

## **IBM P2090-047 Exam**

**Volume A~B: 132 Questions**

### **Volume A**

Question No : 1

OLE-DB based applications on UNIX requires which PureData System for Analytics software?

- A. Install the JDBC driver for UNIX.
- B. Install the ODBC driver for UNIX.
- C. Install the OLE-DB driver for UNIX.
- D. OLE-DB is not supported on UNIX.

Answer: D

Question No : 2

Which procedural logic is NOT supported by NZPLSQL?

- A. Scrollable Cursors
- B. Looping (while, for)
- C. Conditionals (if/else)
- D. Returning a scalar result or a result set

Answer: A

Question No : 3

The query history data collected DOES NOT provide insight to which of the type of performance and behavior questions?

- A. The typical or most common types of queries.
- B. The longest and shortest running queries on the system.
- C. The queries submitted by specific users or groups of users.

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D. The rotational speed of the disk drives during query execution.

Answer: D

Question No : 4

nzbackup/nzrestore with the -user option has been replaced with which option to allow multi-level security (MLS) information, such as categories, cohorts, and levels to be backed up/restored?

A. -all

B. -mls

C. -users

D. -globals

Answer: D

Question No : 5

If 'admin' user is running a query, what percentage of resources are available when Guaranteed Resource Allocation (GRA) is Enabled?

A. The maximum GRA assigned to the ADMIN group.

B. The maximum GRA assigned to the PUBLIC group.

C. 100% of the resources while other resource groups are active.

D. Typically half of the resources while other resource groups are active.

Answer: D

Question No : 6

Which statement describes administrative privileges?

A. Provides audit functionality for the database.

B. Manages resource allocations for concurrent processing.

C. Gives permission to execute global operations and to create objects.

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D. Gives additional storage to select members of the administrator group.

Answer: C

Question No : 7

Why is generating statistics on a table important to query performance?

A. The table statistics are used to facilitate disk space reclamation of deleted rows.

B. The optimizer uses statistics to determine the optimal execution plan for queries.

C. The Zone Map information cross references the table statistics for each column to avoid scanning.

D. The Field Programmable Gate Array (FPGA) utilizes the statistics to identify which row/columns to filter.

Answer: B

Question No : 8

When creating a table, you can specify a column constraint for each individual column of either "NULL" or "NOT NULL". When column values are later evaluated within a query statement, which of these is true?

A. 0 is equal to null, the empty string ( " ) is equal to null.

B. 0 is equal to null, the empty string ( " ) is not equal to null.

C. 0 is not equal to null, the empty string ( " ) is equal to null.

D. 0 is not equal to null, the empty string ( " ) is not equal to null.

Answer: D

Question No : 9

Name the CLI application that allows you to load data from ASCII files to database tables?

A. nzload

B. loadmgr

C. nzimport

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D. nzrestore

Answer: A

Question No : 10

Which statement is true?

- A. All user space is available for database expansion.
- B. Each database is assigned it's own section of disk space.
- C. When creating the database you can specify which disks to use.
- D. When you create a database you can set the maximum space it is allowed to use.

Answer: A

Question No : 11

When is the TopologyImbalance event triggered?

- A. When a SAS switch has failed.
- B. When the path the path between an S-Blade and its disks has failed.
- C. When a disk enclosure's voltage sensor is reading outside the nominal range.
- D. When an S-Blade has ownership of more dataslices than is optimal (usually following a disk replacement).

Answer: D

Question No : 12

When a CREATE TABLE AS (CTAS) is performed on a table creating more than 1,000,000,000 rows, which statement is true?

- A. Groom will be automatically invoked.
- B. Primary key constraints will be checked.
- C. Statistics will automatically be generated.

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D. Materialized views will be automatically generated.

Answer: C

Question No : 13

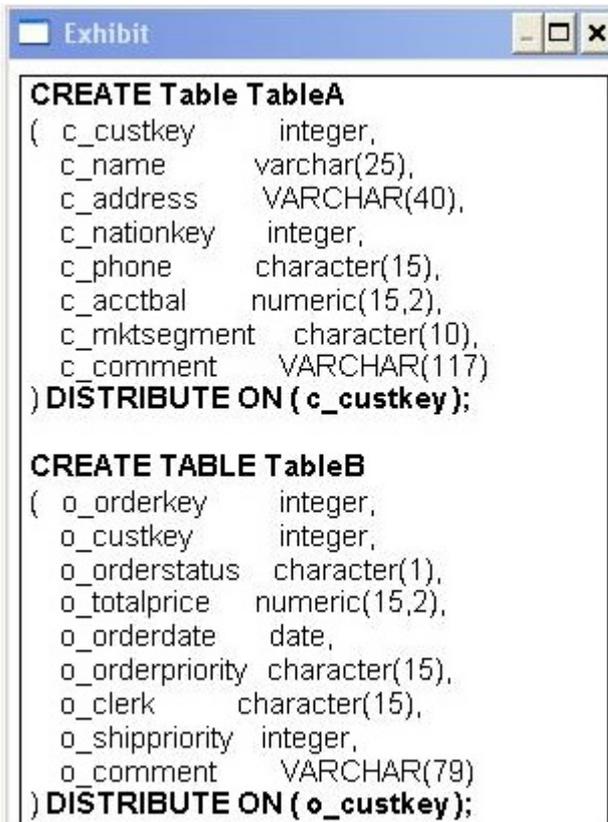
What operating system runs on a PureData System for Analytics host?

- A. AIX
- B. SUSE Linux
- C. Nucleus OS
- D. Redhat Linux

Answer: D

Question No : 14

Click on the exhibit.



```
CREATE Table TableA
( c_custkey      integer,
  c_name        varchar(25),
  c_address     VARCHAR(40),
  c_nationkey   integer,
  c_phone       character(15),
  c_acctbal     numeric(15,2),
  c_mktsegment  character(10),
  c_comment     VARCHAR(117)
) DISTRIBUTE ON ( c_custkey );

CREATE TABLE TableB
( o_orderkey    integer,
  o_custkey     integer,
  o_orderstatus character(1),
  o_totalprice  numeric(15,2),
  o_orderdate   date,
  o_orderpriority character(15),
  o_clerk       character(15),
  o_shippriority integer,
  o_comment     VARCHAR(79)
) DISTRIBUTE ON ( o_custkey );
```

Given the following query: