

1. A developer wrote an APEX code with SOQL embedded as given below. There are five positions for IT department. What error message will be displayed ?

Position_c position =

[SELECT Status_c, Approval_Status_c

FROM Position_c

WHERE Department_c = 'IT');

- a. List has more than 1 row for assignment to SObject ✓
- b. List has multiple rows for assignment to SObject
- c. List has many rows for assignment to SObject
- d. List has too many rows for assignment to SObject

2. Which of the following clause is used in SOQL query to specify the maximum number of rows to return?

- a. Order By
- b. Where
- c. Group By
- d. Limit ✓

3. Which triggers are invoked when two contacts are merged?

- a. Only delete and update contact triggers ✓
- b. Only delete and update triggers on the parent account
- c. No triggers
- d. Delete and update contact triggers and triggers on the parent account.

4. What would be the value of old context variable when 3 records are inserted in an object.

- a. null ✓
- b. new values
- c. current values
- d. old values

5. Which clause will be used in SOSL statement to restrict search in specific objects.

- a. Limit
- b. Returning ✓
- c. Using
- d. Order By

6. In a Data Model of an application, Job application and Review objects has Master-Detail relationship where Job Application is parent of Review. What will be the relationshipName for parent-to-child relationship?

- a. Review_c

- b. Reviews_r ✓
- c. Job_application_c
- d. Job_application_r

7. What should be the minimum code coverage % before deploying an Apex code?

- a. 71
- b. 73
- c. 75 ✓
- d. 72

8. A developer wrote an Apex code with SOQL embeded as given below. The Accounts Manager position does not exist in the database. What type of exception will be thrown?

Position_c position =

[SELECT Status_c, Approval_Status_c

FROM Position_c

WHERE Name = 'Accounts Manager'];

- a. DmlException
- b. QueryException ✓
- c. NullPointerException
- d. IndexException

9. In which salesforce instances would there be identical record IDs? Choose most appropriate.

- a. Production; Full Sandbox ✓
- b. Production; Full Sandbox; Apex Sandbox
- c. Production; Full Sandbox; Config only Sandbox; Apex Sandbox
- d. Salesforce.com never repeats record IDs

10. Refer the given code & select the correct option for checking whether the set has an element 1 or not?

```
Set<Integer> mySet = new Set<Integer>();
```

```
mySet.add(1);
```

```
mySet.add(3);
```

```
System.assert(.....);
```

- a. mySet.r(1)
- b. mySet.Index(1)
- c. mySet.contains(1) ✓
- d. mySet.present(1)

11. Identify the correct trigger context variable which shows the currently executing code is Apex trigger.

- a. isInsert
- b. isExecuting ✓
- c. isAfter
- d. isDelete

12. What is the default option related to scope of fields to search in SOSL statement?

- a. NAME FIELDS
- b. SLIDEBAR FIELDS
- c. ALL FIELDS ✓
- d. PHONE FIELDS

13. An org has a Candidate object with First Name and Last Name field as required. A developer is trying to insert a candidate programmatically by following code. What exception will be raised?

```
Candidate_c candidate = new Candidate_c(First_Name_c = 'Andrew');
```

```
insert candidate;
```

- a. IndexException
- b. QueryException
- c. NullPointerException
- d. DmlException ✓

14. What would fit into the Model category of MVC paradigm? Choose two most appropriate options.

- a. VF
- b. Custom Object ✓
- c. Apex Class
- d. Custom Component ✓
- e. Controller Extensions

15. In Apex, all variables and expressions have a data type?

- a. True ✓
- b. False

16. A developer created an email service and wants to deploy the classes it references in production. How can the developer write a test method to sufficiently test these classes? Choose most appropriate options.

- a. The developer uses the Messaging.sendEmail().method address for the email service.
- b. Classes that only contain email services are not subject requirements.
- c. Developer creates Messaging.Inbound Email & pass them to Messaging inboundEmailHandler.
- ✓ **More**
- d. The developer creates a Messaging.outbound Email method of the Messaging.InboundEmail Handler class.

