. The Parentid field on the standard Account object

B. The Whatld field on the standard Event object

C. The LeadId and Contactid fields on the standard Campaign Member object

D. A custom field, Link\_\_c, on the standard Contact object that looks up to an Account or a Campaign

55. A developer created three Rollup Summary fields: Total\_timesheets\_c, Total\_Approved\_timesheet\_c and Total\_project\_Timesheet\_c in the custom object, project \_c Now, the developer is tasked with created a new field to show the ratio between and approved

A. No test methods will be executed during deployment.

B. A formula field will calculate the value retroactively for existing records.

C. A test class that validates the formula field is needed for deployment.

D. Using a formula field reduces maintenance overhead.

56. 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 constant using the static and final keywords

B. Declare maxattempts as a variable on a helper class

C. Declare maxattempts as a private static variable on a helper class

D. Declare maxattempts as a member variable on the trigger definition.

57. A developer wants to invoke an outbound message when a record meets a specific criteria.

Which two features satisfy this use case? (Choose three.)

A. Process builder can be used to check the record criteria and send an outbound message with Apex Code.

B. Process builder can be used to check the record criteria and send an outbound message without Apex Code.

C. Approval Process has the capability to check the record criteria and send an outbound message without Apex Code.

D. Approval Process has the capability to check the record criteria and send an outbound message.

E. Visual Workflow can be used to check the record criteria and send an outbound message without Apex Code.

58. Universal Containers hires a developer to build a custom search page to help user- find the Accounts they want. Users will be able to search on Name, Description, and a custom comments field.

Which consideration should the developer be aware of when deciding between SOQ1 Mid SOSI ?

Choose 2 answers

A. SOQL is able to return more records.

B. SOQL is faster for text searches.

C. SOSL is able to return more records.

D. SOSL is faster for text searches.

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

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

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

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

60. Which two are best practices when it comes to component and application event handling? (Choose two.)

A. Reuse the event logic in a component bundle, by putting the logic in the helper.

B. Use component events to communicate actions that should be handled at the application level.

C. Handle low-level events in the event handler and re-fire them as higher-level events.

D. Try to use application events as opposed to component events

61. A developer is asked to create a Visualforce page that displays some Account fields as well as fields configured on the page layout for related Contacts.

How should the developer implement this request?

A. Use the <apex:include> tag.

B. Use the <apex:relatedList> tag.

C. Add a method to the standard controller.

D. Create a controller extension.

62. Which Salesforce feature allows a developer to see when a user last logged in to Salesforce if real-time notification is not required ?

a)Event Monitoring Log

b)Developer Log

c)Asynchronous Data Capture Events

d)Calendar Events