1. Unix

1. Among the shell scripts mentioned , Identify the correct syntax used in the “for” statement.

For temp in 123

Do

echo “Value is $temp”

done

1. Which command is used to print a file using printer ?

Lpr

2. Data Ware House

1. What type of relation exists between a dimentions and fact table in Star Schema ?

One to Many

3. Java

1. Which of these packages contain abstract keyword ?

Java.lang

1. What is the output of this program ?

Class Relational\_operator

{

Public static void main(String args[])

{

Int var1=5;

Int var2=6;

System.out.print(var1>var2);

}

}

False

4. Teradata

1. What is the result of the following query?

SELECT ADD\_MONTHS(CURRENT\_DATE,40\*3);

The current date plus 10 years

1. If a single column table called “sales “ contains 100 rows with 37 of them being null, what result is returned by the below query :

SELECT COUNT( \* ) FROM SALES;

100

1. CREATE TABLE 17

(D1 DATE,L1 INTEGER)

PRIMARY INDEX (L1)

Which statement creates an empty table with the same table definition?

CREATE TABLE T9 AS (SELECT \* FROM 17) WITH NO DATA;

CREATE TABLE T9 AS 17 WITH NO DATA;

1. Consider the code snippet:

.LOGON 192.168.1.102/dbc,dbc;

.BEGIN MLOAD TABLES Employee\_Stg;

.LAYOUT Employee;

.FIELD IN\_Employeeno \* VARCHAR(10);

.FIELD IN\_FIRSTno \* VARCHAR(10);

.FIELD IN\_LASTno \* VARCHAR(10);

.FIELD IN\_JOINDATE \* VARCHAR(10);

.FIELD IN\_DEPT \* VARCHAR(10);

DML LABEL EmpLabel;

INSERT INTO Employee\_Stg

(Employeeno, FIRSTno, LASTno, JOINDATE, DEPT)

VALUES (:IN\_Employeeno, :IN\_FIRSTno, :IN\_LASTno, :IN\_JOINDATE, :IN\_DEPT);

What is the usage of DML\_LABEL in multiload utility?

To define DML commands

1. Which statement executes a parameterized macro named ABC ?

EXEC abc ( 10,’ABC’)

1. Which rows will this UNION operator return to the user?

SELECT COL\_1 FROM TABLE\_A UNION SELECT COL\_6 FROM TABLE\_B;

All rows from TABLE\_A and TABLE\_B with duplicate rows eliminated.

1. Find the customer who has ordered the single highest dollar amount order .

SELECT Customer\_name, Phone\_number From customer\_table where customer\_number = (select customer\_nu,ber from order\_table where order\_total = (select max(order\_total) from order\_table));

1. FastLoad utility is used to load data into empty tables. Since it does not use transient journals, data can be loaded quickly.so imagine if target table is a multiset table.will the fatsload utility load duplicate rows into the target table.

It doesnt load duplicate rows even if the target table is MULTISET table

1. Consider the below code snippet:

**create** **view** emploo\_1030

**as** **select**

empno **as** eno

,deptno

,firstname

,lastname

,salary/12 (format '$$$$,$$9.99') as “salary”

**from** emploo\_103**;**

**is it necessary to alias the derived data called “**salary/12 (format '$$$$,$$9.99')” from the view definition.

Derived data with mathematical symbols must have an alias.

1. Consider the following scenario:

Fast Load utility is used to load data into empty tables. Since it does not use transient journals, data can be loaded quickly. So Imagine if target table is a MULTISET table. Will the fast load utility load duplicate rows into the target table.

It doesn’t load duplicate rows even if the target table is a MULTISET table

1. How is data distributed with a partition primary index?

Based on partition columns.

1. Consider the below code:

**create** **table** emploo\_102

(

empno integer **not** **null**

,deptno integer

,firstname varchar(10)

,lastname char(10)

,salary decimal(10,3)

)

**primary** **index** (lastname,firstname)**;**

Teradata allows more than one column to be designed as the Primary Index.

1. Which component of Teradata Architecture creates a table header on their disk when a table is first created ?

AMP

1. Which of the following statement describes Parsing Engine:

1: Managing individual sessions (up to 120)

2: Parsing and optimizing your SQL requests

3: It is the logical disk space that is managed by an AMP.

Both Statements 1 and 2

1. You need to display the lastname of all employees which starts with the letter "A"

which of the following queries will yield the required result?

select initcap(LastName)||initcap('works as a')||initcap(jobid) "jobdesc" from employees where initcap(LastName) like 'A%';

select initcap(LastName||'works as a'||initcap(jobid)) "jobdesc" from employees where initcap(LastName) like 'A%';

1. Find the type of join which the below query belongs to

SELECT Customer\_name, Order\_number, Order\_total (FORMAT ‘$$$,$$9.99’)

FROM Customer\_table AS cust, Order\_table AS ord where customer\_name=’Billy’’Best Choice’;

Product join

5. Python

1. What will be the Output?

Def additem(listParam):

listParam+=[1]

mylist = [1,2,3,4]

additem(mylist)

print(len(mylist))

5

1. what is the output of the following?

x='abcd'

for i in range(x):

print(i)

Error

1. What is the output of the following?

Print(‘ab\ncd\nef’.splitlines())

[‘ab’,’cd’,’ef’]

6. AbInitio

1. The input file contains unsorted list of companyid, companyname , their list of projects, income earned by each project at each location. Which component is used to find the summary of the companies and their project according to the year, location & projects?

Aggregate

1. In XYZ bank there are many customers. They are doing n number of transactions in a day. We want to keep all the customers and their transaction details into a list.

Which component can be used to combine all the data from both customer and transaction data?

a)Sort b)Join c) Lookup d)Match merge

1. The input file contains sorted list of companyid, companyname , their list of projects, income earned by each project at each location. Which component is used to find the summary of the companies and their project according to the year, location & projects?

Rollup

1. the employee table contains empno,ename,dno,sal.the dept table contains did, dname,loc. the output file contains empno,ename,deptno,dname.which component can be used?

join and lookup

1. When you design a sheet, which option can reduce the amount of space needed by allowing the same chart to be displayed by different dimensions?

Cyclic group

1. The cumulative income of an organization can be calculated by using

a)Aggregate b)Rollup c)Scan d)all the above

Scan

1. In sort Component , the Max-core parameter has the default memory usage

100 MB

1. There are 4 players playing the playing the card game . The cards can be distributed to all of them by using----------- technique in AbInitio.

Partition By Round Robin

1. The input file contain the details of the company like COMPANYID, Companyname, Sales\_Each\_Quater. The Output file contains fields like CompanyId, Companyname, Q1\_Sales, Q2\_Sales, Q3\_Sales, Q4\_Sales. Which component can be used?

a)Reformat b)Join c)Sort d) Normalize

Normalize

1. In school Management system wants to store the student records from multiple file into a single file according to their roll number. Which component can be used?
2. Gather b)interleave c)Concatenate d)merge

Merge

1. The source file is having the fields like empno, fname, mname ,lname, sal,job,dob,doj. The target file should contain empno,fullname,sal?

which component should be used to obtain the target?

Reformat

1. Input file contains empno,ename,sal,dno.the employees working in dno 10 should go to the first output file,rest will go to second file.the records having null values in their dno can be fetched by using the third file.how to perform the action on third file?

FILTER BY EXPRESSION BY REJECT PORT

1. Abinitio is a/an ---------- based ETL tool

Code

7. Qlikview

1. The diagram shows a QlikView data model with a circular reference and loosely coupled tables. Which is the best way to eliminate these issues?

Rename the Company Name Field in the shippers Table

1. When you load from a text file, it is a best practice to use a relative path( rather then an absolute path), and use a variable to store the path information. If the variable name is vpathname, which is the correct syntax for the LOAD statement?

LOAD \* from $(vpathname)\Supplier.xls(biff, no labels, table is supplier$);

1. Valuelist(‘OrderID’,100,101,102,103,104,105)

What is the output?

OrderId,100,101,102,103,104,105

1. Which is the correct order of the visualization design process ?

User & Context , Platforms, Information Design, Visual Design , Testing.

1. Is null(TableA)

If tableA contains more than 1 rows it will give False.

1. which does the following set expression mean?

sum({$\*[my bookmark]}sales)

It means return sum of sales from intersection of my bookmark and current selection.

1. Business Users will access which of the following dashboards:(multiple options)

a)Access Portal

b)Access Point

c)Access Interface

d)AJAX

e)None

b, d

1. When you design a sheet, which option can reduce the amount of space needed by allowing the same chart to be displayed by different dimensions?