17. Match the Dynamic Apex features with the corresponding syntax.

Features:

- a) Describe Object/ Field
- b) Dynamic SOQL
- c) Dynamic DML
- d) Dynamic SOSL

Syntax:

1. `Schema.DescribeFieldResult f = Schema.sObjectType.Account.fields.AccountNumber;`
2. `List<sObject> s = Database.query(querString);`
3. `Schema.DescribeFieldResult f = Schema.sObjectType.Account.fields.AccountNumber;`
`Subject s = Database.query('SELECT AccountNumber FROM Account LIMIT 1');`
`s.put(f.getObjectField(),'12345');`
4. `List<List SObject> o = Database.search(queryString);`
Choose most appropriate option.

- a. a-1, b-2, c-3, d-4 ✓
- b. a-1, b-4, c-3, d-2
- c. a-3, b-4, c-1, d-2
- d. a-3, b-2, c-1, d-4

18. In a Data Model of an application, Account & Contact objects has a look-up relationship where Account is parent of contact. Refer the given SOQL statement and identify the type of query.

`SELECT Contact.FirstName, Contact.Account.Name from Contact`

- a. child-to-parent relationship query ✓
- b. parent-to-child relationship query
- c. child-to-child relationship query
- d. parent-to-parent relationship query

19. When you will use SOQL ? (Select three)

- a. When you know in which objects the data resides ✓
- b. Count the number of records ✓
- c. Sort results ✓
- d. Retrieve data for a specific term

20. Consider the following code segment :

`List<Account> accList = [Select Id, AccountNumber From Account limit 20];`

`System.debug('Account Name : ' + accList[0].Name);`

Choose most appropriate option.

- a. Above code will fail to execute during compile time since the name field accessed without being queried.
- b. Above code will fail to execute only during run time since the name accessed without being queried. ✓ **More**
- c. Above code will throw exception.

d. Above code will not saved.

21. In an APEX class, to declare a method as Test method, which of the following annotation or keyword you will see? (Select 2)

- a. "@Test"
- b. testing method
- c. "@" is Test ✓
- d. testMethod ✓

22. What does use of "with sharing" keyword enforce ? Choose appropriate option.

- a. Only the record sharing and FLS for the running user
- b. Only CRUD permission for the running user.
- c. Record sharing, FLS, CRUD permission for the running user
- d. Only the record sharing for the running user ✓

23. For the following Apex code. Select the correct option to fill in the blank to retrieve the index 0

```
>my List = newList<Integer>();
```

```
);
```

```
.....;
```

- a. myList.pull(0);
- b. myList.get(0); ✓
- c. myList.get(1);
- d. myList.retrieve(0);

24. A developer used following query to retrieve Position object records.

```
List <Position_c> position = [ Select Name, Department_c, Location_c FROM Position_c];
```

Laler in the code of Apex, developer try to print status_c field value. Identify the type of exception raised.

- a. Index Exception
- b. Query Exception ✓
- c. SObject Exception
- d. DML Exception

25. Consider the following SOSL statement.

```
FIND {Joe Smith }
```

What would be returned by statement assuming the search text present in 4 records ?

- a. Return the IDs of the records where Joe Smith is found ✓
- b. Return the name of the records where Joe Smith is found
- c. Return the OwnerID of the records where Joe Smith is found
- d. Return the external IDs of the records where Joe Smith is found

26. Consider the following trigger code. Identify what SOQL will return?

```
Trigger simpleTrigger on Account (after insert) {  
    Contact[] cons = [SELECT LastName FROM Contact  
                        WHERE AccountID IN :Trigger.new];  
  
    //some other code  
}
```

- a. Finds every account that is associated with any of the triggering contacts
- b. Finds every contact that is associated with any of the triggering accounts ✓
- c. Finds every contact that is associated with any of the triggering contacts
- d. Finds every account that is associated with any of the triggering accounts

27. Identify the invalid trigger event from the following

- a. before undelete ✓
- b. after insert
- c. before update
- d. after delete

28. A user inserts data on a VF page that invokes an Apex Trigger, which calls an SObject.addError() method. Which statement is true ? Choose most appropriate option.

- a. The error message will be displayed, provided the <Apex> included in the page ✓
- b. The error message will be displayed next to the field
- c. The error message will not be displayed unless the field method is used
- d. The error message will not be displayed as the Apex Errors are only records

29. Below given is the code for a Map. Identify the correct option to add 2 elements to the Map.

```
Map<Integer, String> m = new Map<Integer, String>();
```

```
_____ // Add first key value
```

```
_____ // Add second key value
```

- a. m.add(1,'First Entry');
m.add(2,'Second Entry');
- b. m.insert(1,'First Entry');
m.insert(2,'Second Entry');
- c. m.push(1,'First Entry');
m.push(2,'Second Entry');
- d. m.put(1,'First Entry');
m.put(2,'Second Entry'); ✓

30. What are valid data types in Apex? (Select three)

- a. Integer ✓
- b. Row Number
- c. Date ✓
- d. ID ✓

31. Which method causes the entire set of operation to be rolled back ?

- a. error()
- b. showError()
- c. isError
- d. addError() ✓

32. You as a Apex Developer want to execute a code when 4 records of Offer_c object are updated. When you will use to write your code ?

- a. Apex Web Services
- b. Apex Trigger ✓
- c. Apex Unit Test
- d. Apex Callouts

33. Which context variable provide a list of SObjects which we can use only in insert, update & undelete triggers?

- a. old
- b. oldMap
- c. new ✓
- d. newMap

34. Identify the error in the following code.

```
public class Test{  
  
    Double x = 87.60;  
  
    Integer y = 56;  
  
    Integer Y = 67;  
  
    public void printData(){  
  
        System.debug(x+" " +y +" " +y);  
  
    }  
  
}
```

- a. Redecclaration of y ✓
- b. Double is not a valid datatype
- c. values are not properly concatenated
- d. printData() definition is incorrect

35. A developer wrote an Apex code with SOQL embedded below. The account manager position does not exist in the database. What error message will be displayed ?

```
Position_c position = [SELECT Status_c, Approval_Status_c
```

```
FROM Position_c
```

```
WHERE Name = 'Accounts Manager'];
```

- a. List has zero rows for assignment to SObject
- b. List has 0 rows for assignment to SObject
- c. List has no rows for assignment to SObject ✓
- d. List has many rows for assignment to SObject

36. In a Data Model of an application. Account and Contact Object has a look-up relationship where Accounts is parent of contact. Refer the given SOQL statement & identify the type of query.

```
SELECT Account.Name. (SELECT Contact.FirstName, Contact.LastName FROM Account.Contact) FROM Account
```

- a. child-to-parent relationship query
- b. parent-to-child relationship query ✓
- c. child-to-child relationship query
- d. parent-to-parent relationship query

37. Which of the following clause is used in a SELECT statement of a SOQL query to control the order of the query results.

- a. ORDER BY ✓
- b. WHERE
- c. GROUP BY
- d. LIMIT

38. In a Data Model of an application, Job application and Review objects has Master-Detail relationship where Job Application is parent of Review. What will be the relationshipName for child-to-parent relationship?

- a. Review_c
- b. Reviews_r
- c. Job_Application_c
- d. Job_Application_r ✓

When to use SOQL

- When retrieving data from a single object or multiple objects that are related to one another.
- When counting the number of records that meet a specified criteria.
- Sorting results as part of a query.
- When retrieving data from number, date or checkbox fields.

63. In which Salesforce instances would there be identical record ids? Choose most appropriate option

A. Production, full sandbox

B. Production, full sandbox, apex sandbox.

C. Production, full sandbox, coding only sandbox, apex sandbox.

D. Salesforce.com never repeats record ids.

91. A developer used following query to retrieve position object records.

```
List<Position> position = [SELECT Name, Department, Location__c FROM Position__c];
```

Later in the code of Apex, developer try to print Status__c field value. Identify the type of Exception raised?

A. IndexException

B. QueryException

C. SObjectException

D. DMLException

3. A developer wrote an Apex Code with SOQL embedded as given below. The Accounts Manager position does not exist in the database. What type of exception will be thrown?

```
Position__c position = [SELECT Status__c, Approval_Status__c FROM Position__c WHERE  
Name='AccountsManager'];
```

1. DML exception

2. Query exception

3. NullPointerException

4. Index exception

12. What is true about Encrypted Fields? Choose most appropriate option

1. They are available in Validation Rules or Apex Scripts even if the user is not having the permission "View Encrypted Data"

2. Encrypted fields can be converted to other field types

3. A custom field can be converted to Encrypted Field

4. In Email Templates, if an encrypted field needs to be displayed without the mask character, the User who receives the email, should have 'View Encrypted Data' permission.

