

## Oracle 1Z0-515 Exam Questions & Answers

Number: 1Z0-515  
Passing Score: 800  
Time Limit: 120 min  
File Version: 38.7



**Oracle 1Z0-515 Exam Questions & Answers**

**Exam Name: Data Warehousing 11g Essentials**

**For Full Set of Questions please visit: <http://www.examsheets.com/exam/1z0-515.htm>**

## Examsheets

### QUESTION 1

Identify the true statement about REF partitions.

- A. REF partitions have no impact on partition-wise joins.
- B. Changes to partitioning in the parent table are automatically reflected in the child table.
- C. Changes in the data in a parent table are reflected in a child table.
- D. REF partitions can save storage space in the parent table.

**Correct Answer:** B

**Section:** (none)

**Explanation**

**Explanation/Reference:**

Explanation: <http://rajeshwaranbtech.blogspot.com/2010/06/ora-14652-in-reference-partitioning-in.html>

### QUESTION 2

Identify the control structure that would NOT be defined as part of a data flow with Oracle Data Integrator.

- A. Loops
- B. Conditions
- C. Error handling
- D. GOTOs

**Correct Answer:** D

**Section:** (none)

**Explanation**

**Explanation/Reference:**

Explanation:

[http://www.oracle.com/global/hu/events/20080917/1\\_odi\\_odd\\_%20introduction\\_and\\_architecture.pdf](http://www.oracle.com/global/hu/events/20080917/1_odi_odd_%20introduction_and_architecture.pdf)

### QUESTION 3

For which type of query is the SQL result cache automatically disabled?

- A. Queries that access data which changes frequently
- B. Queries that return large amounts of data
- C. Queries that use SQL functions such as SYSDATE

D. Queries that are used infrequently

**Correct Answer:** C

**Section:** (none)

**Explanation**

**Explanation/Reference:**

Explanation: [http://books.google.com/books?id=-4S6xQu-rmYC&pg=PA821&lpg=PA821&dq=SQL+result+cache+automatically+disabled&source=bl&ots=c mCLbFNfO-&sig=0EPaIT1ws3PkpqVhs-DSfalAnrQ&hl=en&ei=o8Y-TZtD0\\_fiBs6GzKUK&sa=X&oi=book\\_result&ct=result&resnum=1&ved=0CBUQ6AEwAA#v=onepage&q=SQL%20result%20cache%20automatically%20disabled&f=false](http://books.google.com/books?id=-4S6xQu-rmYC&pg=PA821&lpg=PA821&dq=SQL+result+cache+automatically+disabled&source=bl&ots=c mCLbFNfO-&sig=0EPaIT1ws3PkpqVhs-DSfalAnrQ&hl=en&ei=o8Y-TZtD0_fiBs6GzKUK&sa=X&oi=book_result&ct=result&resnum=1&ved=0CBUQ6AEwAA#v=onepage&q=SQL%20result%20cache%20automatically%20disabled&f=false)

#### **QUESTION 4**

Which is NOT among Oracle SQL Analytic functions included in Oracle Database 11g?

- A. Ranking functions
- B. Substring functions
- C. Window aggregate functions
- D. LAG/LEAD functions
- E. All of the above

**Correct Answer:** E

**Section:** (none)

**Explanation**

**Explanation/Reference:**

Explanation: Correct Answer: All Functions are there in 11G [http://education.oracle.com/pls/web\\_prod-plq-dad/db\\_pages.getCourseDesc?dc=D52496GC10&p\\_org\\_id=68&lang=US](http://education.oracle.com/pls/web_prod-plq-dad/db_pages.getCourseDesc?dc=D52496GC10&p_org_id=68&lang=US)

#### **QUESTION 5**

How many Exadata Storage Server cells can be used in a grid?

- A. 7
- B. 14
- C. 128
- D. No practical limit

**Correct Answer:** D

**Section:** (none)

**Explanation**

**Explanation/Reference:**

Explanation: <http://www.pythian.com/news/1267/interview-kevin-closson-on-the-oracle-exadata-storage-server/>

**QUESTION 6**

Identify the action that you CANNOT perform using Database Resource Manager.

- A. Define Consumer Groups.
- B. Create rules to map sessions to Consumer Groups.
- C. Define a Resource Plan.
- D. Allocate individual CPUs to Consumer Groups.

**Correct Answer: D**

**Section: (none)**

**Explanation**

**Explanation/Reference:**

Explanation: <http://www.oracle.com/technetwork/database/features/performance/resource-manager-twp-133705.pdf>

**QUESTION 7**

You will be implementing a data warehouse for one of your customers. In your design process, which index type is most likely to be used to improve the performance of some queries where the data is of low cardinality?

