1) When an activity is created on an contact, how to prevent it from coming up on feed of account record of that contact ?

   Ans : Uncheck rollup in activity settings

2) What all can be deployed using Metadata API. Choose two.

   Ans

   Case Settings
   Lead Conversion

3) How to create a PageReference in apex ? Choose two :
   PageReference and URL (or) PageReference p = new PageReferece(partialURL), ApexPages.CurrentPage

4) There should be only one Open Opportunity per account. How will you achieve this ? Choose 2 answers :

   a) Rollup summary field on Account counting all Open opportunities using COUNT

   b) Validation rule using the above field on Opportunity Insert

5) How to include CSS in Visualforce ?
   ANS: <Apex:stylesheet>, inline css,Static Resource,

6) A detail page needs to have a button, which upon clicking should redirect to a different page ? What all attributes need to be set in the VF Page ?

   a) Standard Controller
   b) Controller extension
   c) Action

7) What all components in a lightning application can have Javascript ?

   a) Helper.js
   b) Controller.js
   c) Renderer.js

8) An account trigger is trying to update all related contacts. One of the contacts fails. What will happen ?

   Ans : Account save fails, everything will be rolled back

9) How can Set<Id> be used for SOQL filtering ?

   Ans : Set<Id> Can be used as a reference in soql query in WHERE clause

10) String a = 'abc' inherits from ?

   Ans : Object

11) Opportunity opp = [SELECT Id, StageName from Opportunity].
   Given this query, how will you get all the picklist values from the field StageName ?

   Opportunity.stageName.getDescribe().getPicklistValues();

12) There is a formula field of decimal datatype. What data type can be used in apex to store this value ? Choose three :

   Ans: Object
        Decimal
        Double

13) Which of the following is used to Iterate over multiple records ?

Ans : Flow

14) When is trigger preferred over workflow ?

Ans :update primary contact on Account. Or update primary account on contact

15) Where can total Test Coverage be seen ?

a) Tests tab in developer console

b) In the setup, go to apex classes page

16) During a deployment, managed package test class fails. Turns out its okay to ignore it. What will you do to ensure successful deployment ?

a) Run Local tests which ensures none of the managed package test classes are run

17) Where can managed packages be developed ?

Ans : Developer Edition

18) A class and its methods are declared. How to ensure permissions are respected while running it ?

Ans : When its methods are invoked through anonymous blocks .

19) Specialities or capabilities of Formula fields ? Choose two

Can't delete field referred by formula field

Refer a formula field inside another formula field till 1 level deep

20) How many levels of Child relationships can be queried through an SOQL ?

Ans : 1

21) Find name, id of Lead, Contact, Account (or some objects) in which CompanyName field has the word 'Universal Container' - Choose two :

Find 'Universal Container' in Name Fields returning Lead (Name, Id), Contact(Name, Id), Account(Name, Id)

Find 'Universal Container' in ALL fields returning Lead (Name, Id), Contact(Name, Id), Account(Name, Id)

22) Find records of some objects (they will be given), which contain the word 'Acme*'.

Find 'Acme*' in ALL Fields returning Contact, Lead

23) In a transaction, how will you determine the number of queries done ?

Ans:Limits.GetQueries()

24) What is the use of trigger framework ?

Ans: Simplifies code by adding context specific logic

25) Consider the following controller and VF Page :

```
public class SampleController
{
    public string myString{get{
        if(myString == null)
        {
            return 'a';
        }
        return myString;
    }Private set;}

    public String getmyString()
    {
        return 'getmyString';
    }

    public string getMyStringMethod()
    {
        if(myString == null)
        {
            myString = 'b';
        }
        return myString;
    }

}
----------------- VF Page ----------------
<apex:page controller="SampleController">
{!MyStringMethod}, {!myString}, {!myString}
</apex:page>
```
What is the Output ? Ans : a,a,a

26) Consider the following piece of code
```
for(x-0;x<=10;x++)

{

        if(x==8) break;

    if(x==10)break;

}  System.debug(x) ;
```
Ans : 8

27) Difference between Master Detail and Lookup ?
Ans : In Master Detail, detail records inherit the sharing settings from Master

28) Avoid vulnerability in SOQL queries : Ans

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

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

29) Consider the following code :

Public class Sample { Public Static final Decimal x = 5.3; }

Public void testmethod(){

    Sample a = new Sample();

    Decimal y = ?

}.

What should be in '?' to assign x to y ?

ANS : Sample.x;

30) Opportunity detail page needs to have a new button that uses a VF Page. What should be the main requirement for that VF Page ?

