

Salesforce Certified Platform Developer I (SU18)

1. What are two valid options for iterating through each Account in the collection List named AccountList? (Choose two.)

A. `for (Account theAccount : AccountList) {...}`

B. `for(AccountList) {...}`

C. `for (List L : AccountList) {...}`

D. `for (Integer i=0; i < AccountList.Size(); i++) {...}`

Answer(s): A D

2. Which statement results in an Apex compiler error?

A. `Map lmap = new Map([Select ID from Lead Limit 8]);`

B. `Date d1 = Date.Today(), d2 = Date.ValueOf('2018-01-01');`

C. `Integer a=5, b=6, c, d = 7;`

D. `List s = List{'a', 'b', 'c'};`

Answer(s): D

3. A developer wants to override a button using Visualforce on an object. What is the requirement?

A. The controller or extension must have a PageReference method.

B. The standardController attribute must be set to the object.

C. The action attribute must be set to a controller method.

D. The object record must be instantiated in a controller or extension.

Answer(s): B

4. Which approach should a developer use to add pagination to a Visualforce page?

A. A StandardController

B. The Action attribute for a page

C. The extensions attribute for a page

D. A StandardSetController

Answer(s): D

5. Which SOQL query successfully returns the Accounts grouped by name?

A. SELECT Type, Max(CreatedDate) FROM Account GROUP BY Name

B. SELECT Name, Max(CreatedDate) FROM Account GROUP BY Name

C. SELECT Id, Type, Max(CreatedDate) FROM Account GROUP BY Name

D. SELECT Type, Name, Max(CreatedDate) FROM Account GROUP BY Name LIMIT 5

Answer(s): B

6. For which three items can a trace flag be configured? (Choose three.)

A. Apex Trigger

B. Apex Class

C. Process Builder

D. User

E. Visualforce

Answer(s): A B D

7. What are two uses for External IDs? (Choose two.)

A. To create relationships between records imported from an external system.

B. To create a record in a development environment with the same Salesforce ID as in another environment

C. To identify the sObject type in Salesforce

D. To prevent an import from creating duplicate records using Upsert

Answer(s): A D

8. Which three declarative fields are correctly mapped to variable types in Apex? (Choose three.)

A. Number maps to Decimal.

B. Number maps to Integer.

C. TextArea maps to List of type String.

D. Date/Time maps to Dateline.

E. Checkbox maps to Boolean.

Answer(s): A D E

9. A developer working on a time management application wants to make total hours for each timecard available to application users. A timecard entry has a Master-Detail relationship to a timecard.

Which approach should the developer use to accomplish this declaratively?

A. A Visualforce page that calculates the total number of hours for a timecard and displays it on the page

B. A Roll-Up Summary field on the Timecard Object that calculates the total hours from timecard entries for that timecard

C. A Process Builder process that updates a field on the timecard when a timecard entry is created

D. An Apex trigger that uses an Aggregate Query to calculate the hours for a given timecard and stores it in a custom field

Answer(s): B

10. How can a developer set up a debug log on a specific user?

A. It is not possible to setup debug logs for users other than yourself.

B. Ask the user for access to their account credentials, log in as the user and debug the issue.

C. Create Apex code that logs code actions into a custom object.

D. Set up a trace flag for the user, and define a logging level and time period for the trace.

Answer(s): D

11. A developer has the controller class below.

```
public with sharing class myFooController {  
    public integer prop { get; private set; }  
}
```

Which code block will run successfully in an execute anonymous window?

A. myFooController m = new myFooController();System.assert(m.prop !=null);

B. myFooController m = new myFooController();System.assert(m.prop ==0);

C. myFooController m = new myFooController();System.assert(m.prop ==null);

D. myFooController m = new myFooController();System.assert(m.prop ==1);

Answer(s): C

12. Which tool allows a developer to send requests to the Salesforce REST APIs and view the responses?

A. REST resource path URL

B. Workbench REST Explorer

C. Developer Console REST tab

D. Force.com IDE REST Explorer tab

Answer(s): B

13. What are two benefits of the Lightning Component framework? (Choose two.)

A. It simplifies complexity when building pages, but not applications.

B. It provides an event-driven architecture for better decoupling between components.

C. It promotes faster development using out-of-box components that are suitable for desktop and mobile devices.

D. It allows faster PDF generation with Lightning components.

Answer(s): B C

14. A method is passed a list of generic sObjects as a parameter.

What should the developer do to determine which object type (Account, Lead, or Contact, for example) to cast each sObject?

A. Use the first three characters of the sObject ID to determine the sObject type.

B. Use the getSObjectType method on each generic sObject to retrieve the sObject token.

C. Use the getSObjectName method on the sObject class to get the sObject name.

D. Use a try-catch construct to cast the sObject into one of the three sObject types.

Answer(s): B

15. The operation manager at a construction company uses a custom object called Machinery to manage the usage and maintenance of its cranes and other machinery. The manager wants to be able to assign machinery to different constructions jobs, and track the dates and costs associated with each job. More than one piece of machinery can be assigned to one construction job.

What should a developer do to meet these requirements?

A. Create a lookup field on the Construction Job object to the Machinery object.

B. Create a lookup field on the Machinery object to the Construction Job object.

C. Create a junction object with Master-Detail Relationship to both the Machinery object and the Construction Job object.

D. Create a Master-Detail Lookup on the Machinery object to the Construction Job object.

Answer(s): A

16. 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 two.)

A. Install an application from the AppExchange to generate documents.

B. Create a Visualforce page with custom styling.

C. Create an email template and use it in Process Builder.

D. Create a visual flow that implements the company's formatting.

Answer(s): A B

17. How should a developer prevent a recursive trigger?

A. Use a "one trigger per object" pattern.

B. Use a static Boolean variable.

C. Use a trigger handler.

D. Use a private Boolean variable.

Answer(s): D

18. Which two statements are true about using the `@testSetup` annotation in an Apex test class? (Choose two.)

A. The `@testSetup` annotation cannot be used when the `@isTest(SeeAllData=True)` annotation is used.

B. Test data is inserted once for all test methods in a class.

C. Records created in the `@testSetup` method cannot be updates in individual test methods.

D. The `@testSetup` method is automatically executed before each test method in the test class is executed.

Answer(s): B C

19. A developer wrote a unit test to confirm that a custom exception works properly in a custom controller, but the test failed due to an exception being thrown.

Which step should the developer take to resolve the issue and properly test the exception?

A. Use try/catch within the unit test to catch the exception.

B. Use the finally bloc within the unit test to populate the exception.

C. Use the database methods with all or none set to FALSE.

D. Use Test.isRunningTest() within the custom controller.

Answer(s): A

20. A developer writes the following code:

```
List<Account> acc = [SELECT Id FROM Account LIMIT 10];
Delete acc;
Database.emptyRecycleBin(acc);

System.Debug(Limits.getDMLStatements() + ', ' + Limits.getLimitDMLStatements());
```

What is the result of the debug statement?

A. 1, 100

B. 1, 150

C. 2, 150

D. 2, 200

Answer(s): C