136) Before code can be deployed in production, what percentage of test coverage must be achieved ?

a) 25

b) 100

c) 50

d) 75

137) What are the three different custom tabs you can create?(Select 3)

a) APEX Tab

b) Web Tab

c) Visualforce Tab

d) Custom object Tab

147. Which context variable provides a list of sObjects which undelete triggers?

Ans. TRIGGER.NEW()

148. Job Application and Review objects has Master-Detail..... is parent of Review. What will be the RelationshipName for

a. Review__c

b. Reviews__r

c. Job_Application__c

d. Job_Application__r

153. Consider the following trigger code. Identify what SOQL will return?

Trigger simpleTrigger on Account (after insert) { Contact[] cons = [SELECT LastName FROM Contact WHERE AccountId IN :Trigger.new]; //some other code }

- a. Finds every account that is associated with any of the triggering contacts.
- b. Finds every contact that is associated with any of the triggering accounts.**
- c. Finds every contacts that is associated with any of the triggering contacts.
- d. Finds every account that is associated with any of the triggering accounts.

160.In Developer Edition how much storage space we get when we sign-up for org?

- A. 5MB**
- B. 10MB
- C. 15MB
- D. 20MB

Which method causes the entire set of operations to be rolled back?

- A. error()
- B. showError()
- C. isError()
- D. addError()**

169)Which function we used to put server side apex method call in queue?

- \$A.queueAction()
- \$A.enqueueAction()**
- \$Lightning.queueAction()
- \$Lighthning.enqueueAction()

170)Which triggers are invoked when two contacts are merged?

Only delete and update contact triggers

Only delete and update triggers

No triggers

Delete and update contact triggers and triggers

179) Which annotation will be used to expose Apex class as REST Resource?

"@RestResource

"@ResourceRest

"@HttpResource

"@RestHttp

181) In Apex, all variables and expressions have a data type?

TRUE

FALSE

Identify the invalid trigger event from the following

a. Before undelete

b. After insert

c. Before update

d. After delete

Which context variable provides a list of sObjects which we can use only in insert, update and undelete triggers?

A. Old

B. oldMap

C. new

D. newMap

272) Identify the valid statements with respect to Encrypted fields. (They mentioned (*Skip) in the PDF)
Choose four most appropriate options.

- A. Encrypted text fields can be an external ID and can have default value
- B. Encrypted fields are not searchable
- C. Encrypted fields can be included in search results, report results
- D. They are not available for use in filters such as list views, reports and rule filters
- E. Encrypted fields are not available in lead conversion, workflow, formula fields, outbound messages, default values andforms

282. A user inserts data on a VF page that invokes an Apex Trigger, which calls an `SObject.addError()` method. Which statement is true?

- A. The error message will be displayed, provided the component included the page
- B. The error message will be displayed next to the field causing the error
- C. The error message will not be displayed unless the field specific `sObject.field.addError()` method is used**
- D. The error will not be displayed as the Apex Errors are only recorded in the debug log

288. Identify the valid statements with respect to the encrypted fields. Choose four most appropriate options.

- A. Encrypted text fields can be an external ID and can have default value
- B. Encrypted fields are not searchable and cannot be used to define.....**
- C. Encrypted fields can be included in search results, report results**
- D. They are not available for use in filters such as list views, reports and rule filters**
- E. Encrypted fields are not available in lead conversion, workflow, formula fields, outbound messages, default values andforms.**

291. You as a Apex Developer want to execute a code when 4 records of Offer__c object are updated. Which you will use to write your code?

- A. Apex Web Service
- B. Apex Trigger**

C. Apex Unit Test

D. Apex Callouts

293. A developer wrote an Apex code with SOQL embedded as given below. The Accounts Manager position does not exist in the database. What error message will be displayed?

```
Position__c position= [SELECT Status__c, Approval_Status__c FROM Position__c WHERE  
Name='Accounts Manager'];
```

A. List has zero rows for assignment to Subject

B. List has 0 rows for assignment to Subject

C. List has no rows for assignment to Subject

D. List has many rows for assignment to Subject

Q 302: Below given is the code for a Map. identify the correct option to add 2 elements to the Map
Mapinfeger, String m= new Map

Q 306: Identify the correct trigger context variable which shows the currently executing code is Apex trigger. Choose most appropre option:

A- isinsert

B- isExecuting

C- isAfter

D- isDelete

310. What is the default option to scope of fields to search in SOSL statement?

A. NAME FIELDS

B. SIDE FIELDS

C. ALL FIELDS

D. PHONE FIELDS

311. Which triggers are invoked when two contacts are merged? Choose most appropriate option.

A . Only delete and update contact triggers

B. Only delete and update triggers on the parent account

C. No triggers

D. Delete and update contact and triggers and triggers on the parent account.

321. An org has a Candidate object with First Name and Last Name fields as required. A developer is trying to insert a candidate programmatically by following code. What exception will be raised?

```
Candidate__c candidate = new Candidate__c(First Name__c = 'Andrew'); Insert candidate;
```

A. Index Exception

B. Query Exception

C. NullPointerException

D. DmlException

366. In Developer Edition how much storage space we get when we sign-up for org?

A. 5MB

B. 10MB

C. 15MB

D. 20MB

417. In which salesforce instances would there be identical record IDs? Choose most appropriate option

A. Production and Config Only Sandbox

B. Production and Developer Sandbox

C. Production and Full Sandbox

D. Record Id's are always different in different environment

461) A developer wrote an APEX code write SOQL embedded as given below. There are five positions for IT dept. What error message will be displayed?

Position__C position = (select Status_C, Approval_Status_c From position__c Where department_C= 'IT')

a) List has more than one row for assignment Subject

b) List has multiple rows for assignment to Subject

c) List has many rows for assignment to Subject

d) List has too many rows for assignment to Subject

Which of the following clause is used in SOQL query to specify the maximum no of rows to return?

a) order by

b) where

c)group by

d) limit

Which triggers are involved when two conflicts are merged?

a) only delete & update contact triggers

b) only delete & update contact triggers on the

c) no triggers

d) delete & updates contact triggers and triggers

What would be the value of old context variable when 3 records are in selected in an object

a) null

b) new values

c) current values

d) old values

Which clause will be used in SOSL statement to restrict search in specific objects

a) limit

b) returning

c) using

d) order by

In a data model of an application. Job application and review objects have a master-detail relationship where job application is parent of review. What will be the relationships for parent-to-child relationship?

a) Review__c

b) Review__k (Need to discuss)

c) Job_application__c

d) Job_application__k

What should be the minimum code coverage % before displaying an apex code?

a) 71

b) 73

c) 75

d) 72

A developer wrote an Apex code with SOQL embedded as given below. The Accounts manager position as given below. The accounts manager position does not exist in database. What type of exception will be the own?

Position__C position = (select Status__C, Approval_Status__c From position__c Where department__C= 'Account Manager');

a) Dual Exception

b) Query Exception

c) Null Pointer Exception

d) Index Exception

In which Salesforce instances would be identical record IDs? Choose most appropriate.

a) production; full sandbox

b) production, full sandbox, apex sandbox

c) production; full sandbox,config only sandbox, apex sandbox

d) salesforce.com never repeats record Ids

Refer the given code & select the correct option for checking whether the set has an element or not?

```
Set myset = new set (); Myset.add(1)
```

```
Myset.add(3)
```

```
System.assert(.....);
```

a) myset.t (1)

b) myset.index(1)

c) myset.contains(1)

d) myset.present(1)

Identify the correct trigger context variable which shows the currently executing code is apex trigger

a) is Insert

b) is Executing

c) is After

d) is Delete

What is the default option related to scope of fields to search in SOSL statement ?

a) NAME FIELDS

b) SLIDEBAR FIELDS

c) ALL FIELDS

d) PHONE FIELDS

2) A developer wrote an apex code with sql embedded as given below. The account manager position does not exist in database what type of exception will be thrown. QUERY:

```
Position__c Position = (select Status__c, Approval__status__c from Position__c where name='Accounts Manager');
```

a) DML Exception

b) Query Exception

(https://developer.salesforce.com/docs/atlas.enus.apexref.meta/apexref/apex_classes_exception_methods.htm)

c) Null pointer Exception

d) Index Exception

4) Refer the given code and choose the correct option for checking whether set has an element 1 or not? CODE: Set myset = new set(); myset.add(1); myset.add(3); system.assert(.....);

a) myset.remove(1)

b) myset.index(1)

c) myset.contains(1)

(https://developer.salesforce.com/docs/atlas.enus.apexcode.meta/apexcode/langCon_apex_collections_sets.htm)

d) myset.present(1)

9) In apex all variables and expressions have a data type?

a) True

(https://developer.salesforce.com/docs/atlas.enus.apexcode.meta/apexcode/langCon_apex_data_types.htm)

b) False

10) A developer created an email service and wants to deploy the classes it references in production. How can a developer write a test method to sufficiently test these classes?