ANS : StandardController = "Opportunity"

31) A visualforce page uses a StandardController. But the save functionality is overwritten by an extension ? Choose two :

Extension should have a constructor that takes ApexPages.StandardController as a parameter

Write a method called Save with return type PageReference in controller extension

32) What can be used to prevent duplicates in SF ?
ANS : Data Import Wizard

33) How does a Multitenant server ensures resources are shared well ?

ANS : By having Governor Limits

34) An account record is deleted in a testmethod ? How will the next test method have access to this account ?

ANS : SELECT Id from Account WHERE Name='test'

35) What is the aim of testing ?

ANS:To ensure all use cases are successful in application

36) How to monitor @Future method status in SF ?
ANS : Apex Jobs

37) What are the combinations in Rollups to calculate AVG ? Choose Two :
ANS :SUM

COUNT

38) Which trigger will you consider for an Audit trail of records in Recycle Bin ?
ANS : After undelete

39) In lightning, where will it look for javascript when an action is called ?

ANS: controller.js (OR)

Helper.js

40) A method needs to take Account or Contact as parameters ? How should you declare the method ?

ANS : sampleMethod (sObject record).

(method name changed). Remember that it should be sObject if it is singular, if it should take a list, it should be List<sObject>

41) A single transaction, 200 accounts , 300 contacts, 500 opportunities are getting inserted. Accounts are inserted through Database.insert with parameters set to false, contact and opportunities are inserted through standalone methods (that is, insert contacts; insert opportunities). The insertion operation on Opportnity fails, how many records are inserted at the end ?

ANS : In a transaction if one DML fails, everything will be rolledback, so 0.

42) How are test data created in a test class ?
ANS : @testSetup

43) A user is trying to create a record in apex, how will you find out the correct record type assigned to the user ? Choose Two :
ANS: getRecordTypeInfos,isDefaultRecordTypeMapping()

44) Create test data for reusability : Choose two

A testDataFactory containing valid records, use this in test class (or) create a method that creates records.

Load valid records from a static resource

45) There is an object called TimeCard. An object called TimeCardEntry shares Master-Detail relationship with TimeCard. How to calculate total hours for each time card ?

ANS : Rollup summary using SUM

46) Which combination can prevent more than one Open Opportunities on Account. Choose two :

Rollup summary field on Account counting all Open oppertunities using COUNT

Validation rule using the above field on Opportunity Insert

47) When a visualforce page and a custom controller is written, what will you do for successful deployment ?

Write a test class for custom controller that covers the controller

48) 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 2 answers

(or)

To create a screen where we can mass update/edit account or contacts list?

a) Create a visualforce page
b) Install an application from Unmanaged package

49) Employee should create rating records(of another employee) and not have access to employee's record but u have to get average of ratings on each employee record detail page

a) Create a lookup field on the rating record to employee record
b) Write a trigger on employee rating record that updates the field on employee record

50) When dml operations are done through anonymous block, choose 2 answers

a) Successful dmls are committed
b) Logged in user permissions are enforced

51) When workflows are triggered?

a) Field data modification in the apex batch class
b) Field update through Bulk API

52) In a VF Page using Contact Standard controller, how will you display primary account name ?

ANS : using merge field syntax : {!contact.account.name}

53) When user enters the description of a product in line by line in a field. What should be the datatype if we want to use it in soql ---

ANS: LongText

54) what is the correct definition

integer=5*2.0;

integer =5.0

float =5.0

double=5;

55) 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:

```
for(Lead l : Trigger.new){

  if(l.PostalCode != null){

    List TerrList = [select Id FROM Territory__c WHERE PostalCode__c =: l.PostalCod;

      if(terrList.size() >0){

      l.Territory__c = terrList[.Id;

      }

  }

}
```

Which line of code is causing the code block to fail?

a)   A SOQL query is located inside of the for loop code.

b)   Trigger.new is not valid in a before insert Trigger.

c)   a NullPointer exception is thrown if PostalCode is null.

d)   The Lead in a before insert Trigger cannot be updated

56) 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 for mobiles and desktops. (or) It includes out of the box components for the fast features.

d)   It uses XML as its data format.

57) 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 an exception? choose 2 answers

a)   throw new RecordNotFoundException("problem occurred");

b)   throw new RecordNotFoundException();

c)   throw RecordNotFoundException("problem occured");

d)   throw RecordNotFoundException();

58) parent get deleted then child should be deleted.......................

Ans:master-detail relationship

59) Where we can create apex classes?

    a) Sandbox
    b) Enterprise Edition
    c) Developer Edition
    d) Unlimited

60) how to create visual indicator on both opportunity and account......

ANS: formula field

61) best practice for working with trigger.....

    ANS : set for uniqueness

        map for reducing soql call

```
callout==true

@future method for dml operation
```

62) 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 pageWhich 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

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