

Oracle

EXAM 1Z0-526

Oracle Business Intelligence Foundation 10.1.3 Essentials

Total Questions:

66

Question: 1

Which three of the following are true of the Oracle BI Security Capabilities?

- A. Authentication in Oracle BI is the process by which the Oracle BI Server verifies that a user is indeed the right person who has the right to log in
- B. Access to repository objects and some web catalog objects can be controlled but data that appear in dashboards and reports cannot be controlled
- C. You can bypass Oracle BI Security by setting `AUTHENTICATION_TYPE` in the `NQSConfig.ini` to `BYPASS_NQS`
- D. Administrators cannot set a limit on the time it takes the system to execute a query
- E. Administrator can control when users will be able to query the database by disabling query functionality.

Answer: A,C,E

Question: 2

ABC wants to track the difference between the amount billed and the amount collected from its customers for every quarter. Which of the following methods would NOT be used in this situation?

- A. Create a new logical column in the business model
- B. Create a new column in the presentation layer
- C. Use existing physical columns as objects in a formula
- D. Create the calculation wizard to create a new column comparing two existing columns
- E. Create a new physical column using the calculation wizard

Answer: E

Question: 3

Which of the following is one of the Oracle-recommended Analytics implementation leading practices?

- A. Use an iterative approach
- B. Assign logical column name the same as the physical table column name
- C. Make several catalogs map to the several different subject areas
- D. There should be 1:1 mapping between physical facts and dimension table and logical fact and dimension table
- E. Define expression and keys when setting a complex join in a business model

Answer: A

Question: 4

A Rank measure is _____

- A. Defined in the presentation layer only
- B. Defined on a Logical table and referenced in the presentation layer
- C. Defined in the on a physical table and referenced in the logical and presentation layers
- D. computed in the ETL process

Answer: B

Question: 5

Which three of the following are true of iBots?

- A. They are driven by events
- B. They can execute scripts
- C. They can trigger workflow
- D. They can directly trigger Assignment Manger
- E. They cannot be subscribed

Answer: A,B,C

Question: 6

Which two of the following are Oracle recommended leading practices to enhance performance?

- A. Design requests that use complex queries
- B. Avoid designing dashboards that return too much data
- C. Use caching to improve query speed
- D. Avoid using Guided Navigation unless the dataset will be huge

Answer: B,C

Question: 7

Which of the following tasks can you perform in the catalog manager?

- A. set permission for web catalog items
- B. Mange privileges and right given to groups and users
- C. Set authentication options
- D. Manage web group and Users

Answer: A

Question: 8

Which two of the following are true regarding the aggregate Persistence Wizard?

- A. It automates the creation and initial population of aggregates.
- B. It is can be used to persist dynamic repository variables to the back end database.
- C. It can be used to configure the BI server metadata layer.
- D. It can be used to configure Dashboards.
- E. It can be used to configure Answer Report

Answer: A,C

Question: 9

ABC's Database administrator has divided its region table into several tables so that the west region is in one table and all the other regions are stored in another table. What kind of partitioning is used?

- A. Fact-Based
- B. Level-Based
- C. Mixed
- D. Complex

Answer: D

Question: 10

ABC's Human resources department would like to add to store employee data so that all changes in each employee's marital status are saved, and not just one prior version of the history. Which would best meet ABC's requirements?

- A. Type I slowly changing dimension
- B. Type II slowly changing dimension
- C. Type III slowly changing dimension
- D. None of above

Answer: B

Question: 11

Data is stored in facts and dimensions _____

- A. at the lowest level of aggregation
- B. at the highest level of aggregation
- C. at multiple levels of aggregation
- D. independently from aggregation level

Answer: A

Question: 12

If you wish to drill down on a column heading, where would you add this functionality?

- A. Select column properties and choose the column format tab
- B. Modify the physical Layer of therpd
- C. Edit the Column Formula
- D. Select Column Properties and Choose the Conditional Format Tab

Answer: A

Question: 13

Which two of the following object-level security configurations are NOT done in the BI Administration Tool?

- A. Assign users to a web catalog group
- B. Create a new repository group
- C. Create a new user in the repository
- D. Create a Web catalog group
- E. Assign Privileges

Answer: B,C

Question: 14

Which of the following is NOT true of a star schema?

- A. The facts are quantifiable
- B. The fact table has several foreign key columns composed of the primary keys of the related dimensional tables
- C. A fact table is linked to related dimension tables
- D. Dimension tables are normalized
- E. Dimension tables usually have a one-attribute primary key such as product ID for products

Answer: D

Question: 15

In which Oracle-recommended implementation stage would you gather business requirements?

- A. Define
- B. Discover
- C. Design
- D. Build
- E. Validate
- F. Deploy

Answer: A

Question: 16

Which two of the following could be the disadvantages of implementing query caching?

- A. Improved performance
- B. Potential for cached results being stale
- C. Disk space for the cache
- D. Increased network traffic
- E. Reduction in BI server processing overhead

Answer: B,C

Question: 17

Which tree of the following can be done using the expression builder utility?

- A. Synchronize aliases
- B. Copy a business model with a presentation catalog
- C. Update the Physical layer
- D. Create Aggregations
- E. Create physical complex joins
- F. Create a calculation measure using existing logical or physical columns as object in formula

Answer: D,E,F

Question: 18

ABC wants to see total products by region by year without doing run-time calculation, Which two of the following would ABC use to solve this business challenge?

- A. Create physical tables in a data source that store pre-calculated measures for grouping of data
- B. build aggregates for all possible level combinations
- C. build an aggregate for a fact source only
- D. build aggregates for both dimension and fact sources

Answer: A,D

Question: 19

How are project conflicts resolved in a multi-user development environment?

- A. Multiple users cannot work on projects at the same time. Users must regulate which projects are checked out in order to not create a conflict.
- B. Conflicts are resolved during the check in process
- C. Always deleted local changes when checking in files to avoid conflicts
- D. The administration tool locks projects on the server to avoid conflicts

Answer: B

Question: 20

Row-wise initialization is enabled to initialize _____

- A. Multiple values
- B. Multiple users
- C. multiple sessions
- D. multiple variables

Answer: A

Question: 21

What are two common issues that prevent successful aggregate table processing?

- A. Aggregation content is not specified correctly.
- B. Aggregate dimension sources are physically joined to aggregate fact table sources at the same level
- C. A dimensional source exists at the same level as a fact table source
- D. Aggregate dimension sources do not contain a column that maps to the primary key of the dimension hierarchy level
- E. The number of elements are specified for the dimension hierarchy levels

Answer: D

Question: 22

Which two statements are TRUE of data-level security?

- A. Data-level security allows control over data seen by an end user in report.
- B. Defining user and group access allows you to control data-level security
- C. Data-level security requires separate reports for each user in order to display different results for each user.
- D. Data-level security is implemented using only two prebuilt initialization blocks (Primary Owner ID and Primary Position ID)

Answer: A,B

Question: 23

Which default drive is created in ODBC system DSN during installation of Oracle BI Server and Presentation services?

- A. Analytics
- B. WebAnalytics
- C. BIAalytics
- D. AnalyticsWeb
- E. PresentationWeb

Answer: D

Question: 24

You would like to examine which columns in the presentation layer map to a specific table in the business model. Which of the following utilities would you use?

- A. Oracle BI Answers
- B. Query Repository from the analytics administration Tool
- C. Online Help of the analytics Administration Tool
- D. Physical Table Diagram from the analytics administration Tool

Answer: B

Question: 25

Which of the following is NOT true of consistency check?

- A. It guarantees that the business model is correctly built
- B. You can check the whole repository's consistency or just a business model's consistency
- C. It finds logical columns that are not mapped to physical sources
- D. It checks for undefined logical join conditions

Answer: A

Question: 26

ABC would like to analyze which of its hundred stores have improved its order fulfillment rate last year. If ABC uses a dimensional modeling to answer the above question, Which of the following would be its fact table?

- A. Stores
- B. Orders
- C. Products
- D. Time

Answer: B

Question: 27

Which three of the following are some of the leading practices when modeling the Business model and mapping layer?

- A. Combine all attributes that describe a single entity
- B. Create system ODBC in this layer
- C. Delete logical columns that map to keys of physical dimension tables
- D. Delete key columns as they will not be exposed to the analytic WE UI
- E. Make the logical columns names unique within a subject area
- F. Make sure that extension tables are accessed only when necessary

Answer: A,E,F

Question: 28

Which of the following is NOT one of the ways to define physical foreign keys and joins?

- A. Create them using Joins Manage > Action > New > Foreign Key
- B. In the business model and mapping layer, right click the model folder>Physical diagram and navigate to any of the paths
- C. In the physical layer, right-click the database>Physical diagram and navigate to any of the paths that are not grayed out
- D. In the file menu , Select Create > Joins

Answer: D

Question: 29

You want to compare the % increase / Decrease in sales figure for each of your real estate agents in each district from a year ago. Which of the following would best suit your need?

- A. Aliases of fact tables
- B. Slowly changing dimensions
- C. Aggregate tables
- D. Extension tables
- E. Header and details data

Answer: A

Question: 30

ABC's database administrator has divided one huge sales rep table into two smaller table so that are table contains actual sales figures and the other contains the quota what kind of partition is used?

- A. Fact-Based
- B. value based
- C. level-based
- D. Mixed
- E. Complex

Answer: A

Question: 31

Which two of the following statements are true regarding dynamic repository variables?

- A. Dynamic repository variables are initialized and refreshed using an initialization block.
- B. Dynamic repository variables are created and assigned a value when each user logs on
- C. Dynamic repository variables have values that are initialized in the dynamic repository variable dialog box.
- D. Dynamic repository exists in two forms, system and non-system
- E. A dynamic repository variable might be used to determine how data is split between two partitions.

Answer: A,B

Question: 32

Which two Oracle BI components contain security information regarding permission and privileges?

- A. The web catalog
- B. The repository
- C. The file NQSconfig.ini
- D. The file NQServer.ini
- E. The file Instanceconfig.xls

Answer: B,C

Question: 33

You would like to customize the text elements that appear in BI answer, BI delivers, and on dashboard pages. Which of the following would you use?

- A. Cascading styles sheets
- B. DHML Message files
- C. XML messages files
- D. Oracle BI presentation services Web template items

Answer: C

Question: 34

Which three of the following are components of a cluster server?

- A. Master server
- B. repository publishing directory
- C. Primary cluster controller
- D. Web server
- E. Server request controller

Answer: A,B,C

Question: 35

What can be used to model a schema in which the dimensions and the fact have a many-to-many relationship?

- A. complex join
- B. Aggregate table
- C. Helper table
- D. Bridge Table

Answer: D

Question: 36

When double-clicking ABC.rpd in the eBI server repository directory, it displays the message, "The repository 'ABC.rpd' can only be opened as Read-Only. Do you want to open it?" which two statements are true about the message?

- A. Oracle BI Server is running
- B. Oracle BI presentation services service is running
- C. ABC.rpd is default repository specified in the NQSCONFIG.INI
- D. ABC.rpd is a special repository that can only be opened in online mode.

Answer: A,C

Question: 37

Which two of the following are not recommended when working with the catalog manager?

- A. Give every user the access to catalog manger
- B. Install catalog manger on windows
- C. Modify the web catalog in the online mode
- D. stop the oracle BI presentation services before opening the analytics catalog manager
- E. Stop the oracle BI server

Answer: A,C

Question: 38

You would like to plot two sets of number to see the correlation between two variables. Which of the following charts would best suit your needs?

- A. Bar Charts
- B. Area Charts
- C. Pareto Charts
- D. Scatter Charts
- E. Radar Charts

Answer: D

Question: 39

Which two statements are accurate descriptions of the oracle BI configuration files?

- A. NQServer.log records information about query results.
- B. NQQuery.log specifies which repositories to load and whether to enable or disable query caching
- C. NQScfg.ini contains metadata that represents the analytical model and is divided into three layers
- D. The name of the web catalog to use is specified in the instanceconfig.xml file on the web server
- E. DBfeatures.ini is used by BI server to optimize query generation.

Answer: D,E

Question: 40

Which of the following NEVER uses initialization blocks to initialize its values?

- A. static repository variable
- B. dynamic repository variable
- C. system variable
- D. Non-system variable

Answer: A

Question: 41

Which two of the following are true about session variables and repository variables?

- A. Sessions variables are created and assigned a value when a user logs in
- B. sessions variables can be used in queries but repository variable cannot
- C. repository variables have a single value for all users at any point in time
- D. repository variable cannot be modified except by restating the server
- E. BI server substitutes the values of the session variable for the variable contained in the analytics repository

Answer: A,C

Question: 42

The BI server architect has created two more logical columns in the business models and mapping layer and dragged them to the presentation layer. She saved the repository and restarted BI server and web service. When she opens the web catalog, she does not see the new columns that she created in the repository. Which two of the following could she do?

- A. In analytics web, click the "reload server metadata" Link
- B. Open the analytics administration tool and save the repository again
- C. Open the analytics administration tool and check in all objects
- D. Restart the oracle BI presentation services service

Answer: A,D

Question: 43

Which two of the following variables persist only while a user's session is active?

- A. System session variables
- B. Non-system session variables
- C. Static repository variables
- D. Dynamics repository variables

Answer: A,B

Question: 44

Which three of the following are true of a cache hit? (Choose Three)

- A. when caching is enabled, each query is evaluated to see if it qualifies for a cache hit
- B. A cache hit means that the server went to the database because the conditions were not met
- C. If the metadata shows a cache hit, the results are returned by the server without accessing the database
- D. The cache file produced the same results even when the underlying database tables are updated with new values
- E. A cache hit occurs when the query is at the same or lower level than the cache

Answer: A,C,D

Question: 45

Which two can be used to customize the user interface in Oracle BI Presentation services?

- A. Dashboard editor
- B. Styles and skins
- C. XML message files
- D. scripts in installation folder
- E. Java scripts

Answer: B,C

Question: 46

Select three items that may be displayed in dashboards.

- A. documents
- B. Alert from oracle BI delivers
- C. web sites
- D. Images, Charts, tables, text, folders
- E. Saved analytics requests

Answer: B,D,E

Question: 47

You have imported the sales aggregate table that is aggregated by period with the lowest granularity of month. After saving the repository and then restarting the appropriate server, you can the queries in BI answers to see the total sales figure for each product line by month. Then you saw that the query was run against the sales aggregate table and not the sales details table. Then you ran the queries to see the total sales figure for each product line by day. What would you see in the log for the latest query?

- A. The query uses the sales detail table
- B. The query still uses the sales aggregate table
- C. The "select" statement is identical to the one from the previous run
- D. The query has not completed successfully

Answer: A

Question: 48

ABC would like to see salesperson revenue by regional revenue to calculate the regional revenue each salesperson generates. Which of the following will ABC use to calculate that?

- A. Rank measure
- B. Percentage measure
- C. Share measure
- D. Grand total measure

Answer: C

Question: 49

Your customer has indicated that the data displayed on a particular dashboard is not refreshed at a sufficient rate. You know that some(but not all) of the data in the underlying data warehouse is updated hourly the rest of the data is updated daily.

- A. Turn off caching on the hourly updated physical tables.
- B. Turn off caching on the hourly updated logical tables.
- C. Reduce cache expiration time on all physical tables to reflect the data update frequency
- D. Employ use of an event polling table to force a cache refresh of the hourly updated data
- E. Restructure the logical business model such that physical sources with different refresh rates are not associated within a logical join
- F. refer to NQQuery.log to determine the location of the cache-data files(s) and write a script to periodically remove these cache files

Answer: D

Question: 50

Which three statements are true about cache manager?

- A. It can be used to view the contents of cache entries.
- B. It is active in online and offline mode.
- C. It can be used to purge entries by user.
- D. It can be used to purge entries by physical table.
- E. Can be used to specify maximum cache size.
- F. Can be used to specify location of cache files.

Answer: A,C,D

Question: 51

For which of the following requirements might you use a dynamic repository variable?

- A. You need to control access to a subject area.
- B. You need to limit the record that a user sees depending on the user's region.
- C. You need to assign permission on web catalog objects.
- D. You need to apply a filter on a report that always returns data for the current year.
- E. You need to populate the title of a report with the ID of the user generation the report

Answer: D,E

Question: 52

For which of the following is NOT true of complex joins?

- A. They are joins over non-foreign key and primary key columns
- B. If defined in the physical layer, you can specify expressions and the specific columns on which the join is created
- C. You can create complex joins in joins Manager > Action > New > Complex Join
- D. You have to specify expressions and the specific columns when creating complex joins in the business model and mapping layer

Answer: D

Question: 53

The primary cluster Controller is _____

- A. the primary component of a cluster server
- B. a device for preventing attempts to modify the repository simultaneously
- C. a directory shared by all analytics server
- D. a clustered analytics server to which the administration tool connects for online repository changes

Answer: A

Question: 54

Which of the following is an example of the session variable?

- A. ETL Load Date
- B. User organization
- C. OLAP DSN
- D. Top customer by revenue

Answer: B

Question: 55

Which of the following would NOT be the best candidate for business intelligence tools such as oracle BI Enterprise Edition?

- A. Analyzing data that reside in many systems
- B. Analyzing data that require accessing millions of records
- C. Interactive and dynamic reporting
- D. Merging two excel files for operational processing
- E. Meeting the differing requirement for data access depending upon the users' role and privileges

Answer: D

Question: 56

Aliases are used in the physical layer of the repository to _____.

- A. remove complexity
- B. avoid circular joins
- C. Hide original objects
- D. enforce naming conventions

Answer: B

Question: 57

When performing security setting modifications and migrations in catalog manager, the web catalog must be opened in _____ mode.

- A. Online
- B. Offline
- C. Managed
- D. Unmanaged

Answer: B

Question: 58

Which three of the following requirements would prompt you to implement query Limits?

- A. you must prohibits a user from running a set of privileged ad hoc queries.
- B. you must ensure that a certain query does not consume too much processing resources.
- C. you must limit the number of rows returned in result set for a query
- D. you must eliminate rows containing particular values from a query's result set
- E. you must eliminate all instances of with the occurrence of a particular value from a reset set

Answer: A,C,D

Question: 59

Which two statements about filters are TRUE?

- A. filters are applied on a column-level basis.
- B. table level filter prompts can be added to a request.
- C. Saved requests may be used as filters.
- D. The SQL within a specific request cannot be edited.

Answer: A,C

Question: 60

Which two of the following are ways to add a briefing book?

- A. from the admin page under activities, select schedule briefing book
- B. from the bottom of the dashboard page, click the add to briefing book button.
- C. from oracle BI delivers, select New briefing book
- D. Click the add to briefing book link that appears with an individual request on the dashboard.

Answer: B,D

Question: 61

Which three functions are performed by the ETL process?

- A. populate a data warehouse schema
- B. create aggregate tables
- C. de-normalize a database schema
- D. flatten a star schema
- E. populate an OLTP data store

Answer: A,B,C

Question: 62

A consistency check can be performed for which three of the following structures in the repository?

- A. The entire repository
- B. A single selected business mode
- C. A single selected dimension hierarchy
- D. A selection of multiple business models
- E. A selection of multiple dimension hierarchies

Answer: A,B,E

Question: 63

ABC's tables have different columns and store different information but some column data may be duplicated between them. Which of the following partition techniques is ABC using in this example?

- A. Fact-based
- B. Value-based
- C. Level-based
- D. Mixed
- E. Complex

Answer: A

Question: 64

Values of non-system session variables are initialized by the _____.

- A. initialization block
- B. variable dialogue box
- C. variable manager
- D. security manger

Answer: A

Question: 65

Which of the following is not true of connection pool?

- A. only one connection pool is allowed for each physical layer database
- B. you can use XML data by specifying Call interface as XML
- C. maximum connection setting is the maximum number of concurrent connections
- D. you can set whether the users can share a login

Answer: A

Question: 66

ABC corporation's data warehouse has a sales data fact table with columns containing the following

- . Market
- . Period
- . Product Type
- . Units
- . Dollars

They want to include data on average unit revenue in their ad hoc reports. Which two of the following are valid ways to accurately fulfill this requirement?

- A. Modify the underlying physical data warehouse table to include a column for average unit revenue, modify the ETL process to calculate and store this value, and modify the logical and physical models in the repository to include this column
- B. modify the physical model in the repository and add a derived metric column to store this value. Define this column as dollar divided by units. Add a corresponding Column in the logical data model and associate with the newly added physical Model column
- C. Modify the logical model in the repository and ad a newly metric column define this column as calculation of dollars divided by units from physical mode.
- D. Modify the logical model in repository and add the derived metric column. Define this column as calculation of dollars divided by units from the logical model.

Answer: B,D
