



Salesforce Interview Questions

Q1: A developer executes the below code below:

```
If(!isCorrect){  
System.debug('The value of x is true');}  
else if (!isCorrect){  
System.debug('The value of x is false');}  
else{  
( 'The value of x is null');}
```

How should a developer declare a variable 'isCorrect'?

Ans: Boolean IsCorrect.

Q2: What will be result of the following code if there are 2 accounts named 'Besant'? Account a = (SELECT Id,name FROM Account WHERE name='ABC');

Q3: A developer has created two custom objects with API name 'SalesOrder__c' and Shipment__c to track order and shipments between two custom objects. The Shipment object has a custom field named Tracking_number__c that indicates the tracking number associated with a particular shipment. The developer is writing an Apex class in which he needs to retrieve all the sales order and the tracking numbers associated with their shipment records using a SOQL Query. What SOQL Query he/she will use?

Q4: A developer needs to get all IDs of related Accounts on all of the contact records. What collection data type should the developer use to avoid having duplicate IDs?

Q5: A custom object has a workflow rule that updates a field when a certain set of criteria is met. A 'before update' Apex Trigger has also been defined on the object. What will happen when a user updates a record so that it meets the criteria of the workflow rule?

Q6: When Leads are created , a standard list of tasks should be created or completed. The Sales Manager is concerned that some Leads do not have associated tasks. What reporting feature could you use to create a report to find Leads that don't have tasks associated with them?

Q7: In an organization, the 'Lead Source' field can have three possible values, two of which are the Company's Websites that can generate leads and the third 'phone enquiry'. You have received a requirement to create a Lead report that groups the leads generated from the two



websites together and the leads generated from phone enquiry separately. How can this be achieved in Salesforce?

Q8: There are two approval processes defined on the opportunity object, one to approve the discount on the opportunity and the other approval process is to approve the services amount. When the record is submitted for approval, only one approval process is firing. What could be the problem?

Q9: There is a requirement to track which Health Care Providers are related to which Hospitals. Hospitals are the type of account. Health Care Providers is a Custom Object. A Health Care Provider can be related to multiple hospitals. A Hospital can be related to multiple Health Care Providers. How can this relationship be achieved?

Q10: You have a reporting requirement to display leads with open high priority tasks. What reporting feature would be used for this requirement?

Q11: A developer created a visualforce page with a standard controller from the Contact Object. How can the developer display fields from its related Account?

Q12: How can a developer access a static variable named `declared` in Apex class named `SalaryCalculation`?

Q13: As a Salesforce Administrator, how can you ensure that a Social Security Number is recorded in the correct format?

Q14: Rohan was told that Visualforce is a part of the MVC paradigm. What does MVC stand for?

Q15: What are some of the limitations of changing the data type of a custom field?

Q16: A developer is required to create a customized page that displays data from a web service callout. What controller could the developer use?

Q17: How does Salesforce track how a deal progresses through the Sales cycle?

Q18: A developer needs to get the Customer records with a Name that starts with 'Ab'. What SOQL query will satisfy the requirement?

Q19: A developer needs to initialize a numeric value of 50. What data type should the developer use?

Q20: A developer has written the following code to do a SOSL search: `FIND {USA}`. What will be returned?

Q21: A developer needs to create a trigger that will throw an error whenever the user tries to delete a contact that is not associated to an account. What trigger event should the developer use?

Q22: What method displays a custom error message on a particular record and prevents any DML operations thereafter?

Q23: What is true regarding a future method?

Q24: What is the correct syntax of writing an Apex Trigger?

Q25: What is the order of defining a try-catch-finally block?

Q26: In an update trigger, how can a list of previous versions of the records be accessed?

Q27: A developer created a simple VF page calculate that has 2 numerical input fields and performs an arithmetic operation based on the user input. What method should developer use in order to process and calculate the input of the user in the controller?

Q28: Apex and Visualforce pages are prone to data access control issues. Which approach helps address these issues?

Q29: What is true regarding the mode that a custom controller runs in?

Q30: How can a developer query a multi-select picklist?

Q31: Given the Visualforce page code below:

```
<apex:page controller="MyController">  
<apex:pageBlock>  
<apex:repeat value="{!productlist}" var="pd">  
Product Name: {!pd.Name }  
Price: {!pd.Price }  
</apex:repeat>  
</apex:pageBlock>  
</apex:page>
```

The getter methodology within the controller methodology ought to be named as:

Q32: A Developer needs to write some code that will display 'Welcome to the world of Salesforce' if the string variable getAnswer is equal to 'Salesforce' No action is required if the variable is not 'Salesforce'. What control flow statement should the developer use?

Q33: A developer needs to create a new account record with the following details:

Account Name= Sample Account



Account Number= AC12345

Account Rating=Hot

Billing Country=Australia

Which of the following options is a proper way of assigning these values in an account sObject?

Q34: What will be result of an unhandled exception on any DML statements?

Q35: A developer needs to declare and initialize a variable as constant. How can this requirement be met?

Q36: There is a requirement to display the total expected revenue of opportunities associated with an Account record. How can this be achieved?

Q37: A developer has a custom controller named 'CustomController1'. What is the correct syntax for the constructor?

Q38: Which Apex Control statements allows a developer to iterate on each element of a collection of an unknown size?

Q39: A before update trigger has performed a validation and determined that the record should not be saved. How can this be achieved with Apex code?

Q41: A developer is required to create a customized page that displays data from a web service callout. What controller should developer use?

Q42: A developer needs to update 10,000 Account records in an organization. What technique should developer use to avoid governor limits?

Q43: There is a requirement to display the role and profile of the current user on a Visualforce page. How can this be done?

Q44: A developer is creating a customized page in which the standard record detail page of an object is included. What Visualforce page component should developer use?

Q45: A developer is required to embed a website into a Visualforce Page. What Visualforce component should developer use?

Q46: How View State is used?

Q47: A developer is required to override the standard new page when creating an account. How can this be done?

Q48: A developer would like to selectively include related list on a detail page. What component can be used for this?



Q49: A developer would like to run all unit tests. How can this be done?

Q50: What is the procedure for unit testing?

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