a) The developer uses messaging send.email() method address to the email service.

b) Class that only contains email services are not subject requirements.

c) Developer create messaging inbound email and pass them to messaging inbound email handler

(Need to be discuss)

d) The developer creates messaging outbound email method of messaging. Inbound email handler class

7) An org has candidate object with firstname and lastname field is required. A developer is trying to insert a candidate programmatically by following code. What exception will be made? Code:
Candidate__c Candidate = new Candidate__c (First_Name__c = 'Andrew'); Insert Candidate;

- a) Index exception
- b) Query exception
- c) Nullpoint exception

d) Dml exception

(https://developer.salesforce.com/docs/atlas.enus.apexref.meta/apexref/apex_classes_exception_methods.htm)

8) What would fit into the model category of MVC paradigm? Choose two appropriate options.

- a) VF
- b) Custom object**
- c) Apex class

d) Custom component

11) Match the dynamic Apex features with the corresponding syntax. Features:

- a) Describe object/field
- b) Dynamic SOQL
- c) Dynamic DML
- d) Dynamic SOSL (No Syntax were given. Search for syntax)

Syntax

1.Scheme DescribeFieldResult f = Schema sObjectType. Account.fields.AccountNumber;

2. List <sObject> s = Database query(querSTring);

3 Schema DescribeFieldResult f = Schema sObjectType.Account.fields.AccountNumber,

Subject s = Database.query ('SELECT AccountNumber FROM Account LIMIT 1');

s.put(f. getObjectField() , '12345');

4. List<List SObject> o = Database.search (queryString);

Choose most appropriate option

a) a-1, b-2, c-3, d-4

b) a-1, b-4, c-3, d-2

c) a-3, b-4, c-1, d-2

d) a-3, b-2, c-1, d-4

12) In a data model of an application, account & contact objects have a look up relation where account is parent of contact. Refer the below SOQL statements and identify the type of query. Select Contact.FirstName, Contact.Account.Name from Contact.

a) child to parent relationship query

b) parent to child relationship query

c) child to child relationship query

d) parent to parent relationship query

13) When u will use SOQL. Select 3 options.

a) When you know in which objects the data resides

b) Count the no of records

c) Sort results

(https://developer.salesforce.com/docs/atlas.enus.soql_sosl.meta/soql_sosl/sforce_api_calls_soql.htm)

d) Retrieve a date from specific term

14) Consider the following code segment.

```
List <Account>acclist = [select id, account, number from Account limit 20;]
```

```
System.debug('Account Name:' +acclist[0]. Name);
```

Choose appropriate option.

a) Above code will fail to execute during compile time since the name field accessed without being queried.

b) Above code will fail to execute during run time since the name field accessed without being queried.
(Need to be discuss)

c) Above code will throw exception.

d) Above code will not be saved.

15) In an Apex class, to declare a method as test method, which of the following annotation on keyword will u use? (select 2)

a) "@Test"

b) Testing Method

c) "@isTest

(https://trailhead.salesforce.com/en/content/learn/modules/apex_testing/apex_testing_intro)
CheckOnce

d) testMethod

16) What does use of "with sharing" keyword enforce? Choose appropriate option.

a) Only the record sharing and FLS for the running user

b) Only CRUD permission for running user

c) Record sharing, FLS, CRUD record sharing for running user

d) Only the record sharing for running user

17) For the following Apex code select the correct option to fill the blank to retrieve the index 0. > mylist
= newList ();

a) mylist.pull(0);

b) mylist.get(0);

(https://developer.salesforce.com/docs/atlas.enus.apexcode.meta/apexcode/langCon_apex_collections_lists.htm)

c) mylist.get(1);

d) mylist.retrive(0);

18) A developer used following query to retrieve Position object records. List Position = [Select Name, Department__C, Location__c from Position__c]. Later in the code of Apex, developer try to print Status__c field value. Identify the type of exception made.

a) Index

b) Query Exception

c) SObject

d) Dml Exception

19) Consider the following SOSL statement. "Find {Joe Smith}". What would be returned by statement assuming the saved text present in records?

a) Return the ids of the record where Joe Smith is found.

b) Return the name of the record where Joe Smith is found.

c) Return the owner ids of the record where Joe Smith is found.

d) Return the external ids of the record where Joe Smith is found.

20) Consider the following the trigger code. Identify what SOQL will return? Trigger simple trigger on Account (After insert) {Contact [] cons = {select lastname from contact where Accountid in: trigger.name}; some other code}

a) Finds every account that is associated with any of the triggering contacts.

b) Finds every contact that is associated with any of the triggering accounts.

c) Finds every contact that is associated with any of the triggering contacts.

d) Finds every account that is associated with any of the triggering accounts.

21) Identify the invalid trigger event from the following.

a) before undelete

b) after insert

c) before update

d) after delete

22) A user insert data into VF page that contains an apex trigger which calls an SObject.adderror() method. Which statement is true. Choose most appropriate.

a) The error message will be displayed, provided <apex:pagemessage> component included in the page.

b) The error message will be displayed next to the field. (CHECK ONCE)

(https://trailhead.salesforce.com/en/content/learn/modules/apex_triggers/apex_triggers_intro)

c) The error message will not be displayed unless the filed method is used.

d) The error message will not be displayed as the apex errors are only records.

23) Below given is a code for a Map. Identify the correct option to add 2 elements to the Map.

```
Map<Integer, String> m = new Map <Integer,string>();
```

```
_____ //add first key value,
```

```
_____ //add second key value.
```

a) m.add (1,'First entry');

```
    m.add (2, 'second entry');
```

b) m.insert (1,'First entry');

```
    m.insert (2, 'second entry');
```

c) m.push (1,'First entry');

```
    m.push (2, 'second entry');
```

d) m.put (1,'First entry');

```
    m.put(2, 'second entry');
```

24) What are the valid data type in apex? select 3

a) Integer

b) Row Number

c) Date (<https://www.c-sharpcorner.com/article/apex-data-types-in-salesforce/>)

d) Id

25) Which method causes entire set of operation to be rolled back?

- a) error()
- b) showerror()
- c) iserror

d) adderror()

26) You as an Apex developer want to execute a code when 4 records of Offer__c object are updated. When will use to write your code?

- a) Apex web services

b) Apex triggers

- c) Apex unittest
- d) Apex callouts

27) Which context variable provide a list of SOjects which we can use only in inset, update & undelete triggers?

- a) Old
- b) OldMap

c) New

- d) NewMap

28) Identify the error in following code. Public Class Test { Double x=87,60; integer y = 56; Integer Y=67; Print public void printdata() { System.debug(x+" "+y+" "+Y); } }

a) Redeclaration of Y

- b) Double is not a valid datatype
- c) Values are not properly concatenated
- d) printdata() function is incorrect

29) A developer wrote an apex code with soql embedded below. The account manager position does not exist in the database. What error message will be displayed? Position__c position = [Select Status__c, Approval_status__c from position__c where name = 'accounts manager'];

- a) List has zero values for assignment to subject.
- b) List has 0 rows for assignment to subject.
- c) List has no rows for assignment to subject.**
- d) List has many rows for assignment to subject.

30) In a data model of an application, Accounts and contacts objects have a look up relation where account is the parent of contact. Refer the given soql statement & identify the types of query. Select account.name. (select contact.firstname, contact.lastname from account.contacts) from account.

- a) child to parent relationship query
- b) parent to child relationship query**
- c) child to child relationship query
- d) parent to parent relationship query

31) which of the following clause is used on a select statement of soql query to control the order of the Query results.

- a) order by**
- b) where
- c) group by
- d) limit

In a data model of an application, Job application and review objects has Master-Detail relationship where job application is parent of review. What will be the relationship name for child-to-parent relationship?

- a) Review__c
- b) Review__r
- c) Jobapplication__c

d) Jobapplication__r

38) Describe the relationship between sObjects and Salesforce records.

a) The name of an sObject field in Apex is the label of the field in Salesforce.

b) A custom object's API name and label are the same.

c) Every record in Salesforce is natively represented as an sObject in Apex.

39) You can obtain an instance of an sObject, such as Account, in one of the following ways:

a) By creating the sObject only.

b) Either by creating the sObject or by retrieving a persistent record from Salesforce using SOQL.

c) By retrieving the sObject only.

40) Which of the following is correct about a generic sObject variable?

a) A generic sObject variable can be assigned only to another generic sObject.

b) Generic sObjects can't be created.

c) A generic sObject variable can be assigned to any specific sObject, standard or custom. Such as Account or Book__c.