- A. Bitmap indexes
- B. B\*-tree indexes
- C. Reverse indexes
- D. Invisible indexes

**Correct Answer: A**

**Section: (none)**

**Explanation**

**Explanation/Reference:**

Explanation:

<http://www.toadworld.com/Newsletter/TWPIPELINEJanFeb2010/PIPEJanFeb10Oracle/tabid/672/Default.aspx>

**QUESTION 8**

You think that result set caching might provide some benefits for your current data warehouse scenario. You perform some analysis on the composition of the queries used in the scenario. Identify the result of the analysis that would indicate the most potential for improvement with result set caching.

- A. The scenario consists mainly of queries that are used infrequently.

- B. The scenario consists mainly of queries that work on data which changes frequently.
- C. The scenario consists mainly of queries with long run times and small result sets.
- D. All data warehouse scenarios will benefit from result set caching.

**Correct Answer:** C

**Section:** (none)

**Explanation**

**Explanation/Reference:**

Explanation:

#### **QUESTION 9**

For data warehousing, identify the benefits that would NOT be provided by the use of RAC.

- A. Distribute workload across all the nodes.
- B. Distribute workload to some of the nodes.
- C. Provide parallel query servers.
- D. Provide high availability for all the operations.

**Correct Answer:** B

**Section:** (none)

**Explanation**

**Explanation/Reference:**

Explanation:

#### **QUESTION 10**

You want partitions to be automatically created when data that does not fit into current date range loaded. Which type of partitioning would you implement?

- A. Hash
- B. List
- C. Invisible
- D. Interval

**Correct Answer:** D

**Section:** (none)

**Explanation**

**Explanation/Reference:**

Explanation:

[http://books.google.com/books?id=tdRes4IdLilC&pg=PA303&lpg=PA303&dq=invisible+partitionin+g+in+oracle&source=bl&ots=7QCZ1beter&sig=FXoQ-4F-tF3cB6HgYG8q3TWHrhc&hl=en&ei=I90-TcinE4aL4AaH1OWkCg&sa=X&oi=book\\_result&ct=result&resnum=5&ved=0CDQQ6AEwBA#v=onepage&q=invisible%20partitioning%20in%20oracle&f=false](http://books.google.com/books?id=tdRes4IdLilC&pg=PA303&lpg=PA303&dq=invisible+partitionin+g+in+oracle&source=bl&ots=7QCZ1beter&sig=FXoQ-4F-tF3cB6HgYG8q3TWHrhc&hl=en&ei=I90-TcinE4aL4AaH1OWkCg&sa=X&oi=book_result&ct=result&resnum=5&ved=0CDQQ6AEwBA#v=onepage&q=invisible%20partitioning%20in%20oracle&f=false)

#### QUESTION 11

Identify the benefit of using interval partitioning.

- A. Automatic creation of new partitions based on hash values
- B. Automatic creation of new partitions based on the value of data being entered
- C. Improved performance compared to range partitions
- D. Automatic transfer of older partitions lower cost storage

**Correct Answer: B**

**Section: (none)**

**Explanation**

**Explanation/Reference:**

Explanation: <http://prutser.wordpress.com/2010/01/11/dropping-interval-partitions/>

#### QUESTION 12

Your customer wants to implement an ILM strategy. The customer must have which option when deploying Oracle's ILM Assistant to implement this strategy?

- A. RAC
- B. Partitioning
- C. OLAP
- D. Oracle Clusterware

**Correct Answer: B**

**Section: (none)**

**Explanation**

**Explanation/Reference:**

Explanation: <http://www.oracle.com/technology/deploy/ilm/index.html>

#### QUESTION 13

Why does partitioning help parallelism with RAC?

- A. The ability to do partition-wise joins reduces interconnect traffic.
- B. Partitioning allows you to split data storage across nodes.

- C. Partitioning reduces storage requirements.
- D. RAC will spawn additional parallel servers to meet the needs of requesting applications.

**Correct Answer:** A

**Section:** (none)

**Explanation**

**Explanation/Reference:**

Explanation: [http://download.oracle.com/docs/cd/A87860\\_01/doc/server.817/a76994/parpart.htm](http://download.oracle.com/docs/cd/A87860_01/doc/server.817/a76994/parpart.htm)

#### **QUESTION 14**

You are looking for some general design principles that could be used in designing every large scale data warehouse you create. Identify the principle that would have the widest applicability.

- A. Partition your tables appropriately to produce partition-wise joins.
- B. Always use a star schema or snowflake schema design.
- C. Do as much analytics as possible in your BI tools.
- D. Always use Oracle OLAP.

**Correct Answer:** A

**Section:** (none)

**Explanation**

**Explanation/Reference:**

Explanation: [http://www.oracleacsig.org/pls/apex/RAC\\_SIG.download\\_my\\_file?p\\_file=1002364](http://www.oracleacsig.org/pls/apex/RAC_SIG.download_my_file?p_file=1002364)

#### **QUESTION 15**

What is the difference between an ETL (Extraction Transformation Load) approach and an ELT (Extraction Load Transformation) approach to data integration?

- A. ETL can operate between heterogeneous data sources.
- B. ELT requires a separate transformation server.
- C. ELT transforms data on the target server.
- D. ELT cannot be used for incremental data loading.

**Correct Answer:** AC

**Section:** (none)

**Explanation**

**Explanation/Reference:**

Explanation:

**QUESTION 16**

Identify the benefit of using bitmap join indexes.

- A. Faster query performance for all queries.
- B. Reduced space for indexes.
- C. Faster query performance for some queries.
- D. Lower memory usage.

**Correct Answer:** CD

**Section:** (none)

**Explanation**

**Explanation/Reference:**

Explanation:

<http://www.stanford.edu/dept/itss/docs/oracle/10g/server.101/b10736/indexes.htm#CIHGAFff>

**QUESTION 17**

What data can you compress using Advanced Compression in Oracle Database 11g?

- A. Read only data
- B. Data that can be updated, inserted and/or deleted (DML)
- C. Only data being archived
- D. Data warehousing data

**Correct Answer:** B

**Section:** (none)

**Explanation**

**Explanation/Reference:**

Explanation: [https://ophelia.cs.put.poznan.pl/webdav/dbdw/students/dbdw-summer\\_2009/lectures/etl.pdf](https://ophelia.cs.put.poznan.pl/webdav/dbdw/students/dbdw-summer_2009/lectures/etl.pdf)

**QUESTION 18**

Which best describes Oracle's OLAP Option for Oracle Database 11g Release 2?

- A. Is stored as relational tables and is considered a ROLAP solution
- B. Uses bitmap indexes
- C. Physically stores MOWP cubes as objects within the relational database
- D. Is available both within the Oracle Database and as a stand-alone solution



**Correct Answer:** AB

**Section:** (none)

**Explanation**

**Explanation/Reference:**

Explanation:

**QUESTION 19**

The most performant way to load data from an external table that will also guarantee direct path loading is:

- A. Using Create Table as Select (CTAS)
- B. Using Data Pump
- C. Using Insert as Select (IAS)
- D. Using transparent gateways

**Correct Answer:** A

**Section:** (none)

**Explanation**

**Explanation/Reference:**

Explanation:

[http://www.filibeto.org/sun/lib/nonsun/oracle/11.1.0.6.0/B28359\\_01/server.111/b28310/tables004.htm](http://www.filibeto.org/sun/lib/nonsun/oracle/11.1.0.6.0/B28359_01/server.111/b28310/tables004.htm)

**QUESTION 20**

You want to create an optimally performing data warehouse hardware configuration for your customer. Which way of creating a hardware configuration will reduce the implementation time the most?

- A. Use reference configurations or an appliance-like configuration.
- B. Use the existing system and add on relevant components.
- C. Customize a configuration from a vendor.
- D. Build the system from scratch.

**Correct Answer:** A

**Section:** (none)

**Explanation**

**Explanation/Reference:**

Explanation:

**QUESTION 21**

Which statement is true for you to get the benefits of partition-wise joins?

- A. The parent table must be partitioned on the join Key and the child table must be partitioned on] the join key.
- B. The parent table must be partitioned on the primary key and the child table must be partition the join key.
- C. The child table must use a reference partition.
- D. The parent table must be partitioned on the primary key and the child table must use a ref partition.

**Correct Answer:** D

**Section:** (none)

**Explanation**

**Explanation/Reference:**

Explanation: <http://oracle.su/docs/11g/server.112/e10837/partition.htm>

#### **QUESTION 22**

What would you use to evenly distribute data across the disk in your Oracle data warehouse?

- A. Range Partitioning
- B. Automatic Storage Management (ASM)
- C. List Partitioning
- D. RAC

**Correct Answer:** B

**Section:** (none)

**Explanation**

**Explanation/Reference:**

Explanation:

[http://download.oracle.com/docs/cd/B28359\\_01/server.111/b28314/tdpdw\\_system.htm](http://download.oracle.com/docs/cd/B28359_01/server.111/b28314/tdpdw_system.htm)

#### **QUESTION 23**

HI want to enable result set caching to quickly see if this feature will help the performance of your application. Which is the quickest way to make this determination?