Cyclic group

1. This is the way to reduce data in QlikView

a) BY KEEPING POSSIBLE VALUES

b) REMOVE ALL VALUES

c) PURGE ALL VALUES

d)DELETE MINIMAL VALUES

e) NONE OF THE ABOVE

a, b

1. Which is NOT a good method for gathering user information?

a) Questionnaries

b) Interviews

c) Field Studies

d) Preconceptions

Preconceptions

1. Append mode is applicable for

a)Log files/text files b)Excel files c)XML d)HTML

Log files/text files

1. what does the following set expression mean?

Sum({$<Year={2018}, Country={"S\*"}>Sales)

it means sum of sales for current selection,Year =2018 and only Countries matches the search string “S\*”

1. General script requires password to be set?

TRUE OR FALSE

1. Which is the best option for loading data into your app if you want to create associations between tables using the Data managers 'Bubble view'?

Add data from files and other sources workflow path with data profiling enabled

8. Qlik Sense

1. At the end of a script section,Qliksense automatically presumes a semi\_colon to terminate the last statement.

TRUE

1. Which two of the following are potential uses for "Master Items"?

save an expression so that it can be reused in other visualizations without retyping the expressions syntax.

create a dimension which allows one to drill-down through a heirarchy by selecting in a visualization.

1. which is the best option to load data into your app if you intend to directly edit the data load script?

both the options are correct

add data from files and the sources workflow path

script editor workflow path

1. which of the following are acceptable data configurations for the histogram visualization type?

1 Field

1. which of the following are acceptable data configurations for the box plot visualization type?

2 dimensions, 1 measure

1 dimension, 1 measure

9. BI Testing

1. which of the following are ETL testing operations?

all of the above

10. Oracle

1. Identify the correct syntax used for inserting the values in the table by taking the values from another table?

INSERT INTO <TABLE\_NAME> VALUES SELECT \* FROM <TABLENAME>

1. I want to display a user defined error message from a stored procedure for an error code-2007 which will help me to do?

raise\_application\_error

1. Which of the statements are true about following pl/sql block(for the table

emps(ecode,ename,esal)

declare

emp\_number varchar(20):='e08'

empname varchar(30);

begin

select ename from emps where ecode =emp\_number;

dbms\_output.put\_line(empname);

exception

when no\_data\_found then

dbms\_output.put\_line('no such employee');

end

will show compilation error because into clause is missing

1. create function deptcount(dept\_name varchar(20))

begin

decare dcount integer;

select count(\*) into dcount

from instructor where instructor.dept\_Name=dept\_name;

return dcount;

end;

Return type missing

1. What is the advantage of the OTHERS exception handler?

the OTHERS exception handler ensures that no exception goes unhandled and the program terminate successfully.

1. which of the columns are least suitable for indexes

a) columns which feature most in where clause

b) columns which has a lots of null values

c) columns which have more unique values

d) columns which feature more in order by clause

1. Employeeid notnull number(6)

firstname -----

lastname ---------

email----------

----------

select firstname,lastname,salary from employees where salary>(select salary from employees where jobid='Vice-President';

11. Software Engineering

1. Which is a software configuration management concept that helps us to use set of files specific to a particular version?

Baselines

1. A testing model which parallel links testing phase with developmental phase is

V model.

12. QPA

1. It is the activity of providing evidence needed to establish confidence among all concerened, that quality-related activities are being performed effectively.

Quality Assurance

1. What is Quality Manual?

It includes the organizational quality policy and objectives and a highly detailed explanation of the quality control system being used.

13. ETL

1. What is the use of scrubbing process in ETL?

To upgrade the quality of data before it is moved into a data warehouse.

1. you are working on a project and need to decide whether or not to use incremental loading or the flush and fill technique.select two statements that describe the difference between the two tehcniques

incremental load is complex to program than flush and fill

incremental load is recommened when working with small tables.

Incremental load is often used to track changes over time in SCD.

14. Data Modelling

1. Which Microsoft server is specified designed for ETL processing?

SQL SERVER INTEGRATION SERVER

1. Given the following statements:

A: System testing checks the correctness of functionality of the module

B: Unit testing checks the correctness of functionality of the module

A is false, B is True