

1]How you will make sure code is efficient for large data sets?

Select one:

- a. Use Static Code Analysis
- b. By Writing Test Methods to Verify Large Datasets**
- c. Use data loader
- d. Use PMD

2] How to Avoid Hitting Governor Limits in Apex?

Select one:

- a. Use Limitless methods
- b. Use System Class Limit
- c. Use Governor Class
- d. Use Class Limit**

4]Identify the code snippet which is an example of best practice.

Select one:

- a. 

```
for (Account a [SELECT Id, Name FROM Account WHERE Name LIKE 'Acme%'])  
{  
    //your code without DML statements here a.Name= 'New Name';  
}  
  
delete a
```
- b. 

```
List<Account> accList=[SELECT id, Name FROM Account WHERE Name LIKE 'Acme%']. for  
(Account a :accList)  
{  
    //your code without DML statements here a.Name New Name ='New Name';  
}  
  
update accList;
```**
- c. 

```
for (Account a [SELECT Id, Name FROM Account WHERE Name LIKE 'Acme %'])  
{  
    // your code without DML statements here a.Name = 'New Name  
}
```

  
update all
- d. 

```
for (Account a (SELECT id, Name FROM Account WHERE Name LIKE 'Acme%'))  
{
```

```
// your code without DML statements here a.Name = 'New Name'
}

insert a
```

5] Identify the best practices for querying Large Data Set

Select one:

a. Account[] accts = [SELECT Id, Name FROM Account]. for (Account acct: accts){ //do something}

**b. Account[] accts = [SELECT Id, Name, BillingState FROM Account];**

**for (Account acct: accts){**

**//do something**

**}**

c. for (List<Account> acct. [SELECT id, Name, BillingState FROM Account]){ //do something

}

6] In order to support readability and maintainability of the code use inner classes wherever possible. Ensure to use inner sharing in inner classes to ensure sharing settings of the outer class are inherited

True

**False**

7] What does Trigger newMap and Trigger oldMap contains?

Select one:

**a. A key value pair of ID to SObject and contains current information and the one exists before the record was changed.**

b. Records that were deleted

c. Sobject Records

d. Records that were inserted

8] Avoid performing a DML operation on the record that initiated the trigger event for an after-trigger event

Select one:

**True**

False

9] you want to allow callouts from Batch Apex, what is the recommended way?

Select one:

a. Use Database Stateful with the class definition

**b. Extend Database AllowsCallouts interface**

c. Use Database.executeBatch

d. Use Future Methods

10] You cannot call the Database executeBatch method from start and execute method while finish can call

Select one:

**True**

False

11] Identify correct example of Data Access Control.

Select one:

a. Private class customController { Public void read () { Contact con= [Select Id from Contact Where Name = value].

**b. Public with Sharing class customController {**

**Public void read () {**

**Contact con= [Select Id from Contact Where Name = value].**

**}**

c. Global class customController {

Public void read () {

Contact con = [Select Id from Contact Where Name = value].

}

d. Public class customController {

Public void read () {

Contact con = [Select Id from Contact Where Name =value]

12] What are the benefits of enforcing the coding standards?

Select one or more:

- a. **Easily maintainable code**
- b. **Adherence to best practices that results in improved code performance**
- c. **Delivery consistency**
- d. None of the listed options

13] Do not declare all variables at the beginning of each class

Select one

**True**

Fate

14] What are the best practices for Reports & Validation Rules?

Select one or more:

- a. You do not need to follow best practices for Validation rules
- b. **When creating validation rules, consider all the settings in your organization that can make a record fail validation such as assignment rules, field updates, field-level security, or fields hidden on a page layout.**
- c. **Be careful not to create two contradicting validation rules for the same field, otherwise, users will not be able to save the record.**
- d. None of the listed options

15] Sharing model should be default private for all objects, make use of public group sharing and manual sharing to create data visibility, unless explicit business needs to make it public for all roles across the org.

Select one:

**True**

False

16] Use field-level security to restrict users' field access; use page layouts primarily to organize pages.

Select one:

**True**

False

17] Which is the correct example of Bracing?

Select one:

☐ a. if (setABCBudgetId Size() < 0)

CPABC BudgetEntryUtility updateBudgetEntriesBalance(setAPACAMERBudgetId);

☐ b. if (setABCBudgetId Size() > 0) CPABC BudgetEntryUtility  
updateBudgetEntriesBalance(setAPACAMERBudgetId

☐ c. There is no Bracing required in Apex

☐ d. if (setABCBudgetId Size() > 0) {

CPABC BudgetEntryUtility updateBudgetEntriesBalance(setAPACAMERBudgetId

18] Identify the correct Operator Implementation example

Select one:

☐ a. Integer a, b, c, c = a+b; c++--;

☒ b. Integer a, b, c, c = a + b; c++;

☐ c. Integer a, b, c; c = a+b; c++;

☐ d. Integer a, b, c, c = a+b; c++<=

19] Validation rule name should clearly mention the validation criteria in plain English

Select one:

**True**

False

20] All code must be auditably peer reviewed by a senior developer.

Select one:

**True**

False

20] What are Per-Transaction Apex Limits?

Select one:

- a. Overall Salesforce Governor Limit
- b. API Limit
- c. Static Apex Limit
- d. **These limits count for each Apex transaction**

21] Salesforce Governor Limits are usage caps enforced by Salesforce to ensure efficient processing

Select one:

**True**

False

22] What are the attributes of Declarative Customization in Salesforce?

Select one or more:

- a. More Flexibility
- b. **Ease to Maintain**
- c. **Simple**
- d. **Ease to Upgrade**

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**24] What are the fields not applicable for Product and Country objects? (choose multiple if required)**

Select one or more:

**a. Start Date**

b. Status

**c. End Date**

d. Product Type

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Select one or more:

a. Start Date

b. Status

c. End Date

d. Product Type

**26] Never hard code Salesforce IDS or URLS or profile/permission names in code.**

Select one:

**True**

False

**27] What is Bulkify Apex Methods Using Collections\_In\_Methods error flag?**

Select one:

a. Controller is declared with Protected keyword

b. Controller is declared with Private keyword

c. Controller is not declared with Private keyword

**d. If code exceeds a governor limit, the associated governor issues a runtime exception that cannot be handled which terminates the request.**

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- b. Controller is declared with Private keyword
- c. Controller is not declared with Private keyword
- d. If code exceeds a governor limit, the associated governor issues a runtime exception that cannot be handled which terminates the request.

29] Which Code snippet can raise Second\_Order\_SOQL SOSL\_Injection error flag?

Select one:

- a. Account aObj = [SELECT Name, Id FROM Account WHERE Name = String escapeSingleQuotes(stringinput) LIMIT 1]
- b. Opportunity oObj = [SELECT Name,Id FROM Opportunity WHERE Name String escapeSingleQuotes(stringinput) LIMIT 1];**
- c. Contact conObj = [SELECT Name, Id FROM Contact WHERE LastName = String escapeSingle Quotes (stringinput) LIMIT 1];
- d. Contact conObj = [SELECT Name, Id FROM Contact WHERE LastName = stringInput LIMIT 1].

30] Which Code snippet is not secure and can generate FLS\_Create error flag?

Select one:

- a .public class ClassName{..}
- b. public with sharing class myClass{..}**
- c. public with sharing class myController{..}
- d. public with sharing class ClassName{..}

31] Which Code snippet can raise FLS\_Create\_Partial error?

Select one:



- a. public with sharing class InvoiceImplementer{..}
- b. public with sharing class myController{..}
- c. public with sharing class FinanceHandler{..}
- d. public class FinanceHandler{..}**

32] How can you avoid CRUD\_Delete error flag?

Select one:

- a. Use isAccessible(), isUpdateable(), isQueryable(), isCreateable()**
- b. Use Inherited Sharing
- c. Use with Sharing
- d. Use without Sharing

33] How can you avoid Hardcoding\_Ids error flag?

Select one:

- a. Do not hard code Ids in code**
- b. Store Id in a variable
- c. Hard Code ID with static fields
- d. Use Static fields

34]