- A. Set RESULT\_CACHE\_MODE = FORCE in the initialization file.
- B. Set RESULT\_CACHE = ENABLED in the initialization file.
- C. Set RESULT\_CACHE\_MAX\_SIZE = 0.
- D. Set RESULT\_CACHE = ENABLED in the initialization file and use a RESULT\_CACHE hint in queries.

**Correct Answer:** A

**Section: (none)**

**Explanation**

**Explanation/Reference:**

Explanation: <http://www.globusz.com/ebooks/Oracle11g/00000014.htm>

**QUESTION 24**

Which is NOT an advantage provided by partitioning?

- A. Reduces storage requirements for tables
- B. Can add to the benefits of parallelism through parallel partition-wise joins
- C. Can improve performance by reducing I/O
- D. Provides added flexibility for maintenance operations

**Correct Answer: C**

**Section: (none)**

**Explanation**

**Explanation/Reference:**

Explanation:

**QUESTION 25**

Which condition can cause a change in the contents of the SQL Result Set Cache?

- A. SQL result sets age out of the Result Set Cache based on the KEEP parameter.
- B. SQL result sets are invalidated in the Result Set Cache after DML is performed against any of tables in the SQL query.
- C. SQL result sets are pinned in the Result Set Cache with the KEEP parameter.
- D. None of these would cause a change.

**Correct Answer: A**

**Section: (none)**

**Explanation**

**Explanation/Reference:**

Explanation: [http://download.oracle.com/docs/cd/B19306\\_01/server.102/b14220/memory.htm](http://download.oracle.com/docs/cd/B19306_01/server.102/b14220/memory.htm)

**QUESTION 26**

What areas can SQL Access Advisor give advice on?

- A. Partitioning advice, index advice, and materialized views advice

- B. Index advice and compression advice
- C. Index advice and data masking advice
- D. Partitioning advice and compression advice

**Correct Answer:** A

**Section:** (none)

**Explanation**

**Explanation/Reference:**

Explanation: [http://www.oracle-base.com/articles/11g/SQLAccessAdvisor\\_11gR1.php](http://www.oracle-base.com/articles/11g/SQLAccessAdvisor_11gR1.php)

#### **QUESTION 27**

You are looking to size a data warehouse configuration. If the I/O throughput for the CPUs is 25 GB/s, the I/O throughput for the HBA is 18 GB/s, and the I/O throughput for the disk subsystem is 6 GB/s, what is the overall throughput of the data warehouse?

- A. 25 GB/s
- B. 18 GB/s
- C. 6 GB/s
- D. It depends on how many processors are in the servers.

**Correct Answer:** D

**Section:** (none)

**Explanation**

**Explanation/Reference:**

Explanation:

[http://download.oracle.com/docs/cd/E11882\\_01/server.112/e10578/tdpdw\\_system.htm](http://download.oracle.com/docs/cd/E11882_01/server.112/e10578/tdpdw_system.htm)

#### **QUESTION 28**

What are three advantages provided by proper partitioning in a data warehouse?

- A. Partition pruning will occur
- B. Faster sorting
- C. Efficient parallel joins
- D. Efficient data loading
- E. Reduced disk usage

**Correct Answer:** ACD

**Section:** (none)

**Explanation**

**Explanation/Reference:**

Explanation: <http://www.databasejournal.com/features/oracle/article.php/3317621/A-Practical-Guide-to-Data-Warehousing-in-Oracle---Part-3.htm>

**QUESTION 29**

Exadata uses smart scans, which are executed in\_\_\_\_\_.

- A. Exadata Storage Server cells
- B. Database Server node memory
- C. Database Server node CPUs
- D. Exadata does not use smart scans.

**Correct Answer:** A

**Section:** (none)

**Explanation**

**Explanation/Reference:**

Explanation: <http://www.oracle.com/technetwork/database/exadata/index.html>

**QUESTION 30**

Identify the indexing technique you would use to minimize partition maintenance.

- A. Local indexes
- B. Global partitioned indexes
- C. Global nonpartitioned indexes
- D. Both global partitioned and global nonpartitioned indexes

**Correct Answer:** A

**Section:** (none)

**Explanation**

**Explanation/Reference:**

Explanation: <http://www.stanford.edu/dept/itss/docs/oracle/10g/server.101/b10743/partconc.htm>

**QUESTION 31**

Which feature would enable higher availability during maintenance operations while also improving query response performance?

- A. Partitioning
- B. Materialized views
- C. Bitmap Indexing

D. OLAP

**Correct Answer:** A

**Section:** (none)

**Explanation**

**Explanation/Reference:**

Explanation: <http://www.stanford.edu/dept/itss/docs/oracle/10g/server.101/b10743/partconc.htm>

### QUESTION 32

What two types of results can be cached in the Result Set Cache?

- A. Results of an SQL query
- B. Results from a PL/SQL function
- C. Sequence object results
- D. Result sets derived from data dictionary tables

**Correct Answer:** AB

**Section:** (none)

**Explanation**

**Explanation/Reference:**

Explanation: [http://download.oracle.com/docs/cd/B28359\\_01/java.111/b31224/stmtcach.htm](http://download.oracle.com/docs/cd/B28359_01/java.111/b31224/stmtcach.htm)

### QUESTION 33

Knowledge Modules are:

- A. Reusable code templates for Oracle Data Integrator
- B. Prebuilt applications for Oracle Business Intelligence
- C. Options for Oracle Enterprise Manager
- D. Algorithms for data mining

**Correct Answer:** A

**Section:** (none)

**Explanation**

**Explanation/Reference:**

Explanation: <http://www.oracle.com/technetwork/articles/bethke-odi-090881.html>

### QUESTION 34

Which Oracle option might be used to encrypt sensitive data in an Oracle data warehouse?

- A. Active Data Guard
- B. Total Recall
- C. Advanced Security Option
- D. Virtual Private Database

**Correct Answer:** C

**Section:** (none)

**Explanation**

**Explanation/Reference:**

Explanation: <http://www.oracle.com/technetwork/database/options/advanced-security/ds-security-advanced-security-11gr2-1-129479.pdf>

### **QUESTION 35**

Which unique method of improving performance is NOT used by the Oracle Exadata Database Machine?

- A. Flash to improve query performance
- B. Reduces the amount of data required to flow through I/O
- C. Increases the I/O using InfiniBand
- D. Performs analysis in a special in-memory database

**Correct Answer:** D

**Section:** (none)

**Explanation**

**Explanation/Reference:**

Explanation: <http://techsatwork.com/blog/?p=743>

### **QUESTION 36**

You can perform what-if analysis of potential changes with Oracle Warehouse Builder.

- A. TRUE
- B. FALSE

**Correct Answer:** A

**Section:** (none)

**Explanation**

**Explanation/Reference:**

Explanation:

**QUESTION 37**

Identify the dimension that appears most often in queries in a data warehouse.

- A. Product dimension
- B. Time dimension
- C. Cost dimension
- D. Location dimension

**Correct Answer:** A

**Section:** (none)

**Explanation**

**Explanation/Reference:**

Explanation: <http://philip.greenspun.com/sql/data-warehousing.html>

**QUESTION 38**

Which questions CANNOT be addressed by Oracle Data Mining?

- A. Fraud detection
- B. Prediction of customer behavior
- C. Root cause de
- D. Identify factors associated with a business problem

**Correct Answer:** C

**Section:** (none)

**Explanation**

**Explanation/Reference:**

Explanation:

**QUESTION 39**

Which is NOT an available composite partition in Oracle Database 11g?

- A. range-list
- B. list-list
- C. list-range
- D. interval-hash

**Correct Answer:** D



**Section: (none)**

**Explanation**

**Explanation/Reference:**

Explanation: [http://www.oracle-base.com/articles/11g/PartitioningEnhancements\\_11gR1.php](http://www.oracle-base.com/articles/11g/PartitioningEnhancements_11gR1.php)

**QUESTION 40**

You are looking to create a RAC cluster to deliver high performance for your client's data warehouse. Which statement is true about a configuration with a few large nodes versus a configuration with n smaller nodes?

- A. A few large nodes always perform better than many small nodes.
- B. A few large nodes always perform worse than many small nodes.
- C. It depends on the workload specifics and the effect of a node failure.
- D. Performance should be the same with either option.

**Correct Answer: A**

**Section: (none)**

**Explanation**

**Explanation/Reference:**

Explanation: <http://www.oracle.com/us/solutions/datawarehousing/039574.pdf>

**QUESTION 41**

You can use Oracle Data Mining unstructured data.

- A. TRUE
- B. FALSE

**Correct Answer: A**

**Section: (none)**

**Explanation**

**Explanation/Reference:**

Explanation: [http://download.oracle.com/docs/cd/B28359\\_01/datamine.111/b28129.pdf](http://download.oracle.com/docs/cd/B28359_01/datamine.111/b28129.pdf)

**QUESTION 42**

How can you use Oracle Data Mining with Oracle Warehouse builder?

- A. To identify records to extract
- B. As a standard transform operation
- C. To increase write performance

D. To eliminate ETL logging

**Correct Answer:** B

**Section:** (none)

**Explanation**

**Explanation/Reference:**

Explanation: <http://blogs.oracle.com/datamining/>

#### **QUESTION 43**

You customer wants to segment their customers1 demographic data into those that use and do not use loyalty card. What would you recommend?

A. Use Oracle OLAP Option.

B. Use Oracle SQL Analytic Functions. C. Use classification algorithm in Oracle Data Mining.

C. Use non-negative matrix factorization in Oracle Data Mining.

**Correct Answer:** C

**Section:** (none)

**Explanation**

**Explanation/Reference:**

Explanation:

[http://download.oracle.com/docs/cd/B28359\\_01/datamine.111/b28129/intro\\_concepts.htm](http://download.oracle.com/docs/cd/B28359_01/datamine.111/b28129/intro_concepts.htm)

#### **QUESTION 44**

One goal of your Information Lifecycle Management strategy using Oracle's ILM capabilities is to reduce e cost or online storage. Identify two database options that would help in enabling such a strategy.

A. RAC and Advanced Compression

B. RAC and Partitioning

C. Partitioning and Advanced Compression

D. RAC One and Advanced Compression

**Correct Answer:** BD

**Section:** (none)

**Explanation**

**Explanation/Reference:**

Explanation:

#### **QUESTION 45**

Which can be used in scenario where there are large data loads of a "me sensitive nature into a data warehouse?

- A. Direct path loading
- B. External tables for loading flat files
- C. Partition exchange loading
- D. Any of these are valid for certain situations.

**Correct Answer:** A

**Section:** (none)

**Explanation**

**Explanation/Reference:**

Explanation:

[http://download.oracle.com/docs/cd/B19306\\_01/server.102/b14215/ldr\\_modes.htm#i1008815](http://download.oracle.com/docs/cd/B19306_01/server.102/b14215/ldr_modes.htm#i1008815)

#### **QUESTION 46**

How can you implement near real time data integration with Oracle Data Integrator?

- A. By accessing Change Data Capture records from logs
- B. By using Exchange Partition
- C. By mining Oracle UNDO segments
- D. By reading operating system logs

**Correct Answer:** B

**Section:** (none)

**Explanation**

**Explanation/Reference:**

Explanation:

#### **QUESTION 47**

Your customer wants to determine "market baskets." What do you recommend?

- A. Use Oracle OLAP Option.
- B. Use Oracle SQL Analytic Functions.
- C. Use associations algorithm in Oracle Data Mining.
- D. Use regression analysis in Oracle Data Mining

**Correct Answer:** D

**Section:** (none)

## **Explanation**

### **Explanation/Reference:**

Explanation: [http://download.oracle.com/docs/cd/B28359\\_01/datamine.111/b28129/regress.htm](http://download.oracle.com/docs/cd/B28359_01/datamine.111/b28129/regress.htm)

### **QUESTION 48**

Identify the type of refresh that is NOT supported by materialized views.

- A. Deferred
- B. Incremental
- C. Full
- D. Heuristic

**Correct Answer:** D

**Section:** (none)

## **Explanation**

### **Explanation/Reference:**

Explanation: [http://download.oracle.com/docs/cd/B10500\\_01/server.920/a96520/mv.htm#42135](http://download.oracle.com/docs/cd/B10500_01/server.920/a96520/mv.htm#42135)

### **QUESTION 49**

For which task would you NOT use Oracle Data Mining?

- A. Predicting customer behavior
- B. Associating factors with a business issue
- C. Determining associations within a population
- D. Reducing the amount of data used in a data warehouse
- E. All of the above

**Correct Answer:** E

**Section:** (none)

## **Explanation**

### **Explanation/Reference:**

Explanation: For All above we can use Oracle Data Mining <http://portal.acm.org/citation.cfm?id=1157021>

### **QUESTION 50**

What is the estimated maximum speed of data loads for a Quarter Rack with the Exadata Storage Server?

- A. 1 TB/hr

- B. 2 TB/hr
- C. 4 TB/hr
- D. 5 TB/hr
- E. It depends on the number of CPUs in the server.

**Correct Answer:** A

**Section:** (none)

**Explanation**

**Explanation/Reference:**

Explanation: <http://techsatwork.com/blog/?p=743>

#### **QUESTION 51**

Your BI tool (for example, Oracle Business Intelligence Enterprise Edition Plus, Business Objects and Cognos) will be used to query an Oracle database that includes the Oracle OLAP Option What does tool generate in submitting queries that might include data stored in relational tables and OLAP cubes?

