  Active Attempted Not Attempted

Q1

Given HTML code snippet:

<INPUT type="radio" value="CSS3" name="tech">CSS3<br>

<INPUT type="radio" value="Javascript" name="tech">Javascript <br>

<INPUT type="radio" value="HTML5" name="tech">HTML5<br>

<INPUT type="radio" value="XML" name="tech">XML<br>

How many radio buttons can be selected at a time?

Single Choice - Select one correct answer from the options list.

4

3

2

**1**

Q2

Given:

<h1 id="header1">Capgemini India</h1>

Which of the following Javascript code snippet will change text within <h1> tag to University?

Single Choice - Select one correct answer from the options list.

document.getElementById('header1').value="University";

document.getElementById('header1').text="University";

**document.getElementById('header1').innerHTML="University";**

document.getElementById('header1').content="University";

Q3

How do you find out which character occurs at 5th position in string "abcdefgh", in javascript code?

Single Choice - Select one correct answer from the options list.

substring()

String()

Stringlength()

**charAt()**

Q4

<xs:element name="salary" type="xs:integer"/>

Which of the following are valid for above schema definition?

Single Choice - Select one correct answer from the options list.

<salary>12.3</salary>

**<salary>+123</salary>**

<salary>123%</salary>

<salary>$123</salary>

Q5

 Given the following XML document.

<Question subject='Mathematics'>

 <Remark>please, read <b> the question </b> carefully </Remark>

 <Calculation>

 <Number>2</Number>

 <Operator>plus</Operator>

 <Number>3</Number>

</Calculation>

<Result>5 is the right answer</Result>

</Question>

Which element is the parent element Operator element ?

Single Choice - Select one correct answer from the options list.

**Calculation**

Question

Number

Result

Q6

What does X & Y - represent if a document version is represented as X.Y?

Single Choice - Select one correct answer from the options list.

**Version number and Revision number**

Document number and Phase number

Revision number and Version number

Document number and Release number

Q7

Which of the below statements are true w.r.t Systems Testing ?

Single Choice - Select one correct answer from the options list.

**Is done by the QA Team**

Is done by the development team

Also known as White Box Testing

Also known as Red Box Testing

Q8

Which of the following is true regarding reviews on SDLC?

Single Choice - Select one correct answer from the options list.

**Can be done in all SDLC phases**

Is done after testing

Only done by self

Code can only be tested not reviewed

Q9

State whether true or false :

Quality Maual includes the organization's quality policy and objectives.

Single Choice - Select one correct answer from the options list.

**TRUE**

FALSE

Q10

Which DELIVER method is used to manage projects?

Single Choice - Select one correct answer from the options list.

**Unified Product Management (UPM)**

Unified Project Management (UPM)

Unified Software Management (USM)

Unified Service Management (USM)

Q11

public class Calc {

 public int add(int num1,int num2)

 {

 return num1+num2;}

 public int div(int num,int den)

 {

 return num/den;}}

public class CalculatorTest {

Calc ref;

 @Before

 public void init()

 {

 ref = new Calc();}

 @Ignore

 @Test

 public void testAdd()

 {

 assertEquals(0,ref.add(3, 4));

 }

@Test(expected=ArithmeticException.class)

 public void testDiv()

 {

 ref.div(5, 2);

 }}

What will the output after the execution of CalculatorTest?

Single Choice - Select one correct answer from the options list.

java.lang.AssertionError for both the test methods

**java.lang.AssertionError for testDiv**

java.lang.AssertionError for testAdd

Both the test cases will execute successfully

Q12

logger.properties

log4j.rootLogger=debug,loginfo

log4j.appender.loginfo=org.apache.log4j.ConsoleAppender

log4j.appender.loginfo.layout=org.apache.log4j.SimpleLayout

Select the correct statement about this logger properties file:

Single Choice - Select one correct answer from the options list.

rootLogger is assigned with priority level debug and an appender named loginfo, that appender

type specified as ConsoleAppender and the appender is assigned a layout SimpleLayout

This logger can log info,debug,warn,fatal,warn and error

This logger can only log debug

**Both 1 and 2**

Q13

When the value of a field in an account record is updated, which method will update the

value of custom field related opportunities?

Multiple Choice - This may have multiple correct answers. Select required answer(s) from the options list.

**An Apex trigger on the Account object.**

**A Process Builder on the Account object.**

A cross ­object formula field on the Account object.

A Workflow Rule on the Account object.

Q14

To which primitive data type in Apex is a currency field automatically assigned?

Single Choice - Select one correct answer from the options list.

Integer

Decimal

Double

**Currency**

Q15

Default values are available for standard text fields.

Single Choice - Select one correct answer from the options list.

TRUE

**FALSE**

Q16

Universal Containers has certain customers that must be placed on the Do Not Contact (DNC) list.

A system administrator needs to ensure that sales representatives do not contact these customers.

Which step should the administrator take to enforce this requirement?

Multiple Choice - This may have multiple correct answers. Select required answer(s) from the options list.

**Make the DNC contact records private to all sales users**

**Filter the DNC contacts from mass email list views shared with sales users**

Select the Mass Email checkbox on the DNC contact record

Remove the phone number and email address fields from the contact page layout for DNC contacts

**Add the Do Not Contact field to the contact layout and make it visible for all sales user profiles**

Q17

What should be done in Field Level security Setting to make a Field Read only to all the Profiles?

Single Choice - Select one correct answer from the options list.

**Enable Visible and Enable Read-Only**

Disable Visible but Enable Read-Only

Enable Visible but Disable Read-Only

Disable Visible and Disable Read-Only

Q18

A company that uses a Custom object to track candidates would like to send candidate information

automatically to a third party human resource system when a candidate is hired.

What can a developer do to accomplish this task?

Single Choice - Select one correct answer from the options list.

Create an escalation rule to the hiring manager.

Create an auto response rule to the candidate.

Create a Process Builder with an outbound message action.

**Create a workflow rule with an outbound message action.**

Q19

A developer needs to automatically populate the ReportsTo field in a Contact record based on

the values of the related Account and Department fields in the Contact record.

Which type of trigger would the developer create?

Multiple Choice - This may have multiple correct answers. Select required answer(s) from the options list.

**Before update**.

After insert.

**Before insert.**

After update.

Q20

A developer created an Apex trigger using the Developer Console and now wants to debug code.

How can the developer accomplish this in the Developer Console?

Single Choice - Select one correct answer from the options list.

Select the Override Log Triggers checkbox for the trigger.

Add the user name in the Log Inspector.

Open the Progress tab in the Developer Console.

**Open the Logs tab in the Developer Console.**

Q21

What is true when a field update is set to re-evaluate the workflow rule?

Multiple Choice - This may have multiple correct answers. Select required answer(s) from the options list.

**In a batch update, workflow is only retriggered on the entities where there is a change.**

**Only workflow rules on the same object as the initial field update will be re-evaluated and triggered.**

Only workflow rules that didnâ??t fire before will be retriggered.

Cascade of workflow rule re-evaluation and triggering can happen up to ten times after

the initial field update that started it

Any workflow rules whose criteria are met as a result of the field update will be ignored.

Q22

How is the expected revenue calculated in the opportunity?

Single Choice - Select one correct answer from the options list.

Amount multiplied by the total price of all opportunity line items

The sales price on any line item times the probability of the opportunity

**Amount multiplied by the probability**

Amount multiplied by the discount percent

Q23

Is it possible to set the standard Created Date field value when loading data?

Single Choice - Select one correct answer from the options list.

Yes

No

**Yes, after a case is raised with Salesforce.com**

Yes, appropriate profile permission needs to be given

Q24

What should a developer working in a sandbox use to exercise a new test Class before

the developer deploys that test production?

Multiple Choice - This may have multiple correct answers. Select required answer(s) from the options list.

The REST API and ApexTestRun method.

**The Apex Test Execution page in Salesforce Setup.**

**The Test menu in the Developer Console.**

The Run Tests page in Salesforce Setup.

Q25

Is it possible in Salesforce.com to Stop the Roll Up of Role Hierarchy for Standard Objects?

Single Choice - Select one correct answer from the options list.

Yes

**No**

Q26

Divisions do not restrict users’ access to data and are not meant for security purposes.

Single Choice - Select one correct answer from the options list.

**TRUE**

FALSE

Q27

Do we need a create custom namespace to develop lightning components?

Single Choice - Select one correct answer from the options list.

Yes, it's mandatory

**No, It's Optional**

There is no need of namespace for custom component

Namespace is required only for standard components.

Q28

Universal Containers needs to use cases to manage both customer support and internal change requests.

Which functionality should a system administrator use to meet this requirement?

Multiple Choice - This may have multiple correct answers. Select required answer(s) from the options list.

**Page Layouts**

**Support processes**

Validation rules

Delegated administration

**Record types**

Q29

Universal Containers is using assignment rules to distribute cases to regional teams.

Which of the following are true?

Single Choice - Select one correct answer from the options list.

It is possible to have multiple active assignment rules.

Cases may be assigned to public groups (if configured)

**Cases may be assigned to queues (if configured)**

A workflow field update can be used instead

Q30

A Field hidden from a user via Field Level Security is available to the user from:

Single Choice - Select one correct answer from the options list.

Search

Reports

Page Layout

Console

**None**

Q31

Which data structure is returned to a developer when performing a SOSL search?

Single Choice - Select one correct answer from the options list.

**A list of lists of sObjects.**

A map of sObject types to a list of sObjects.

A map of sObject types to a list of lists of sObjects.

A list of sObjects.

Q32

What are the examples of lightning base components?

Single Choice - Select one correct answer from the options list.

force:inputfield, force:outputfield

**lightning:input, lightning:output**

ui:message, ui:outputText

None of above

Q33

What is the difference between "View All Data" and "View All" permission available on Profile?

Single Choice - Select one correct answer from the options list.

**The "View All Data" permissions override sharing settings for all objects in the organization,**

**while the object permissions "View All" override sharing settings for the named object**

The "View All Data" permissions override sharing settings for the named object, while the object

permissions "View All" permissions override sharing settings for all objects in the organization

Both Have the Same Functionality

View All Permission allows User to View the Data whereas View All allows people to view the Setup

Q34

Below is the code for a lightning component:

<aura:attribute name="att" type="string" default="Capgemini"/>

By which of the code can be used in the code to display the value of this attribute in the component?

Single Choice - Select one correct answer from the options list.

{v.att}

{?v.att}

**{!v.att}**

{#v.att}

Q35

Can we Include one lightning component to another?

Single Choice - Select one correct answer from the options list.

**Yes**

No

Q36

Standard fiscal years can start on the first day of any month of the year.

Single Choice - Select one correct answer from the options list.

**TRUE**

FALSE

Q37

A developer wrote a workflow email alert on case creation so that an email is sent to the case

owner manager when a case is created. When will the email be sent?

Single Choice - Select one correct answer from the options list.

Before Trigger execution.

**After Committing to database.**

Before Committing to database.

After Trigger execution.

Q38

Which standard field needs to be populated when a developer inserts new Contact records programmatically?

Single Choice - Select one correct answer from the options list.

AccountId

Name

**LastName**

FirstName

Q39

Which type of Join is explained through below example?

SELECT emp.emp\_code, emp.emp\_name, mgr.emp\_code, mgr.emp\_name

 FROM employee emp,employee mgr

 WHERE emp.mgr\_code = mgr.emp\_code;

Single Choice - Select one correct answer from the options list.

Equi Join

Outer Join

Cartesian Join

**Self Join**

Q40

You are running a query against a relational database.

Which object /clause will allowing for faster retrieval of required records?

Single Choice - Select one correct answer from the options list.

GROUP BY clause

WHERE clause

**INDEX**

SYNONYM

Q41

Assume we are running below query on 4-Apr-2014 at 9:25 am on Oracle

SELECT CONCAT('Date - Time: ', sysdate + 7-6)

It will return:

Single Choice - Select one correct answer from the options list.

Date - Time : 4-Mar-2014

Date - Time : 4 -Mar-2014 9:25 am

**Date - Time : 5-Apr-2014 9:25 am**

Date - Time: 5-Mar-2014

Q42

Product Table

What will be the output of below query assuming only 8 records are there in the table?

SELECT category FROM product

GROUP BY category

HAVING SUM(price) =(SELECT MIN(SUM(price)) FROM product GROUP BY category);

Single Choice - Select one correct answer from the options list.

Home Appliances

Home Furnishing

Computer Accessory

Home Appliances

Computer Accessory

**Clothing**

Q43

public class LambdaDemo {

public static void main(String[] args)

{

 Supplier<String>supplier = ()->"Welcome to Java World";

 Predicate<String>pred = (str1)->str1.length()>10;

System.out.println(pred.test(supplier.get()));

}}

Single Choice - Select one correct answer from the options list.

**true**

false

compilation error

none of the above

Q44

class MyThread implements Runnable{

public void run()

{}

}

public class ThreadDemo

{

public static void main(String []args)

{

Thread thread = new Thread(new MyThread());

//line 1

}}

Which of the given statement, when inserted at line 1 will cause the thread to begin the execution?

Single Choice - Select one correct answer from the options list.

thread.run()

thread.join()

thread.join(100)

**thread.start()**

Q45

public class StreamDemo {

 public static void main(String[] args)

{

 Stream<String>str = Stream.of("Hello","Hi","Welcome","Hello","world");

 str.filter((ref)->ref.contains("l")).distinct().forEach((strr)->System.out.println(strr));

 }}

What is the output of above code?

Single Choice - Select one correct answer from the options list.

**Hello**

**Welcome**

**world**

Hello

Hi

Welcome

world

Hello

Hi

world

Hi

Welcome

Hello

Q46

Select the correct method having variable argument feature.

Single Choice - Select one correct answer from the options list.

**void print(int a,int b,String...c)**

void print(int a, int b...,float c)

public int print(int...s,int a,int b)

public int print(int...x, int...y)

Q47

try {

 //JDBC Code

}

Which sequence of catch blocks can follow this try block correctly?

Single Choice - Select one correct answer from the options list.

finally{

//some code

}

catch (SQLException e) {

e.printStackTrace();

}catch (Exception e) {

e.printStackTrace();

}

**catch (SQLException e) {**

**e.printStackTrace();**

**} catch (Exception e) {**

**e.printStackTrace();**

**} finally {**

**//some code**

**}**

catch (Exception e)

{

e.printStackTrace();

} catch (SQLException e)

{

e.printStackTrace();

} finally ()

{

//some code

}

catch {

e.printStackTrace();

} finally {

//some code

}

Q48

What is the output of the following?

import java.util.\*;

public class Mainclass

{

 public static void main(String[] args)

 {

 Set set=new HashSet();//--- Line 1

 set.add("B");//-- Line 2

 set.add("B");//-- Line 3

 set.add("D");

 set.add("A");

 System.out.println(set); //-- Line 6

 }

}

Single Choice - Select one correct answer from the options list.

Line 1 should be new Set();

Line 3 gives compilation error due to duplicate value

Line 3 gives exception during run time due to duplicate value

Line 6 shows compilation error as we cannot print set directly

**No compilation or runtime error**

Q49

Programmers can mark a collection e.g List as being restricted to contain a particular data type

The above statement is related to \_\_\_\_\_\_\_\_\_ concept in Java.

Single Choice - Select one correct answer from the options list.

Access restrictions

**Generics**

Garbage collection

Multithreading

Q50

Which of the below type is used for execution of Oracle procedure in your JDBC Program?

Assume that Oracle procedure has out parameters.

Single Choice - Select one correct answer from the options list.

DriverManager

DataSource

PreparedStatement

**CallableStatement**

Q51

Which of the below statement(s) are true w.r.t JDBC?

Single Choice - Select one correct answer from the options list.

Java API to access DB

Provides methods to query and update DB

SQL Client to connect to Database.

**All of the Above**

Q52

Consider table "Student" with following columns stud\_code(number), stud\_name(Varchar) and age(number).

Prepared statement is created as follows:

PreparedStatement pst=con.prepareStatement

("insert into Student values(?,?,?));

 \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ // (Which code is required here)

int rowsupdated=pst.executeUpdate();

Which of the following is appropriate code that we can insert in blanks?

Single Choice - Select one correct answer from the options list.

pst.setString(1, 123)

pst.setString(2, "Vidya");

pst.setString(3, 23);

**pst.setInt(1, 123);**

**pst.setString(2, "Vidya");**

**pst.setInt(3, 23);**

pst.setInt(1, 123)

pst.setString(2, "Vidya");

pst.setDate(3, "23-Jan-1990");

pst.setInt(1, 123)

pst.setInt(2, "Vidya");

pst.setInt(3, 23);

Q53

Integer.parseInt(String str);

Which exception can be raised by the above statement?

Single Choice - Select one correct answer from the options list.

IllegalStateException

**NumberFormatException**

ClassCastException

Not possible for this code to raise any Exception

Q54

What will be the output of below code snippet?

int ch=5;

switch(ch){

 case 0:System.out.println("Zero");

 case 1:System.out.println("One");

    break;

 case 2:System.out.println("Two");

break;

}

Single Choice - Select one correct answer from the options list.

Zero

One

One

Two

Zero

One

Two

**No output**

Q55

Which of the following Java interfaces can be used by TreeSet to sort user defined objects?

Single Choice - Select one correct answer from the options list.

SortedSet

SortedMap

**Comparable**

None

Q56

List out the wrapper classes from below and select the correct option.

A. Random

B. Byte

C. Vector

D. Integer

E. Short

F. Double

Single Choice - Select one correct answer from the options list.

B, D & E

**B, D, E & F**

B, D & F

D,E & F

Q57

Which of the below statement is true regarding Serialization?

Single Choice - Select one correct answer from the options list.

Serialization is a mechanism of saving the state of an object into a file

To persist an object to a file, the object Class needs to implement Serializable interface

Deserialization is the process of reconstructing the object from the serialized state

**All of the Above**

Q58

Which of the below collection type has following characteristics?

1. allows you to grow or shrink its size.

2. provides indexed access to its elements.

3. methods are not synchronized

Single Choice - Select one correct answer from the options list.

Vector

HashSet

**ArrayList**

LinkedHashSet

Q59

What type of core-relationship is represented by the symbol in the figure below?

Single Choice - Select one correct answer from the options list.

**aggregation**

generalization

dependancy

None of the above

Q60

Which of the below access specifier allows to access data members only within the class?

Single Choice - Select one correct answer from the options list.

public

**private**

protected

None of the above  Active Attempted Not Attempted