- A. SQL
- B. PL/SQL
- C. Proprietary API code
- D. SQL for relational and proprietary API code for OLAP

**Correct Answer:** B

**Section:** (none)

**Explanation**

**Explanation/Reference:**

Explanation:

#### **QUESTION 52**

Data Guard compresses data:

- A. Always
- B. When using logical standby
- C. When using physical standby
- D. When catching up after a network failure

**Correct Answer:** C

**Section:** (none)

**Explanation**

**Explanation/Reference:**

Explanation: <http://forums.oracle.com/forums/thread.jspa?threadID=886988>

**QUESTION 53**

What are Oracle Data Integrator templates used for?

- A. To model SAP applications
- B. To define how to transform data
- C. As reports to monitor ETL activity
- D. None of these

**Correct Answer: B**

**Section: (none)**

**Explanation**

**Explanation/Reference:**

Explanation: <http://www.docstoc.com/docs/24079944/Oracle-Data-Integrator-Architecture>

**QUESTION 54**

Your BI tool (for example, Oracle Business Intelligence Enterprise Edition Cognos) will be used to query an Oracle database that includes the Oracle BI tool generate in submitting queries that might include data stored in cubes?

- A. SQL
- B. PIVSQL
- C. Proprietary API code
- D. SQL for relational and proprietary API code for OLAP

**Correct Answer: C**

**Section: (none)**

**Explanation**

**Explanation/Reference:**

Explanation:

**QUESTION 55**

How does compression affect resource utilization?

- A. Reduces the amount of CPU and disk utilization
- B. Increases the amount of CPU and disk utilization

- C. Reduces the amount of disk but increases CPU utilization for loading
- D. Increases the amount of disk but reduces CPU utilization for loading!

**Correct Answer:** C

**Section:** (none)

**Explanation**

**Explanation/Reference:**

Explanation: [http://publib.boulder.ibm.com/tividd/td/ITSMFD/SC32-9065-00/en\\_US/HTML/ab5w0007.htm](http://publib.boulder.ibm.com/tividd/td/ITSMFD/SC32-9065-00/en_US/HTML/ab5w0007.htm)

#### **QUESTION 56**

Your customer wants to use Database Resource Manager to help ensure consistent performance based on users and operations. In designing this implementation, which limitation CANNOT be imposed through Database Resource Manager?

- A. Specifying the maximum number of concurrent operations for a resource group
- B. Limiting resource consumption for a resource group
- C. Specifying the amount of parallelism for a resource group
- D. Limiting access to particular data for a resource group

**Correct Answer:** A

**Section:** (none)

**Explanation**

**Explanation/Reference:**

Explanation:

#### **QUESTION 57**

How many Exadata Storage Server cells are there in a Full Rack Exadata database machine configuration that has 8 Database Server nodes?

- A. 2
- B. 14
- C. 16
- D. 24

**Correct Answer:** B

**Section:** (none)

**Explanation**

**Explanation/Reference:**

Explanation:

**QUESTION 58**

Identify the true statement about adaptive parallelism.

- A. It is turned on by default.
- B. It is turned off by default.
- C. You should always leave the default setting
- D. There is no such thing.

**Correct Answer:** B

**Section:** (none)

**Explanation**

**Explanation/Reference:**

Explanation: <http://kerryosborne.oracle-guy.com/category/oracle/exadata/page/3/>

**QUESTION 59**

Identify the statement about Oracle OLAP that is NOT true.

- A. Oracle OLAP cubes are stored in the Oracle relational database
- B. Oracle OLAP uses standard Oracle database security.
- C. Meta data for Oracle OLAP is accessible in an external data dictionary
- D. Oracle OLAP can be deployed using RAC.

**Correct Answer:** A

**Section:** (none)

**Explanation**

**Explanation/Reference:**

Explanation: [http://download.oracle.com/docs/cd/B28359\\_01/olap.111/b28124/whatsnew.htm](http://download.oracle.com/docs/cd/B28359_01/olap.111/b28124/whatsnew.htm)

According to the answer; "Oracle OLAP uses standard Oracle database security." is a false statement and "Meta data for Oracle OLAP is accessible in an external data dictionary" is a correct statement.

But in Oracle

documentation, [http://download.oracle.com/docs/cd/E11882\\_01/olap.112/e17123/overview.htm#i1011393](http://download.oracle.com/docs/cd/E11882_01/olap.112/e17123/overview.htm#i1011393) ; it says "With Oracle OLAP, standard Oracle Database security features are used to secure your multidimensional data."

**QUESTION 60**

Identify the true statement about a data warehouse



- A. The data warehouse is typically refreshed as often as a transactional system,
- B. Data warehouse queries are simpler than OLTP queries.
- C. A data warehouse typically contains historical data.
- D. Queries against a data warehouse never need summarized information.

**Correct Answer:** C

**Section:** (none)

**Explanation**

**Explanation/Reference:**

Explanation: <http://wiki.oracle.com/page/Oracle+OLAP+Terminology-D>

#### **QUESTION 61**

Identify the statement about ASM that is NOT true.

- A. ASM is easier to manage than file systems.
- B. ASM delivers the performance of raw partitions.
- C. ASM is an extra cost option for Oracle databases.
- D. ASM delivers automatic striping and mirroring.

**Correct Answer:** B

**Section:** (none)

**Explanation**

**Explanation/Reference:**

Explanation: [http://download.oracle.com/docs/cd/B28359\\_01/server.111/b31107/asmprepare.htm](http://download.oracle.com/docs/cd/B28359_01/server.111/b31107/asmprepare.htm)

#### **QUESTION 62**

Which two statements are true about the advantages of using a data warehouse?

- A. A data warehouse uses fewer database structures, so access to answers is faster and easier
- B. A data warehouse is typically implemented with a different design, making access faster.
- C. A data warehouse is optimized for ongoing write activity, making response faster.
- D. A data warehouse uses specialized features of the Oracle database, like materialized views and star transformations, making response faster.

**Correct Answer:** AD

**Section:** (none)

**Explanation**

**Explanation/Reference:**

Explanation:

**QUESTION 63**

What are two ways in which query performance can be improved with partitioning?

- A. Partition pruning
- B. Partition optimization
- C. Partition compression
- D. Partition-wise joins

**Correct Answer:** AD

**Section:** (none)

**Explanation**

**Explanation/Reference:**

Explanation:

**QUESTION 64**

Your customer is looking to implement ad-hoc analysis in a data warehouse. Which approach is least likely to be used assuming that the customer does not want the expense of managing view?

- A. Star schema
- B. Snowflake schema
- C. Third normal form schema
- D. OLAP

**Correct Answer:** A

**Section:** (none)

**Explanation**

**Explanation/Reference:**

Explanation:

**QUESTION 65**

You have analyzed your client's workload and the Materialized Views Advisor in Enterprise Manager recommends that you create some materialized views to improve performance. What should you do in order to most simply implement this change?

- A. Rewrite all the queries in the application to identify materialized view
- B. Rewrite existing queries. New queries will automatically use the views.
- C. Respond positively to the Advisor to create the materialized views.

D. Build virtual views on a third normal form schema.

**Correct Answer:** C

**Section:** (none)

**Explanation**

**Explanation/Reference:**

Explanation:

**QUESTION 66**

A Full Rack Oracle Exadata Database Machine can contain 100 TB of disk space with high performance. How much user data should you conservatively estimate this configuration can hold?

- A. 100 TB
- B. 75 TB
- C. 50 TB
- D. 28 TB
- E. 20 TB

**Correct Answer:** A

**Section:** (none)

**Explanation**

**Explanation/Reference:**

Explanation:

**QUESTION 67**

What would you do to compress data in partitions that are frequently updated in Oracle Database 11g?

- A. Use Hybrid Columnar Compression.
- B. Use Advanced Compression Option.
- C. Use Hybrid Partitions.
- D. Avoid compressing any data.

**Correct Answer:** A

**Section:** (none)

**Explanation**

**Explanation/Reference:**

Explanation:

[http://blogs.oracle.com/datawarehousing/2010/01/new\\_whitepaper\\_on\\_exadata\\_hybr.html](http://blogs.oracle.com/datawarehousing/2010/01/new_whitepaper_on_exadata_hybr.html)

**QUESTION 68**

The Analytic Workspace Manager would be used to generate\_\_\_\_\_.

- A. Materialized views
- B. Oracle OLAP Option cubes
- C. Oracle Data Mining algorithms
- D. Oracle SQL Analytic functions

**Correct Answer: B**

**Section: (none)**

**Explanation**

**Explanation/Reference:**

Explanation: <http://forums.oracle.com/forums/thread.jspa?threadID=616811>

**QUESTION 69**

Which feature of Oracle Warehouse Builder can be used to help ensure data quality?

- A. Data extraction
- B. Data profiling
- C. Logical mapping
- D. Exception reporting

**Correct Answer: A**

**Section: (none)**

**Explanation**

**Explanation/Reference:**

Explanation:

**QUESTION 70**

Flash in the Oracle Exadata Database Machine is of lower latency (and enables faster access to data) than:

- A. Memory
- B. Memory and locally attached disk
- C. Memory and network-attached disk
- D. Locally attached and network-attached disk

**Correct Answer:** B

**Section:** (none)

**Explanation**

**Explanation/Reference:**

Explanation: