

1Z0-071 Dumps

Oracle Database 12c SQL

<https://www.certleader.com/1Z0-071-dumps.html>



NEW QUESTION 1

You must write a query that prompts users for column names and conditions every time it is executed. (Choose the best answer.)
The user must be prompted only once for the table name. Which statement achieves those objectives?

- A. SELECT &col1, '&col2'FROM &tableWHERE &&condition = '&cond';
- B. SELECT &col1, &col2 FROM "&table"WHERE &condition =&cond;
- C. SELECT &col1, &col2 FROM &&tableWHERE &condition = &cond;
- D. SELECT &col1, &col2 FROM &&tableWHERE &condition = &&cond

Answer: C

NEW QUESTION 2

Evaluate this ALTER TABLE statement: (Choose the best answer.) ALTER TABLE orders
SET UNUSED (order_date); Which statement is true?

- A. After executing the ALTER TABLE command, a new column called ORDER_DATE can be added to the ORDERS table.
- B. The ORDER_DATE column must be empty for the ALTER TABLE command to execute successfully.
- C. ROLLBACK can be used to restore the ORDER_DATE column.
- D. The DESCRIBE command would still display the ORDER_DATE column.

Answer: A

NEW QUESTION 3

Which task can be performed by using a single Data Manipulation Language (DML) statement?

- A. Removing all data only from a single column on which a primary key constraint is defined.
- B. Removing all data from a single column on which a unique constraint is defined.
- C. Adding a column with a default value while inserting a row into a table.
- D. Adding a column constraint while inserting a row into a table.

Answer: A

NEW QUESTION 4

View the exhibit and examine the structure of the CUSTOMERS table.

Table CUSTOMERS		
Name	Null?	Type
CUST_ID	NOT NULL	NUMBER
CUST_FIRST_NAME	NOT NULL	VARCHAR2 (20)
CUST_LAST_NAME	NOT NULL	VARCHAR2 (40)
CUST_GENDER	NOT NULL	CHAR (1)
CUST_YEAR_OF_BIRTH	NOT NULL	NUMBER (4)
CUST_MARITAL_STATUS		VARCHAR2 (20)
CUST_STREET_ADDRESS	NOT NULL	VARCHAR2 (40)
CUST_POSTAL_CODE	NOT NULL	VARCHAR2 (10)
CUST_CITY	NOT NULL	VARCHAR2 (30)
CUST_STATE_PROVINCE	NOT NULL	VARCHAR2 (40)
COUNTRY_ID	NOT NULL	NUMBER
CUST_INCOME_LEVEL		VARCHAR2 (30)
CUST_CREDIT_LIMIT		NUMBER
CUST_EMAIL		VARCHAR2 (30)

Which two tasks would require subqueries or joins to be executed in a single statement?

- A. finding the number of customers, in each city, whose credit limit is more than the average credit limit of all the customers
- B. finding the average credit limit of male customers residing in 'Tokyo' or 'Sydney'
- C. listing of customers who do not have a credit limit and were born before 1980
- D. finding the number of customers, in each city, who's marital status is 'married'.
- E. listing of those customers, whose credit limit is the same as the credit limit of customers residing in the city 'Tokyo'.

Answer: AE

NEW QUESTION 5

Which two statements are true regarding constraints?

- A. A foreign key column cannot contain null values.
- B. A column with the UNIQUE constraint can contain null values.
- C. A constraint is enforced only for INSERT operation on the table.
- D. A constraint can be disabled even if the constraint column contains data.
- E. All constraints can be defined at the column level and at the table level.

Answer: BD

NEW QUESTION 6

View the Exhibit and examine the structure of the CUSTOMERS and CUST_HISTORY tables.

CUSTOMERS		
Name	Null?	Type
-----	-----	-----
CUST_ID	NOT NULL	NUMBER (4)
CUST_NAME		VARCHAR2 (20)
CUST_ADDRESS		VARCHAR2 (30)
CUST_CITY		VARCHAR2 (20)

CUST_HISTORY		
Name	Null?	Type
-----	-----	-----
CUST_ID	NOT NULL	NUMBER (4)
CUST_NAME		VARCHAR2 (20)
CUST_CITY		VARCHAR2 (20)
CHANGE_DATE		DATE

The CUSTOMERS table contains the current location of all currently active customers.

The CUST_HISTORY table stores historical details relating to any changes in the location of all current as well as previous customers who are no longer active with the company.

You need to find those customers who have never changed their address. Which SET operator would you use to get the required output?

- A. INTERSECT
- B. UNION ALL
- C. MINUS
- D. UNION

Answer: C

NEW QUESTION 7

You must create a SALES table with these column specifications and data types: (Choose the best answer.) SALESID: Number

STOREID: Number ITEMID: Number

QTY: Number, should be set to 1 when no value is specified

SLSDATE: Date, should be set to current date when no value is specified

PAYMENT: Characters up to 30 characters, should be set to CASH when no value is specified Which statement would create the table?

- A. CREATE TABLE Sales(SALESID NUMBER (4),STOREID NUMBER (4),ITEMID NUMBER (4),QTY NUMBER DEFAULT = 1,SLSDATE DATE DEFAULT SYSDATE,PAYMENT VARCHAR2(30) DEFAULT = "CASH");
- B. CREATE TABLE Sales(SALESID NUMBER (4),STOREID NUMBER (4),ITEMID NUMBER (4),QTY NUMBER DEFAULT = 1,SLSDATE DATE DEFAULT 'SYSDATE',PAYMENT VARCHAR2(30) DEFAULT CASH);
- C. CREATE TABLE Sales(SALESID NUMBER (4),STOREID NUMBER (4),ITEMID NUMBER (4),qty NUMBER DEFAULT = 1,SLSDATE DATE DEFAULT SYSDATE,PAYMENT VARCHAR2(30) DEFAULT = "CASH");
- D. Create Table sales(salesid NUMBER (4),Storeid NUMBER (4),Itemid NUMBER (4),QTY NUMBER DEFAULT 1,Slssdate DATE DEFAULT SYSDATE,payment VARCHAR2(30) DEFAULT 'CASH');

Answer: D

NEW QUESTION 8

Which statement is true regarding the UNION operator?

- A. By default, the output is not sorted.
- B. Null values are not ignored during duplicate checking.
- C. Names of all columns must be identical across all select statements.
- D. The number of columns selected in all select statements need not be the same.

Answer: B

NEW QUESTION 9

View the exhibit for the structure of the STUDENT and FACULTY tables. STUDENT

NameNull?Type

----- STUDENT_IDNOT NULLNUMBER(2) STUDENT_NAMEVARCHAR2(20) FACULTY_IDVARCHAR2(2)

LOCATION_IDNUMBER(2) FACULTY

NameNull?Type

----- FACULTY_IDNOT NULLNUMBER(2) FACULTY_NAMEVARCHAR2(20) LOCATION_IDNUMBER(2)

You need to display the faculty name followed by the number of students handled by the faculty at the base location.

Examine the following two SQL statements: Statement 1

SQL>SELECT faculty_name, COUNT(student_id) FROM student JOIN faculty

USING (faculty_id, location_id) GROUP BY faculty_name; Statement 2

SQL>SELECT faculty_name, COUNT(student_id)

FROM student NATURAL JOIN faculty GROUP BY faculty_name;

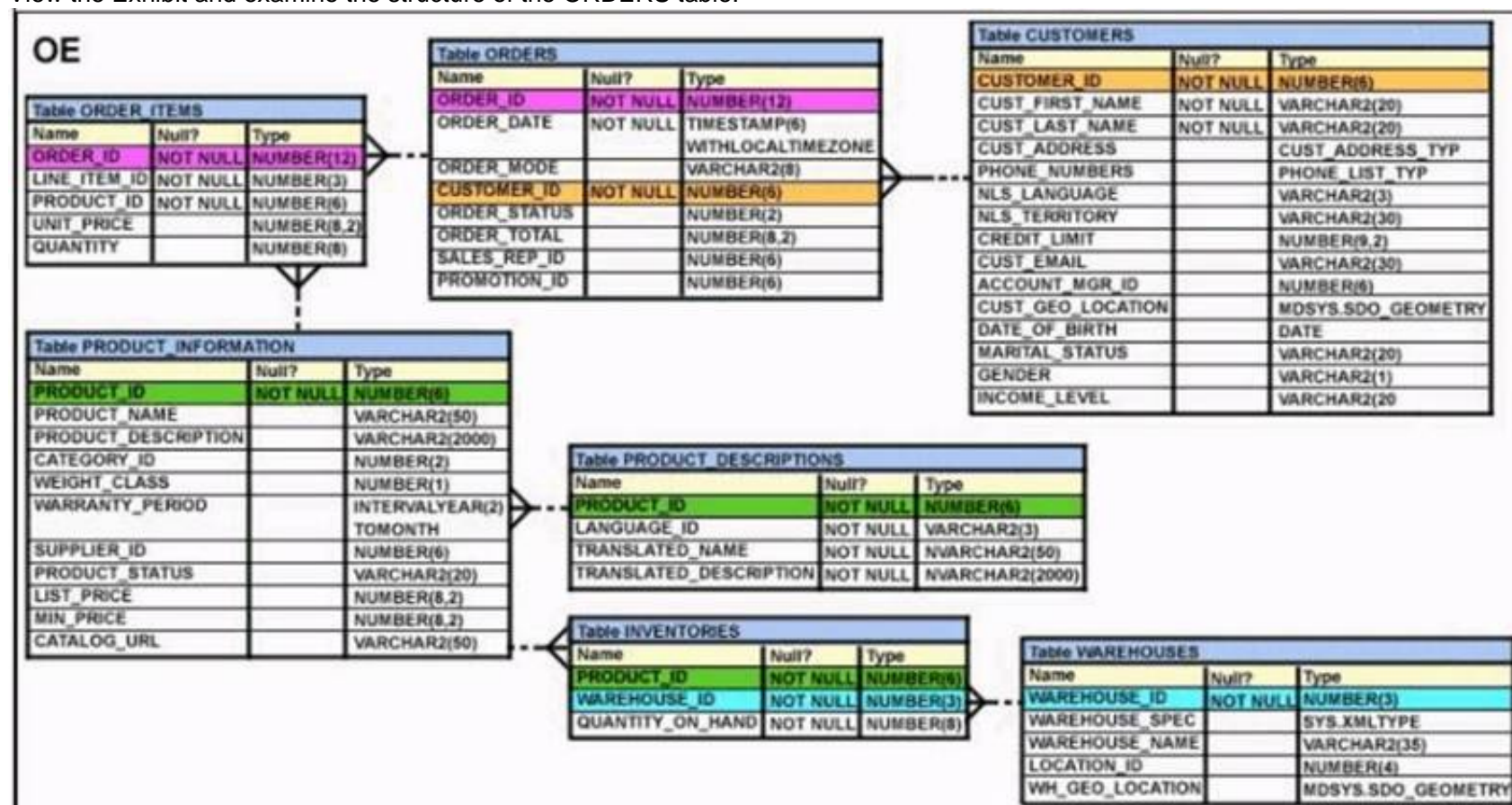
Which statement is true regarding the outcome?

- A. Only statement 2 executes successfully and gives the required result.
B. Only statement 1 executes successfully and gives the required result.
C. Both statements 1 and 2 execute successfully and give different results.
D. Both statements 1 and 2 execute successfully and give the same required result.

Answer: B

NEW QUESTION 10

View the Exhibit and examine the structure of the ORDERS table.



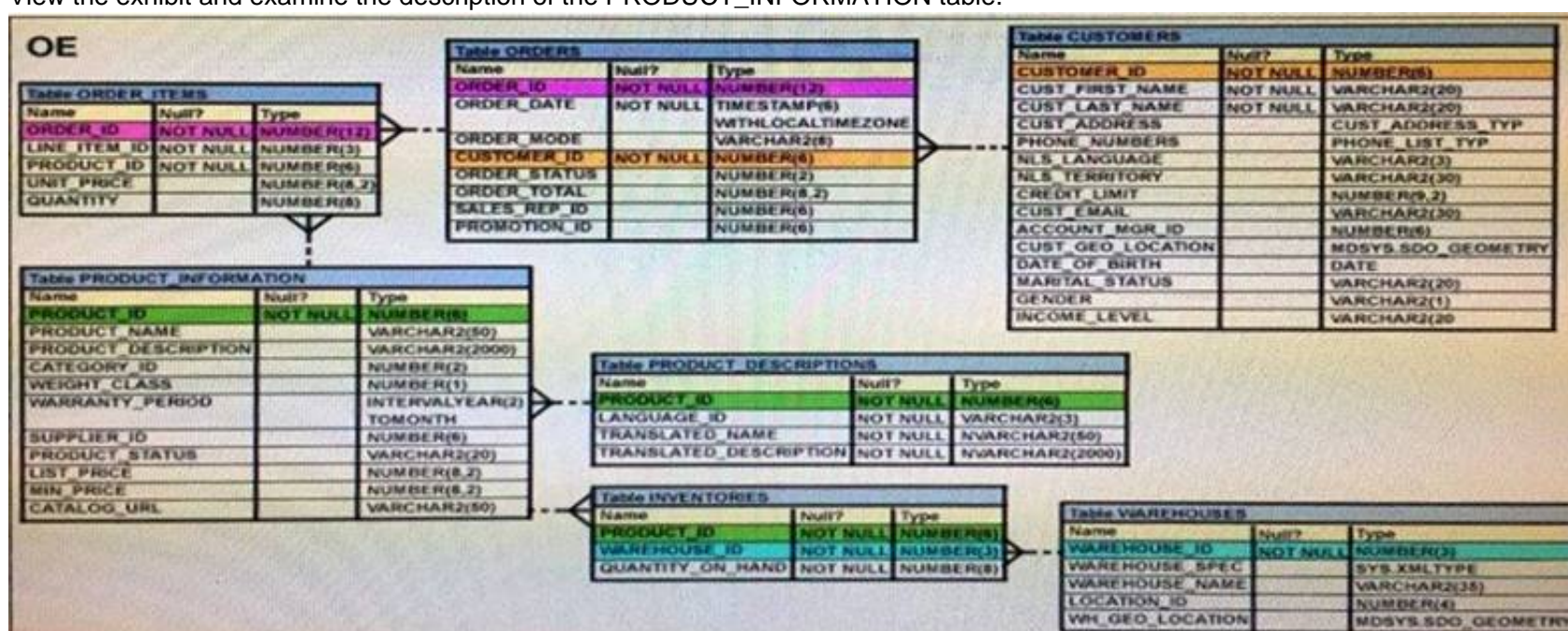
Which UPDATE statement is valid?

- A. UPDATE orders SET order_date = '12-mar-2007', order_total IS NULL WHERE order_id = 2455;
B. UPDATE orders SET order_date = '12-mar-2007', AND order_total = TO_NUMBER(NULL) WHERE order_id = 2455;
C. UPDATE orders SET order_date = '12-mar-2007', order_total = NULL WHERE order_id = 2455;
D. UPDATE orders SET order_date = TO_DATE('12-mar-2007', 'dd-mon-yyyy'), SET order_total = TO_NUMBER(NULL) WHERE order_id = 2455;

Answer: C

NEW QUESTION 10

View the exhibit and examine the description of the PRODUCT_INFORMATION table.



Which SQL statement would retrieve from the table the number of products having LIST_PRICE as NULL?

- A. SELECT COUNT (DISTINCT list_price) FROM product_information WHERE list_price is NULL
B. SELECT COUNT (NVL(list_price, 0)) FROM product_information WHERE list_price is NULL
C. SELECT COUNT (list_price) FROM product_information WHERE list_price != NULL
D. SELECT COUNT (list_price) FROM product_information WHERE list_price is NULL

Answer: B

NEW QUESTION 11

Evaluate the following SQL statement:

```
SQL> select cust_id, cust_last_name "Last name" FROM customers
WHERE country_id = 10 UNION
SELECT cust_id CUST_NO, cust_last_name FROM customers
```


WHERE country_id = 30
Identify three ORDER BY clauses either one of which can complete the query.

- A. ORDER BY "Last name"
- B. ORDER BY 2, cust_id
- C. ORDER BY CUST_NO
- D. ORDER BY 2, 1
- E. ORDER BY "CUST_NO"

Answer: ABD

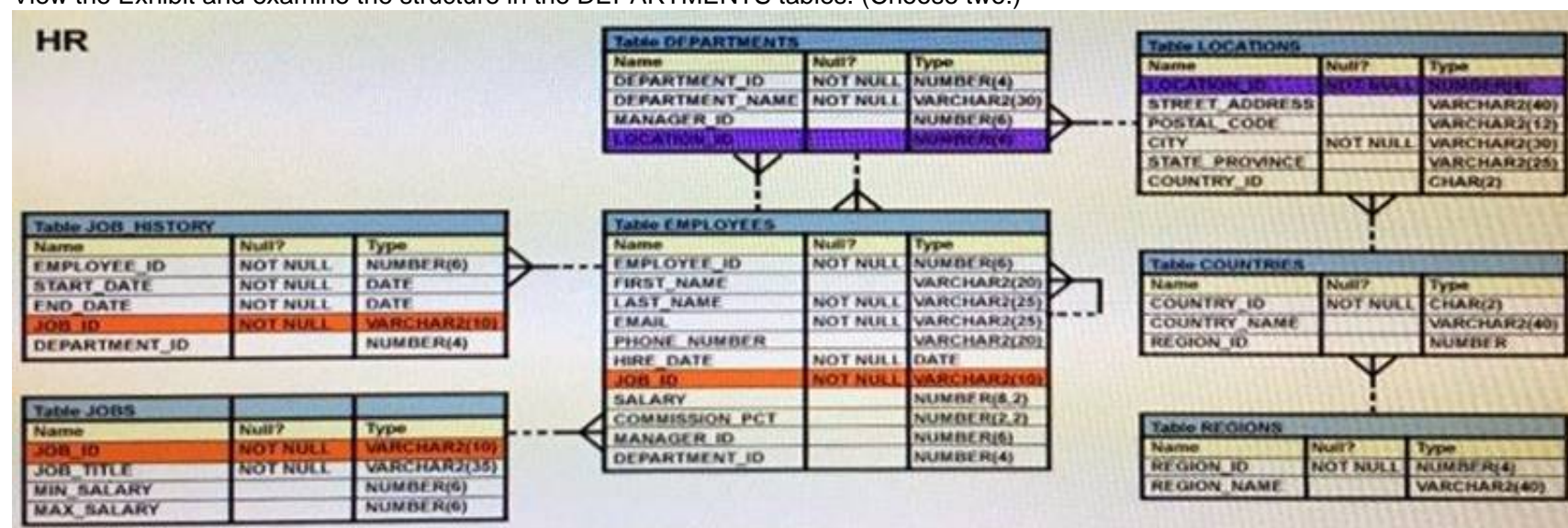
Explanation:

Using the ORDER BY Clause in Set Operations

- The ORDER BY clause can appear only once at the end of the compound query.
- Component queries cannot have individual ORDER BY clauses.
- The ORDER BY clause recognizes only the columns of the first SELECT query.
- By default, the first column of the first SELECT query is used to sort the output in an ascending order.

NEW QUESTION 16

View the Exhibit and examine the structure in the DEPARTMENTS tables. (Choose two.)



Examine this SQL statement:

```
SELECT department_id "DEPT_ID", department_name, 'b' FROM departments
WHERE departments_id=90 UNION
SELECT department_id, department_name DEPT_NAME, 'a' FROM departments
WHERE department_id=10
```

Which two ORDER BY clauses can be used to sort output?

- A. ORDER BY DEPT_NAME;
- B. ORDER BY DEPT_ID;
- C. ORDER BY 'b';
- D. ORDER BY 3;

Answer: BD

NEW QUESTION 20

On your Oracle 12c database, you invoked SQL *Loader to load data into the EMPLOYEES table in the HR schema by issuing the following command:

```
$> sqlldr hr/hr@pdb table=employees
```

Which two statements are true regarding the command?

- A. It succeeds with default settings if the EMPLOYEES table belonging to HR is already defined in the database.
- B. It fails because no SQL *Loader data file location is specified.
- C. It fails if the HR user does not have the CREATE ANY DIRECTORY privilege.
- D. It fails because no SQL *Loader control file location is specified.

Answer: AC

NEW QUESTION 25

Which statement is true about transactions?

- A. A set of Data Manipulation Language (DML) statements executed in a sequence ending with a SAVEPOINT forms a single transaction.
- B. Each Data Definition Language (DDL) statement executed forms a single transaction.
- C. A set of DDL statements executed in a sequence ending with a COMMIT forms a single transaction.
- D. A combination of DDL and DML statements executed in a sequence ending with a COMMIT forms a single transaction.

Answer: B

Explanation:

References:

<https://docs.oracle.com/database/121/CNCPT/transact.htm#CNCPT038>

NEW QUESTION 26

Which statement is true about Enterprise Manager (EM) express in Oracle Database 12c?

- A. By default, EM express is available for a database after database creation.
- B. You can use EM express to manage multiple databases running on the same server.
- C. You can perform basic administrative tasks for pluggable databases by using the EM express interface.
- D. You cannot start up or shut down a database Instance by using EM express.
- E. You can create and configure pluggable databases by using EM express.

Answer: A

NEW QUESTION 29

View the Exhibit and examine the structure of the SALES and PRODUCTS tables. (Choose two.)

SALES

Name	Null?	Type
PROD_ID	NOT NULL	NUMBER (3)
CUST_ID	NOT NULL	NUMBER (4)
TIME_ID		DATE
QTY_SOLD		NUMBER (10,2)

PRODUCTS

Name	Null?	Type
PROD_ID	NOT NULL	NUMBER (3)
PROD_NAME		VARCHAR2 (30)
PROD_LIST_PRICE		NUMBER (8,2)

In the SALES table, PROD_ID is the foreign key referencing PROD_ID in the PRODUCTS table. You must list each product ID and the number of times it has been sold.

Examine this query which is missing a JOIN operator: SQL > SELECT p.prod_id, count(s.prod_id)
FROM products p sales s ON p.prod_id = s.prod_id
GROUP BY p.prod_id;

Which two JOIN operations can be used to obtain the required output?

- A. FULL OUTER JOIN
- B. JOIN
- C. LEFT OUTER JOIN
- D. RIGHT OUTER JOIN

Answer: AC

NEW QUESTION 30

Examine the business rule:

Each student can work on multiple projects and each project can have multiple students.

You need to design an Entity Relationship Model (ERD) for optimal data storage and allow for generating reports in this format:

STUDENT_ID FIRST_NAME LAST_NAME PROJECT_ID PROJECT_NAME PROJECT_TASK

Which two statements are true in this scenario?

- A. The ERD must have a 1:M relationship between the STUDENTS and PROJECTS entities.
- B. The ERD must have a M:M relationship between the STUDENTS and PROJECTS entities that must be resolved into 1:M relationships.
- C. STUDENT_ID must be the primary key in the STUDENTS entity and foreign key in the PROJECTS entity.
- D. PROJECT_ID must be the primary key in the PROJECTS entity and foreign key in the STUDENTS entity.
- E. An associative table must be created with a composite key of STUDENT_ID and PROJECT_ID, which is the foreign key linked to the STUDENTS and PROJECTS entities.

Answer: BE

Explanation:

References:

<http://www.oracle.com/technetwork/issue-archive/2011/11-nov/o61sql-512018.html>

NEW QUESTION 34

Evaluate the following CREATE TABLE commands:

CREATE TABLE orders

(ord_no NUMBER (2) CONSTRAINT ord_pk PRIMARY KEY,
ord_date DATE, cust_id NUMBER (4));

CREATE TABLE ord_items (ord_no NUMBER (2),
item_no NUMBER(3),

qty NUMBER (3) CHECK (qty BETWEEN 100 AND 200),

expiry_date date CHECK (expiry_date > SYSDATE), CONSTRAINT it_pk PRIMARY KEY (ord_no, item_no),

CONSTRAINT ord_fk FOREIGN KEY (ord_no) REFERENCES orders (ord_no)); Why would the ORD_ITEMS table not get created?

- A. SYSDATE cannot be used with the CHECK constraint.

- B. The BETWEEN clause cannot be used for the CHECK constraint.
C. The CHECK constraint cannot be placed on columns having the DATE data type.
D. ORD_NO and ITEM_NO cannot be used as a composite primary key because ORD_NO is also the FOREIGN KEY.

Answer: A

NEW QUESTION 38

View the Exhibit and examine the data in the PRODUCTS table. (Choose the best answer.)

PRODUCTS

PROD_ID	PROD_NAME	PROD_CATEGORY	PROD_MIN_PRICE	PROD_UNIT_OF_MEASURE
101	Envoy 156MB-40GB	Hardware	6000	Nos.
102	Y Box	Electronics	9000	
103	DVD-R Disc, 4.7 GB	Software/Other	2000	Nos.
104	Documentation	Software/Other	4000	

You must display product names from the PRODUCTS table that belong to the 'Software/other' category with minimum prices as either \$2000 or \$4000 and with no unit of measure.

You issue this query:

```
SQL > SELECT prod_name, prod_category, prod_min_price FROM products
```

```
Where prod_category LIKE '%Other%' AND (prod_min_price = 2000 OR prod_min_price = 4000) AND prod_unit_of_measure <> '';
```

Which statement is true?

- A. It executes successfully but returns no result.
B. It executes successfully and returns the required result.
C. It generates an error because the condition specified for PROD_UNIT_OF_MEASURE is not valid.
D. It generates an error because the condition specified for the PROD_CATEGORY column is not valid.

Answer: A

NEW QUESTION 40

Evaluate the following statement. INSERT ALL

```
WHEN order_total < 10000 THEN INTO small_orders
```

```
WHEN order_total > 10000 AND order_total < 20000 THEN INTO medium_orders
```

```
WHEN order_total > 200000 AND order_total < 20000 THEN INTO large_orders
```

```
SELECT order_id, order_total, customer_id FROM orders;
```

Which statement is true regarding the evaluation of rows returned by the subquery in the INSERT statement?

- A. They are evaluated by all the three WHEN clauses regardless of the results of the evaluation of any other WHEN clause.
B. They are evaluated by the first WHEN clause.
C. If the condition is true, then the row would be evaluated by the subsequent WHEN clauses.
D. They are evaluated by the first WHEN clause.
E. If the condition is false, then the row would be evaluated by the subsequent WHEN clauses.
F. The insert statement would give an error because the ELSE clause is not present for support in case none of WHEN clauses are true.

Answer: A

Explanation:

References:

<http://psoug.org/definition/WHEN.htm>

NEW QUESTION 43

Which two statements are true regarding the SQL GROUP BY clause?

- A. You can use a column alias in the GROUP BY clause.
B. Using the WHERE clause after the GROUP BY clause excludes rows after creating groups.
C. The GROUP BY clause is mandatory if you are using an aggregating function in the SELECT clause.
D. Using the WHERE clause before the GROUP BY clause excludes rows before creating groups.
E. If the SELECT clause has an aggregating function, then columns without an aggregating function in the SELECT clause should be included in the GROUP BY clause.

Answer: DE

NEW QUESTION 44

Which three statements are true regarding subqueries?

- A. A Main query can have many subqueries.
B. A subquery can have more than one main query.
C. The subquery and main query must retrieve data from the same table.
D. The subquery and main query can retrieve data from different tables.
E. Only one column or expression can be compared between the subquery and main query.

F. Multiple columns or expressions can be compared between the subquery and main query.

Answer: ADF

NEW QUESTION 47

View the Exhibit and examine the structures of the employees and departments tables.

EMPLOYEES		
Name	Null?	Type

EMPLOYEE_ID	NOT NULL	NUMBER(6)
FIRST_NAME		VARCHAR2(20)
LAST_NAME	NOT NULL	VARCHAR2(25)
HIRE_DATE	NOT NULL	DATE
JOB_ID	NOT NULL	VARCHAR2(10)
SALARY		NUMBER(10,2)
COMMISSION		NUMBER(6,2)
MANAGER_ID		NUMBER(6)
DEPARTMENT_ID		NUMBER(4)
DEPARTMENTS		
Name	Null?	Type

DEPARTMENT_ID	NOT NULL	NUMBER(4)
DEPARTMENT_NAME	NOT NULL	VARCHAR2(30)
MANAGER_ID		NUMBER(6)
LOCATION_ID		NUMBER(4)

You must update the employees table according to these requirements::

-Update only those employees who work in Boston or Seattle (locations 2900 and 2700).

-Set department_id for these employees to the department id corresponding to London (locationid 2100).

-Set the employees' salary in location_id 2100 to 1.1 times the average salary of their department.

-Set the employees' commission in location_id 2100 to 1.5 times the average commission of their department. You issue this command:

```
SQL> UPDATE employees
  SET department_id =
    (SELECT department_id
     FROM departments
     WHERE location_id = 2100),
    (salary, commission) =
    (SELECT 1.1*AVG(salary), 1.5*AVG(commission)
     FROM employees, departments
     WHERE departments.location_id IN(2900,2700,2100))
 WHERE department_id IN
    (SELECT department_id
     FROM departments
     WHERE location_id = 2900
     OR location_id = 2700);
```

What is the result?

- A. It executes successfully but does not produce the desired update.
- B. It executes successfully and produces the desired update.
- C. It generates an error because multiple columns cannot be specified together in an UPDATE statement.
- D. It generates an error because a subquery cannot have a join condition in an update statement.

Answer: A

NEW QUESTION 48

You execute the SQL statement: SQL> CREATE TABLE citizens

(citizen_id CHAR (10) PRIMARY KEY, last_name VARCHAR2 (50) NOT NULL, first_name VARCHAR2 (50),

address VARCHAR2 (100),

city VARCHAR2 (30) DEFAULT 'SEATTLE' NOT NULL,

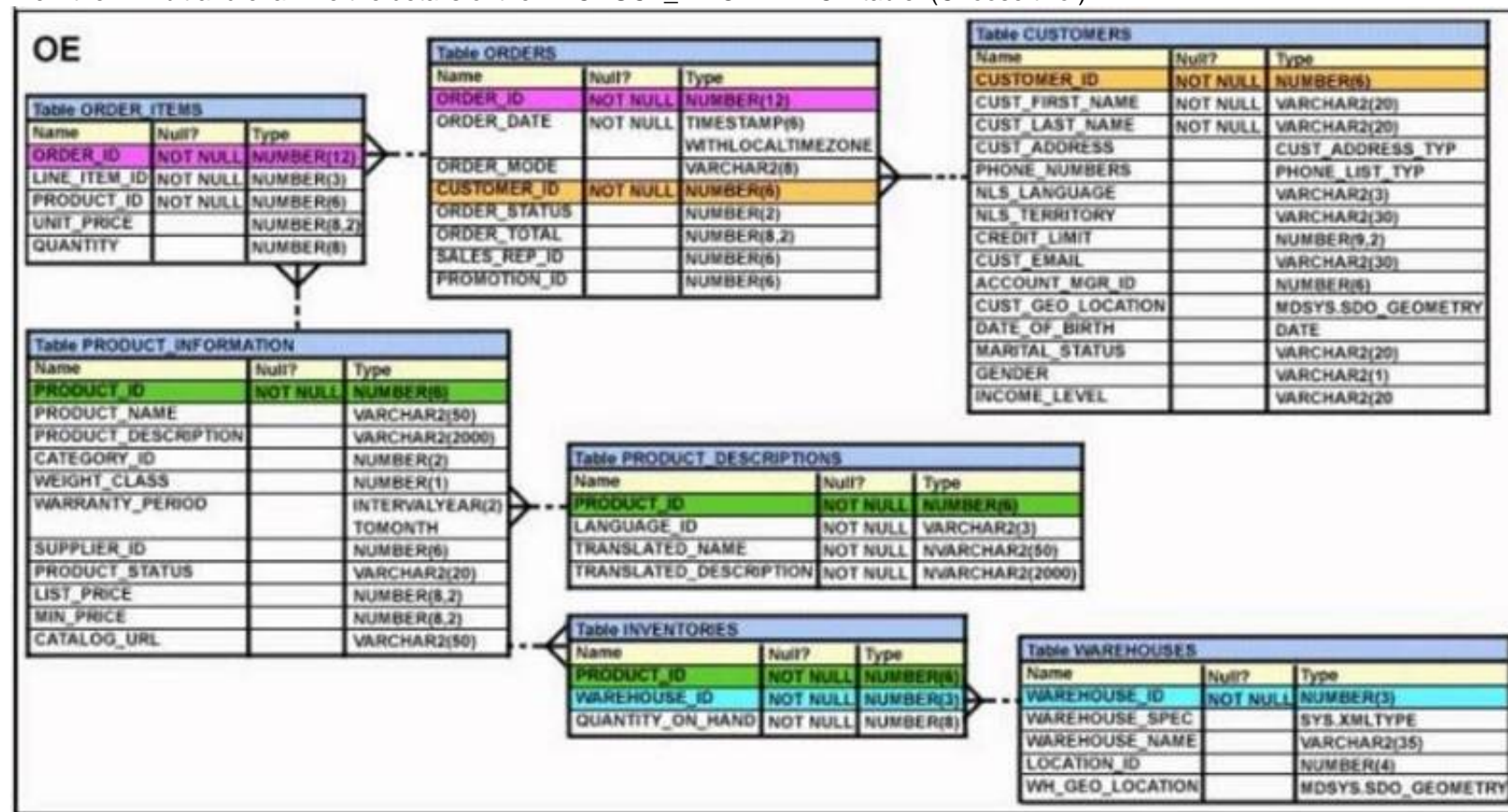
CONSTRAINT cnames CHECK (first_name<>last_name)); What is the outcome?

- A. It fails because the NOT NULL and DEFAULT options cannot be combined for the same column.
- B. It succeeds and CITY can contain only 'SEATTLE' or null for all rows.
- C. It fails because the condition for the CANAMES constraint is not valid.
- D. It succeeds and an index is crated for CITIZEN_ID.

Answer: A

NEW QUESTION 51

View the Exhibit and examine the details of the PRODUCT_INFORMATION table. (Choose two.)



Evaluate this SQL statement:

SELECT TO_CHAR(list_price, '\$9,999') FROM product_information;

Which two statements are true regarding the output?

- A. A row whose LIST_PRICE column contains value 11235.90 would be displayed as #####.
- B. A row whose LIST_PRICE column contains value 1123.90 would be displayed as \$1,123.
- C. A row whose LIST_PRICE column contains value 1123.90 would be displayed as \$1,124.
- D. A row whose LIST_PRICE column contains value 11235.90 would be displayed as \$1,123.

Answer: AC

NEW QUESTION 54

Which two statements are true regarding constraints?

- A. A table can have only one primary key and one foreign key.
- B. A table can have only one primary key but multiple foreign keys.
- C. Only the primary key can be defined at the column and table levels.
- D. The foreign key and parent table primary key must have the same name.
- E. Both primary key and foreign key constraints can be defined at both column and table levels.

Answer: BE

NEW QUESTION 55

View the Exhibit and examine the structure of the CUSTOMERS table.

Table CUSTOMERS		
Name	Null?	Type
CUST_ID	NOT NULL	NUMBER
CUST_FIRST_NAME	NOT NULL	VARCHAR2 (20)
CUST_LAST_NAME	NOT NULL	VARCHAR2 (40)
CUST_GENDER	NOT NULL	CHAR (1)
CUST_YEAR_OF_BIRTH	NOT NULL	NUMBER (4)
CUST_MARITAL_STATUS		VARCHAR2 (20)
CUST_STREET_ADDRESS	NOT NULL	VARCHAR2 (40)
CUST_POSTAL_CODE	NOT NULL	VARCHAR2 (10)
CUST_CITY	NOT NULL	VARCHAR2 (30)
CUST_STATE_PROVINCE	NOT NULL	VARCHAR2 (40)
COUNTRY_ID	NOT NULL	NUMBER
CUST_INCOME_LEVEL		VARCHAR2 (30)
CUST_CREDIT_LIMIT		NUMBER
CUST_EMAIL		VARCHAR2 (30)

Using the CUSTOMERS table, you must generate a report that displays a credit limit increase of 15% for all customers.

Customers with no credit limit should have "Not Available" displayed. Which SQL statement would produce the required result?

- A. SELECT NVL (TO_CHAR(cust_credit_limit*.15), 'Not Available') "NEW CREDIT" FROM customers

- B. SELECT TO_CHAR(NVL(cust_credit_limit*.15, 'Not Available')) "NEW CREDIT" FROM customers
C. SELECT NVL (cust_credit_limit*.15, 'Not Available') "NEW CREDIT" FROM customers
D. SELECT NVL (cust_credit_limit, 'Not Available')*.15 "NEW CREDIT" FROM customers

Answer: C

NEW QUESTION 60

Which statement is true regarding the default behavior of the ORDER BY clause?

- A. In a character sort, the values are case-sensitive.
B. NULL values are not considered at all by the sort operation.
C. Only those columns that are specified in the SELECT list can be used in the ORDER BY clause.
D. Numeric values are displayed from the maximum to the minimum value if they have decimal positions.

Answer: A

NEW QUESTION 65

Which three statements are true regarding group functions? (Choose three.)

- A. They can be used on columns or expressions.
B. They can be passed as an argument to another group function.
C. They can be used only with a SQL statement that has the GROUP BY clause.
D. They can be used on only one column in the SELECT clause of a SQL statement.
E. They can be used along with the single-row function in the SELECT clause of a SQL statement.

Answer: ABE

Explanation:

References:

<https://www.safaribooksonline.com/library/view/mastering-oracle-sql/0596006322/ch04.html>

NEW QUESTION 67

You must create a table for a banking application. (Choose the best answer.) One of the columns in the table has these requirements:

- 1: A column to store the duration of a short term loan
2: The data should be stored in a format supporting DATE arithmetic with DATE datatypes without using conversion functions.
3: The maximum loan period is 30 days.
4: Interest must be calculated based on the number of days for which the loan remains unpaid. Which data type would you use?

- A. Date
B. Number
C. Timestamp
D. Interval day to second
E. Interval year to month

Answer: D

NEW QUESTION 69

The following are the steps for a correlated subquery, listed in random order:

The WHERE clause of the outer query is evaluated.

The candidate row is fetched from the table specified in the outer query.

This is repeated for the subsequent rows of the table, till all the rows are processed.

Rows are returned by the inner query, after being evaluated with the value from the candidate row in the outer query.

Which is the correct sequence in which the Oracle server evaluates a correlated subquery?

- A. 2, 1, 4, 3
B. 4, 1, 2, 3
C. 4, 2, 1, 3
D. 2, 4, 1, 3

Answer: D

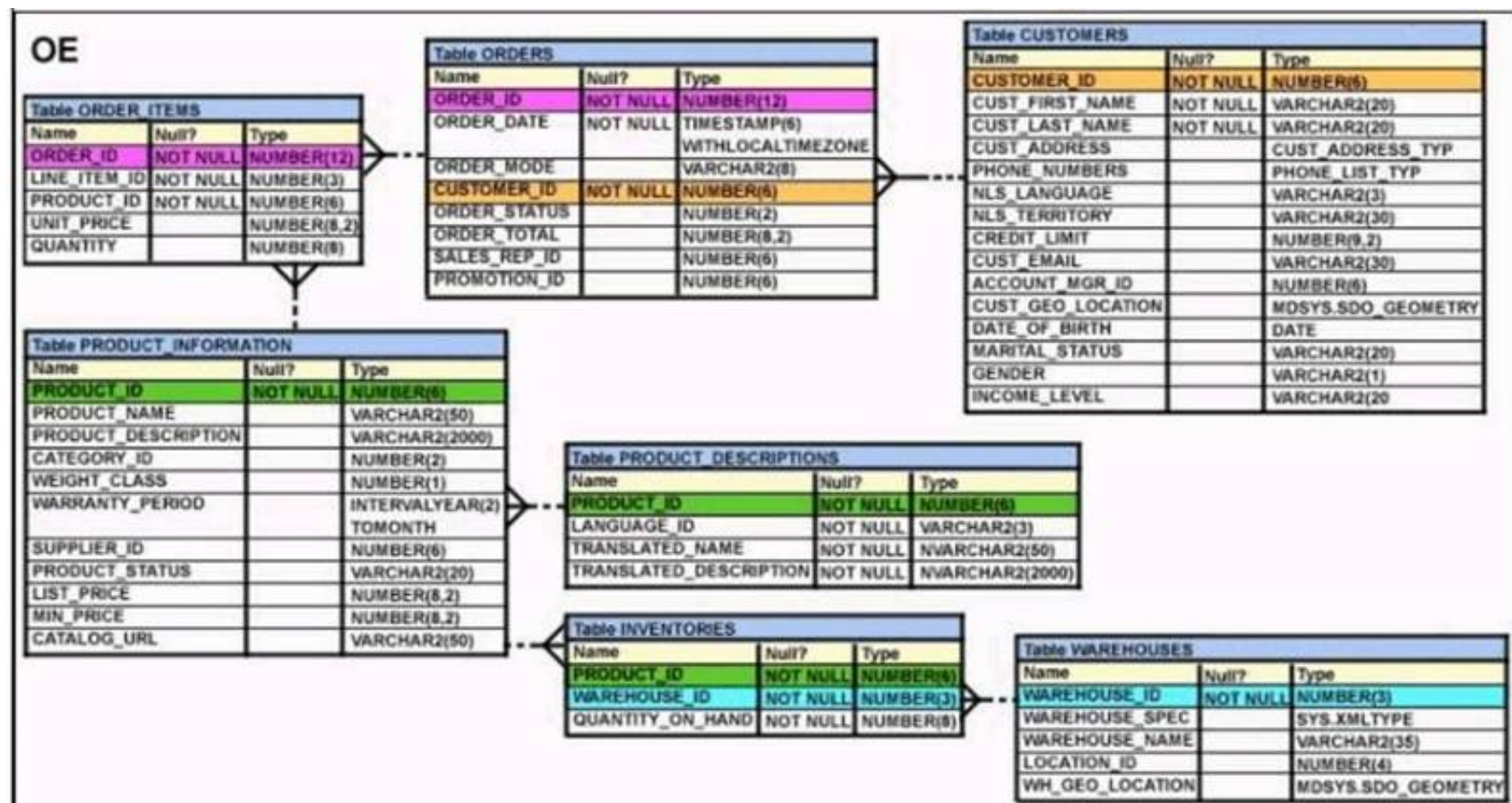
Explanation:

References:

<http://rajanimohanty.blogspot.co.uk/2014/01/correlated-subquery.html>

NEW QUESTION 70

View the Exhibit and examine the structure of the PRODUCT_INFORMATION and INVENTORIES tables.



You have a requirement from the supplies department to give a list containing PRODUCT_ID, SUPPLIER_ID, and QUANTITY_ON_HAND for all the products wherein QUANTITY_ON_HAND is less than five.

Which two SQL statements can accomplish the task? (Choose two.)

- A. SELECT i.product_id, i.quantity_on_hand, pi.supplier_id FROM product_information pi JOIN inventories i ON (pi.product_id=i.product_id) WHERE quantity_on_hand < 5;
- B. SELECT product_id, quantity_on_hand, supplier_id FROM product_information NATURAL JOIN inventories AND quantity_on_hand < 5;
- C. SELECT i.product_id, i.quantity_on_hand, pi.supplier_id FROM product_information pi JOIN inventories i ON (pi.product_id=i.product_id) AND quantity_on_hand < 5;
- D. SELECT i.product_id, i.quantity_on_hand, pi.supplier_id FROM product_information pi JOIN inventories i ON (pi.product_id=i.product_id) USING (product_id) AND quantity_on_hand < 5;

Answer: AC

NEW QUESTION 74

Which two are the minimal requirements for a self-join? (Choose two.)

- A. Only equijoin conditions may be used in the query.
- B. Outer joins must not be used in the query.
- C. There must be a condition on which the self-join is performed.
- D. No other condition except the self-join may be specified.
- E. The table used for the self-join must have two different alias names in the query.

Answer: CE

NEW QUESTION 77

Evaluate the following SELECT statement and view the exhibit to examine its output:

```

SELECT constraint_name, constraint_type, search_condition, r_constraint_name, delete_rule, status, FROM user_constraints
WHERE table_name = 'ORDERS';
CONSTRAINT_NAME
CON SEARCH_CONDITION R_CONSTRAINT_NAME DELETE_RULE
STATUS ORDER_DATE_NN C
"ORDER_DATE" IS NOT NULL ENABLED ORDER_CUSTOMER_ID_NN C
"CUSTOMER_ID" IS NOT NULL ENABLED ORDER_MODE_LOV C
order_mode in ('direct', 'online') ENABLED
ORDER TOTAL MIN C
order total >= 0 ENABLED ORDER PK
P ENABLED
ORDERS CUSTOMER ID R
CUSTOMERS ID SET NULL ENABLED
ORDERS SALES REP R
EMP EMP ID SET NULL ENABLED
  
```

Which two statements are true about the output? (Choose two.)

- A. The R_CONSTRAINT_NAME column gives the alternative name for the constraint.
- B. In the second column, 'c' indicates a check constraint.
- C. The STATUS column indicates whether the table is currently in use.
- D. The column DELETE_RULE decides the state of the related rows in the child table when the corresponding row is deleted from the parent table.

Answer: BD

NEW QUESTION 81

You must create a table EMPLOYEES in which the values in the columns EMPLOYEES_ID and LOGIN_ID must be unique and not null. (Choose two.)

Which two SQL statements would create the required table?

A. CREATE TABLE employees(employee_id NUMBER,Login_id NUMBER,Employee_name VARCHAR2(100),Hire_date DATE,CONSTRAINT emp_id_ukUNIQUE (employee_id, login_id));
B. CREATE TABLE employees(employee_id NUMBER,login_id NUMBER,employee_name VARCHAR2(25),hire_date DATE,CONSTRAINT emp_id_pk PRIMARY KEY (employee_id, login_id));
C. CREATE TABLE employees(employee_id NUMBER CONSTRAINT emp_id_pk PRIMARY KEY, Login_id NUMBER UNIQUE, Employee_name VARCHAR2(25),Hire_date DATE);
D. CREATE TABLE employees(employee_id NUMBER,Login_id NUMBER,Employee_name VARCHAR2(100),Hire_date DATE,CONSTRAINT emp_id_uk UNIQUE (employee_id, login_id);CONSTRAINT emp_id_nn NOT NULL (employee_id, login_id));
E. CREATE TABLE employees(employee_id NUMBER CONSTRAINT emp_id_nn NOT NULL, Login_id NUMBER CONSTRAINT login_id_nn NOT NULL,Employee_name VARCHAR2(100),Hire_date DATE,CONSTRAINT emp_id_ukUNIQUE (employee_id, login_id));

Answer: BE

NEW QUESTION 84

View the exhibit and examine the structure of the STORES table. STORES table

NameNull?Type

----- STORE_IDNUMBER NAMEVARCHAR2(100)

ADDRESSVARCHAR2(200) CITYVARCHAR2(100) COUNTRYVARCHAR2(100) START_DATEDATE END_DATEDATE PROPERTY_PRICE

NUMBER
You want to display the NAME of the store along with the ADDRESS, START_DATE, PROPERTY_PRICE, and the projected property price, which is 115% of property price.

The stores displayed must have START_DATE in the range of 36 months starting from 01-Jan-2000 and above.

Which SQL statement would get the desired output?

A. SELECT name, concat (address|| ','|| city|| ',' , country) AS full_address,start_date,property_price, property_price*115/100FROM storesWHERE MONTHS_BETWEEN (start_date, '01-JAN-2000')<=36;
B. SELECT name, concat (address|| ','|| city|| ',' , country) AS full_address,start_date,property_price, property_price*115/100FROM storesWHERE TO_NUMBER(start_date-TO_DATE('01-JAN-2000','DD-MON-RRRR')) <=36;
C. SELECT name, address|| ','|| city|| ','|| country AS full_address,start_date,property_price, property_price*115/100FROM storesWHERE MONTHS_BETWEEN (start_date, TO_DATE('01-JAN-2000','DD-MON-RRRR')) <=36;
D. SELECT name, concat (address|| ','|| city|| ',' , country) AS full_address,start_date,property_price, property_price*115/100FROM storesWHERE MONTHS_BETWEEN (start_date, TO_DATE('01-JAN-2000','DD-MON-RRRR')) <=36;

Answer: D

NEW QUESTION 89

Examine the following query:

SQL> SELECT prod_id, amount_sold FROM sales

ORDER BY amount_sold

FETCH FIRST 5 PERCENT ROWS ONLY;

What is the output of this query?

A. It displays 5 percent of the products with the highest amount sold.
B. It displays the first 5 percent of the rows from the SALES table.
C. It displays 5 percent of the products with the lowest amount sold.
D. It results in an error because the ORDER BY clause should be the last clause.

Answer: C

Explanation:

References:

<https://oracle-base.com/articles/12c/row-limiting-clause-for-top-n-queries-12cr1>

NEW QUESTION 94

Examine the commands used to create the DEPARTMENT_DETAILS and the COURSE-DETAILS tables: SQL> CREATE TABLE DEPARTMENT_DETAILS

DEPARTMENT_ID NUMBER PRIMARY KEY , DEPARTMENT_NAME VARCHAR2(50) ,

HOD VARCHAR2(50));

SQL> CREATE TABLE COURSE-DETAILS (COURSE ID NUMBER PRIMARY KEY , COURSE_NAME VARCHAR2 (50) ,

DEPARTMENT_ID NUMBER REFERENCES DEPARTMENT_DETAIL

You want to generate a list of all department IDs along with any course IDs that may have been assigned to them.

Which SQL statement must you use?

A. SELECT d.department_id, c.course_id FROM department_details d LEFT OUTER JOIN course_details c ON (d.department_id=c.department_id);
B. SELECT d.department_id,
C. course_id FROM department_details d RIGHT OUTER JOIN course_details c ON (c.department_id=d.department_id) ;
D. SELECT d.department_id
E. c.course_id FROM department_details d RIGHT OUTER JOIN course_details c ON (d.department_id);
F. SELECT d.department_id, c.course_id FROM department_details d LEFT OUTER JOIN course_details c ON (d.department_id=c.department_id) ;

Answer: D

NEW QUESTION 96

A non-correlated subquery can be defined as . (Choose the best answer.)

A. A set of one or more sequential queries in which generally the result of the inner query is used as the search value in the outer query.
B. A set of sequential queries, all of which must return values from the same table.
C. A set of sequential queries, all of which must always return a single value.
D. A SELECT statement that can be embedded in a clause of another SELECT statement only.

Answer: A

NEW QUESTION 100

Examine the structure of the ORDERS table: (Choose the best answer.)

NAME	NULL	TYPE
ORDER_ID	NOT NULL	NUMBER (12)
ORDER_DATE	NOT NULL	TIMESTAMP(6)
CUSTOMERS_ID	NOT NULL	NUMBER(6)
ORDER_STATUS		NUMBER(2)
ORDER_TOTAL		NUMBER(8, 2)

You want to find the total value of all the orders for each year and issue this command:

```
SQL> SELECT TO_CHAR(order_date,'rr'), SUM(order_total) FROM orders GROUP BY TO_CHAR(order_date, 'yyyy');
```

Which statement is true regarding the result?

- A. It executes successfully but does not give the correct output.
- B. It executes successfully but gives the correct output.
- C. It returns an error because the TO_CHAR function is not valid.
- D. It return an error because the datatype conversion in the SELECT list does not match the data type conversion in the GROUP BY clause.

Answer: D

NEW QUESTION 102

Which statement is true about SQL query processing in an Oracle database instance? (Choose the best answer.)

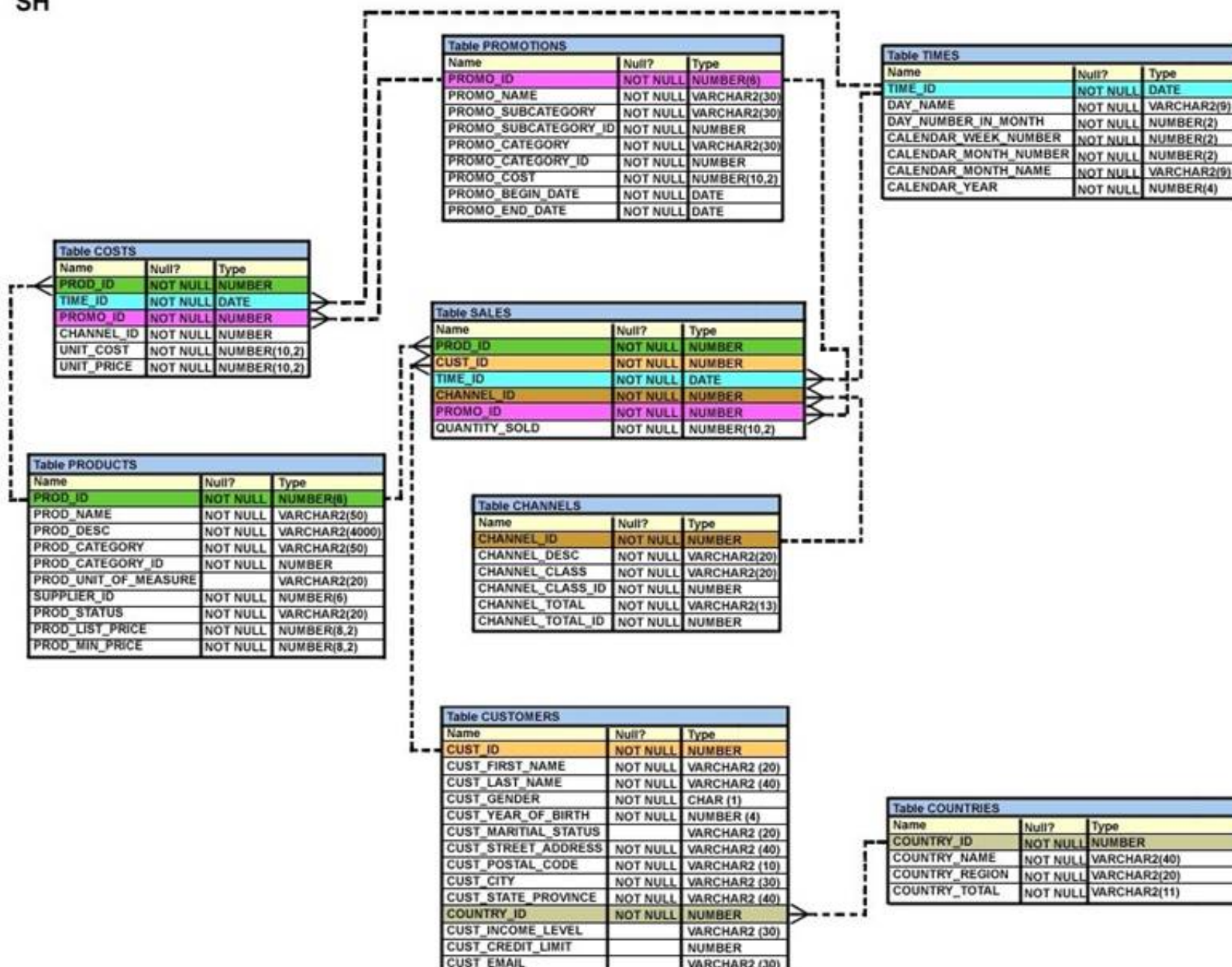
- A. During parsing, a SQL statement containing literals in the WHERE clause that has been executed by any session and which is cached in memory, is always reused for the current execution.
- B. During executing, the oracle server may read data from storage if the required data is not already in memory.
- C. During row source generation, rows that satisfy the query are retrieved from the database and stored in memory.
- D. During optimization, execution plans are formulated based on the statistics gathered by the database instance, and the lowest cost plan is selected for execution.

Answer: B

NEW QUESTION 105

View the exhibit and examine the structure of the SALES, CUSTOMERS, PRODUCTS and TIMES tables.

SH



The PROD_ID column is the foreign key in the SALES tables, which references the PRODUCTS table.

Similarly, the CUST_ID and TIME_ID columns are also foreign keys in the SALES table referencing the CUSTOMERS and TIMES tables, respectively.

Evaluate the following CREATE TABLE command:

CREATE TABLE new_sales (prod_id, cust_id, order_date DEFAULT SYSDATE)
AS
SELECT prod_id, cust_id, time_id FROM sales;
Which statement is true regarding the above command?

- A. The NEW_SALES table would get created and all the NOT NULL constraints defined on the specified columns would be passed to the new table.
- B. The NEW_SALES table would not get created because the DEFAULT value cannot be specified in the column definition.
- C. The NEW_SALES table would not get created because the column names in the CREATE TABLE command and the SELECT clause do not match.
- D. The NEW_SALES table would get created and all the FOREIGN KEY constraints defined on the specified columns would be passed to the new table.

Answer: A

NEW QUESTION 106

You issue the following command to drop the PRODUCTS table: (Choose all that apply.) SQL > DROP TABLE products;
Which three statements are true about the implication of this command?

- A. All data along with the table structure is deleted.
- B. A pending transaction in the session is committed.
- C. All indexes on the table remain but they are invalidated.
- D. All views and synonyms on the table remain but they are invalidated.
- E. All data in the table is deleted but the table structure remains.

Answer: ABD

NEW QUESTION 108

Evaluate the following query:
SQL> SELECT TRUNC (ROUND (156.00, -1),-1) FROM DUAL;
What would be the outcome?

- A. 150
- B. 200
- C. 160
- D. 16
- E. 100

Answer: C

Explanation:

References:
https://docs.oracle.com/cd/B19306_01/server.102/b14200/functions135.htm https://docs.oracle.com/cd/B28359_01/olap.111/b28126/dml_functions_2127.htm

NEW QUESTION 110

View the exhibit and examine the ORDERS table. ORDERS
Name Null? Type
ORDER ID NOT NULL NUMBER(4) ORDATE DATE DATE CUSTOMER ID NUMBER(3) ORDER TOTAL NUMBER(7,2)
The ORDERS table contains data and all orders have been assigned a customer ID. Which statement would add a NOT NULL constraint to the CUSTOMER_ID column?

- A. ALTER TABLE ordersMODIFY CONSTRAINT orders_cust_id_nn NOT NULL (customer_id);
- B. ALTER TABLE ordersADD CONSTRAINT orders_cust_id_nn NOT NULL (customer_id);
- C. ALTER TABLE ordersMODIFY customer_id CONSTRAINT orders_cust_nn NOT NULL (customer_id);
- D. ALTER TABLE ordersADD customer_id NUMBER(6)CONSTRAINT orders_cust_id_nn NOT NULL;

Answer: C

NEW QUESTION 115

Which two statements are true about Data Manipulation Language (DML) statements?

- A. An INSERT INTO...VALUES.. statement can add multiple rows per execution to a table.
- B. An UPDATE... SET... statement can modify multiple rows based on multiple conditions on a table.
- C. ADELETE FROM..... statement can remove rows based on only a single condition on a table.
- D. An INSERT INTO... VALUES..... statement can add a single row based on multiple conditions on a table.
- E. ADELETE FROM..... statement can remove multiple rows based on multiple conditions on a table.
- F. An UPDATE....SET.... statement can modify multiple rows based on only a single condition on a table.

Answer: BE

Explanation:

References:
http://www.techonthenet.com/sql/and_or.php

NEW QUESTION 117

View the exhibit and examine the structure of ORDERS and CUSTOMERS tables. ORDERS
Name Null? Type
ORDER_ID NOT NULL NUMBER(4) ORDER_DATE NOT NULL DATE ORDER_MODE VARCHAR2(8) CUSTOMER_ID NOT NULL NUMBER(6)
ORDER_TOTAL NUMBER(8, 2) CUSTOMERS
Name Null? Type
CUSTOMER_ID NOT NULL

NUMBER(6) CUST_FIRST_NAME NOT NULL VARCHAR2(20) CUST_LAST_NAME NOT NULL VARCHAR2(20) CREDIT_LIMIT NUMBER(9,2)
CUST_ADDRESS VARCHAR2(40)

Which INSERT statement should be used to add a row into the ORDERS table for the customer whose CUST_LAST_NAME is Roberts and CREDIT_LIMIT is 600? Assume there exists only one row with CUST_LAST_NAME as Roberts and CREDIT_LIMIT as 600.

- A. INSERT INTO (SELECT o.order_id, o.order_date, o.order_mode, c.customer_id, o.order_total FROM orders o, customers c WHERE o.customer_id = c.customer_id AND c.cust_last_name='Roberts' AND c.credit_limit=600) VALUES (1, '10-mar-2007', 'direct', (SELECT customer_id FROM customers WHERE cust_last_name='Roberts' AND credit_limit=600), 1000);
- B. INSERT INTO orders (order_id, order_date, order_mode, (SELECT customer_id FROM customers WHERE cust_last_name='Roberts' AND credit_limit=600), order_total); VALUES (1, '10-mar-2007', 'direct', &customer_id, 1000);
- C. INSERT INTO orders VALUES (1, '10-mar-2007', 'direct', (SELECT customer_id FROM customers WHERE cust_last_name='Roberts' AND credit_limit=600), 1000);
- D. INSERT INTO orders (order_id, order_date, order_mode, (SELECT customer_id FROM customers WHERE cust_last_name='Roberts' AND credit_limit=600), order_total); VALUES (1, '10-mar-2007', 'direct', &customer_id, 1000);

Answer: C

NEW QUESTION 119

View the Exhibits and examine PRODUCTS and SALES tables. Exhibit 1

Table PRODUCTS		
Name	Null?	Type
PROD_ID	NOT NULL	NUMBER (6)
PROD_NAME	NOT NULL	VARCHAR2 (50)
PROD_DESC	NOT NULL	VARCHAR2 (4000)
PROD_CATEGORY	NOT NULL	VARCHAR2 (50)
PROD_CATEGORY_ID	NOT NULL	NUMBER
PROD_UNIT_OF_MEASURE		VARCHAR2 (20)
SUPPLIER_ID	NOT NULL	NUMBER (6)
PROD_STATUS	NOT NULL	VARCHAR2 (20)
PROD_LIST_PRICE	NOT NULL	NUMBER (8, 2)
PROD_MIN_PRICE	NOT NULL	NUMBER (8, 2)

Exhibit 2

Table SALES		
Name	Null?	Type
PROD_ID	NOT NULL	NUMBER
CUST_ID	NOT NULL	NUMBER
TIME_ID	NOT NULL	DATE
CHANNEL_ID	NOT NULL	NUMBER
PROMO_ID	NOT NULL	NUMBER
QUANTITY_SOLD	NOT NULL	NUMBER (10, 2)

You issue the following query to display product name the number of times the product has been sold:

```
SOL>SELECT p.prod_name, i.item_cnt
      FROM (SELECT prod_id, COUNT(*) item_cnt
            FROM sales
            GROUP BY prod_id) I RIGHT OUTER JOIN products p
      ON i.prod_id = p.prod_id;
```

What happens when the above statement is executed?

- A. The statement executes successfully and produces the required output.
- B. The statement produces an error because a subquery in the FROM clause and outer-joins cannot be used together.
- C. The statement produces an error because the GROUP BY clause cannot be used in a subquery in the FROM clause.
- D. The statement produces an error because ITEM_CNT cannot be displayed in the outer query.

Answer: A

NEW QUESTION 123

Examine the structure of the PROMOTIONS table: (Choose the best answer.)

NAME	NULL?	TYPE
PROMO_ID	NOT NULL	NUMBER(6)
PROMO_NAME	NOT NULL	VARCHAR2(30)
PROMO_CATEGORY	NOT NULL	VARCHAR2(30)
PROMO_COST	NOT NULL	NUMBER(10,2)

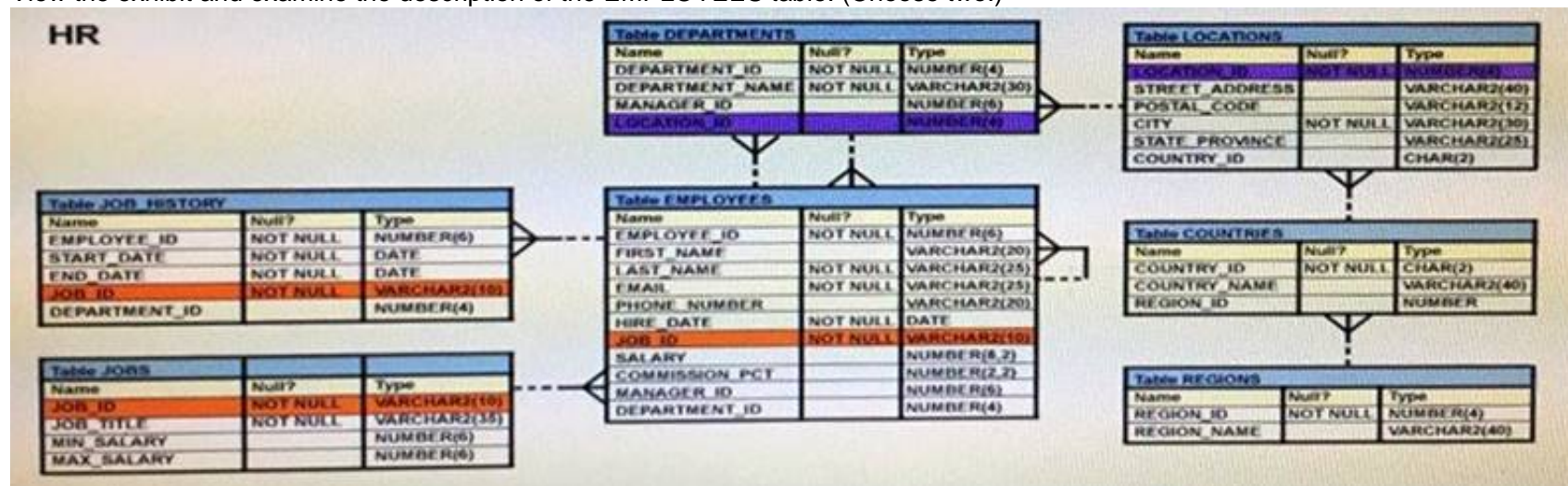
Management requires a report of unique promotion costs in each promotion category. Which query would satisfy this requirement?

- A. SELECT DISTINCT promo_category, promo_cost FROM promotions ORDER BY 1
- B. SELECT promo_category, DISTINCT promo_cost FROM promotions
- C. SELECT DISTINCT promo_cost, promo_category FROM promotions
- D. SELECT DISTINCT promo_cost, DISTINCT promo_category FROM promotions;

Answer: A

NEW QUESTION 125

View the exhibit and examine the description of the EMPLOYEES table. (Choose two.)



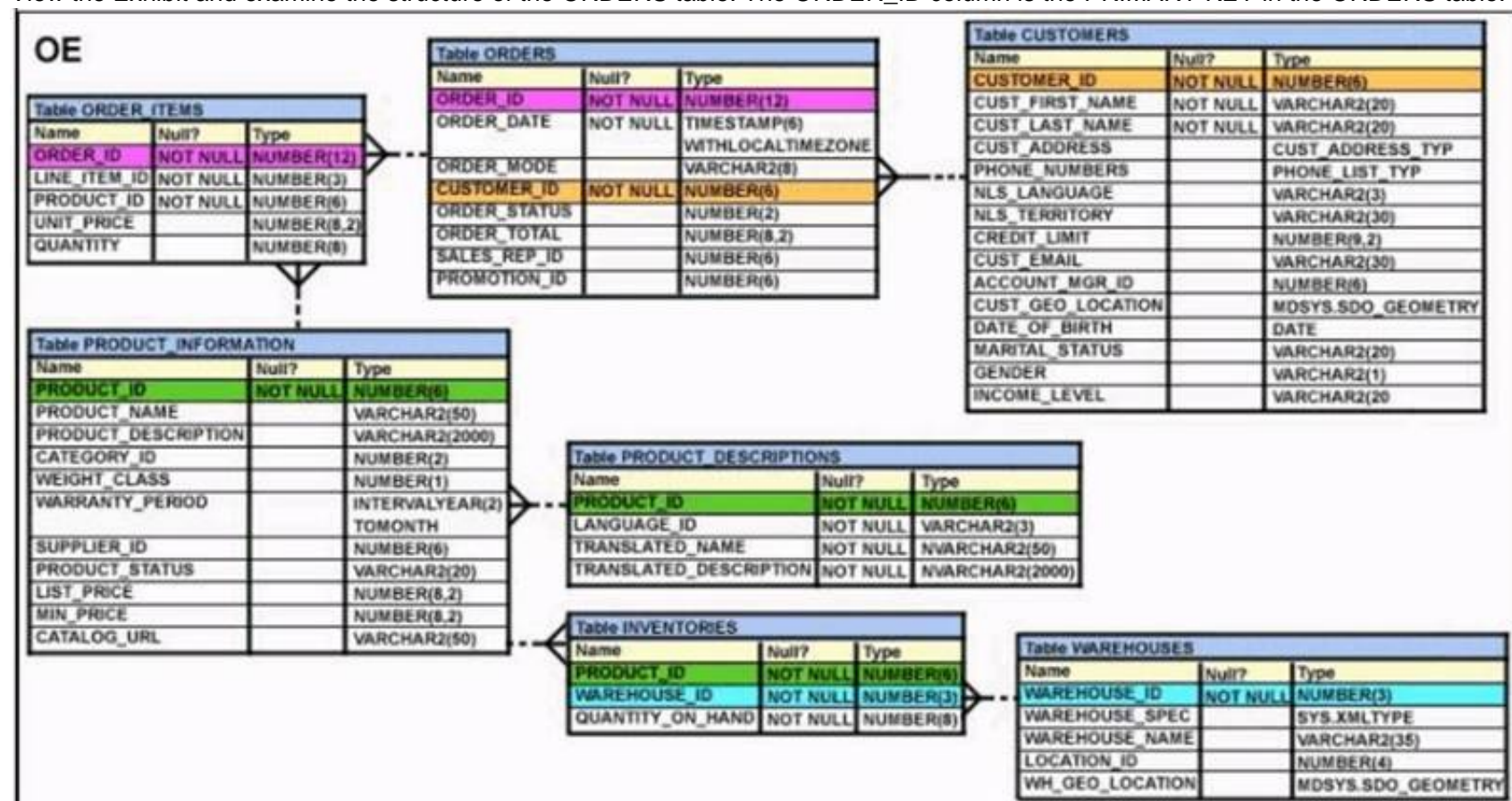
You executed this SQL statement: SELECT first_name, department_id, salary FROM employees ORDER BY department_id, first_name, salary desc; Which two statements are true regarding the result?

- A. The values in the SALARY column would be returned in descending order for all employees having the same value in the DEPARTMENT_ID and FIRST_NAME column.
- B. The values in the FIRST_NAME column would be returned in ascending order for all employees having the same value in the DEPARTMENT_ID column.
- C. The values in the SALARY column would be returned in descending order for all employees having the same value in the DEPARTMENT_ID column.
- D. The values in the all columns would be returned in descending order.
- E. The values in the FIRST_NAME column would be returned in descending order for all employees having the same value in the DEPARTMENT_ID column.

Answer: AB

NEW QUESTION 130

View the Exhibit and examine the structure of the ORDERS table. The ORDER_ID column is the PRIMARY KEY in the ORDERS table.



Evaluate the following CREATE TABLE command:

```
CREATE TABLE new_orders(ord_id, ord_date DEFAULT SYSDATE, cus_id) AS
```

```
SELECT order_id,order_date,customer_id FROM orders;
```

Which statement is true regarding the above command?

- A. The NEW_ODRDERS table would not get created because the DEFAULT value cannot be specified in the column definition.
- B. The NEW_ODRDERS table would get created and only the NOT NULL constraint defined on the specified columns would be passed to the new table.
- C. The NEW_ODRDERS table would not get created because the column names in the CREATE TABLE command and the SELECT clause do not match.
- D. The NEW_ODRDERS table would get created and all the constraints defined on the specified columns in the ORDERS table would be passed to the new table.

Answer: B

NEW QUESTION 135

View the exhibit and examine the data in the PROJ_TASK_DETAILS table. (Choose the best answer.)

PROJ_TASK_DETAILS

TASK_ID	BASED_ON	TASK_IN_CHARGE	TASK_START_DATE	TASK_END_DATE
P01		KING	10-SEPT-07	12-SEPT-07
P02	P01	KOCHAR	13-SEPT-07	14-SEPT-07
P03		GREEN	14-SEPT-07	18-SEPT-07
P04	P03	SCOTT	19-SEPT-07	20-SEPT-07

The PROJ_TASK_DETAILS table stores information about project tasks and the relation between them. The BASED_ON column indicates dependencies between tasks.

Some tasks do not depend on the completion of other tasks.

You must generate a report listing all task IDs, the task ID of any task upon which it depends and the name of the employee in charge of the task upon which it depends.

Which query would give the required result?

- A. SELECT p.task_id, p.based_on, d.task_in_chargeFROM proj_task_details p JOIN proj_task_details dON (p.task_id = d.task_id);
- B. SELECT p.task_id, p.based_on, d.task_in_chargeFROM proj_task_details p FULL OUTER JOIN proj_task_details dON (p.based_on = d.task_id);
- C. SELECT p.task_id, p.based_on, d.task_in_chargeFROM proj_task_details p JOIN proj_task_details dON (p.based_on = d.task_id);
- D. SELECT p.task_id, p.based_on, d.task_in_chargeFROM proj_task_details p LEFT OUTER JOIN proj_task_details dON (p.based_on = d.task_id);

Answer: D

NEW QUESTION 138

The first DROP operation is performed on PRODUCTS table using the following command: DROP TABLE products PURGE;

Then you performed the FLASHBACK operation by using the following command: FLASHBACK TABLE products TO BEFORE DROP;

Which statement describes the outcome of the FLASHBACK command?

- A. It recovers only the table structure.
- B. It recovers the table structure, data, and the indexes.
- C. It recovers the table structure and data but not the related indexes.
- D. It is not possible to recover the table structure, data, or the related indexes.

Answer: D

Explanation:

References:

https://docs.oracle.com/cd/B19306_01/server.102/b14200/statements_9003.htm

NEW QUESTION 139

View the exhibit and examine the structures of the EMPLOYEES and DEPARTMENTS tables. EMPLOYEES

NameNull?Type

```
----- EMPLOYEE_IDNOT NULLNUMBER(6) FIRST_NAMEVARCHAR2(20) LAST_NAMENOT NULLVARCHAR2(25) HIRE_DATENOT
NULLDATE JOB_IDNOT NULLVARCHAR2(10) SALARYNUMBER(10,2) COMMISSIONNUMBER(6,2) MANAGER_IDNUMBER(6)
DEPARTMENT_IDNUMBER(4) DEPARTMENTS
```

NameNull?Type

```
-----
DEPARTMENT_IDNOT NULLNUMBER(4) DEPARTMENT_NAMENOT NULLVARCHAR2(30) MANAGER_IDNUMBER(6) LOCATION_IDNUMBER(4)
```

You want to update EMPLOYEES table as follows: You issue the following command:

```
SQL> UPDATE employees SET department_id = (SELECT department_id FROM departments
```

```
WHERE location_id = 2100), (salary, commission) =
```

```
(SELECT 1.1*AVG(salary), 1.5*AVG(commission) FROM employees, departments
```

```
WHERE departments.location_id IN(2900, 2700, 2100))
```

```
WHERE department_id IN (SELECT department_id FROM departments WHERE location_id = 2900 OR location_id = 2700; What is outcome?
```

- A. It generates an error because multiple columns (SALARY, COMMISSION) cannot be specified together in an UPDATE statement.
- B. It generates an error because a subquery cannot have a join condition in a UPDATE statement.
- C. It executes successfully and gives the desired update
- D. It executes successfully but does not give the desired update

Answer: D

NEW QUESTION 142

Examine the structure of the SALES table. (Choose two.)

<u>NAME</u>	<u>NULL?</u>	<u>TYPE</u>
PRODUCT_ID	NOT NULL	NUMBER(10)
CUSTOMER_ID	NOT NULL	VARCHAR2(10)
TIME_ID	NOT NULL	DATE
CHANNEL_ID	NOT NULL	NUMBER(5)
PROMO_ID	NOT NULL	NUMBER(5)
QUANTITY_SOLD	NOT NULL	NUMBER(10, 2)
PRICE		NUMBER(10, 2)
AMOUNT_SOLD	NOT NULL	NUMBER(10, 2)

Examine this statement:

```
SQL > CREATE TABLE sales1 (prod_id, cust_id, quantity_sold, price) AS
```

```
SELECT product_id, customer_id, quantity_sold, price FROM sales
```

```
WHERE 1 = 2;
```

Which two statements are true about the SALES1 table?

- A. It will not be created because the column-specified names in the SELECT and CREATE TABLE clauses do not match.
- B. It will have NOT NULL constraints on the selected columns which had those constraints in the SALES table.
- C. It will not be created because of the invalid WHERE clause.
- D. It is created with no rows.
- E. It has PRIMARY KEY and UNIQUE constraints on the selected columns which had those constraints in the SALES table.

Answer: BD

NEW QUESTION 147

Which two statements are true regarding the GROUP BY clause in a SQL statement? (Choose two.)

- A. You can use column alias in the GROUP BY clause.
- B. Using the WHERE clause after the GROUP BY clause excludes the rows after creating groups.
- C. The GROUP BY clause is mandatory if you are using an aggregate function in the SELECT clause.
- D. Using the WHERE clause before the GROUP BY clause excludes the rows before creating groups.
- E. If the SELECT clause has an aggregate function, then those individual columns without an aggregate function in the SELECT clause should be included in the GROUP BY clause.

Answer: DE

NEW QUESTION 148

Which two statements are true regarding subqueries? (Choose two.)

- A. A subquery can appear on either side of a comparison operator.
- B. Only two subqueries can be placed at one level.
- C. A subquery can retrieve zero or more rows.
- D. A subquery can be used only in SQL query statements.
- E. There is no limit on the number of subquery levels in the WHERE clause of a SELECT statement.

Answer: AC

NEW QUESTION 150

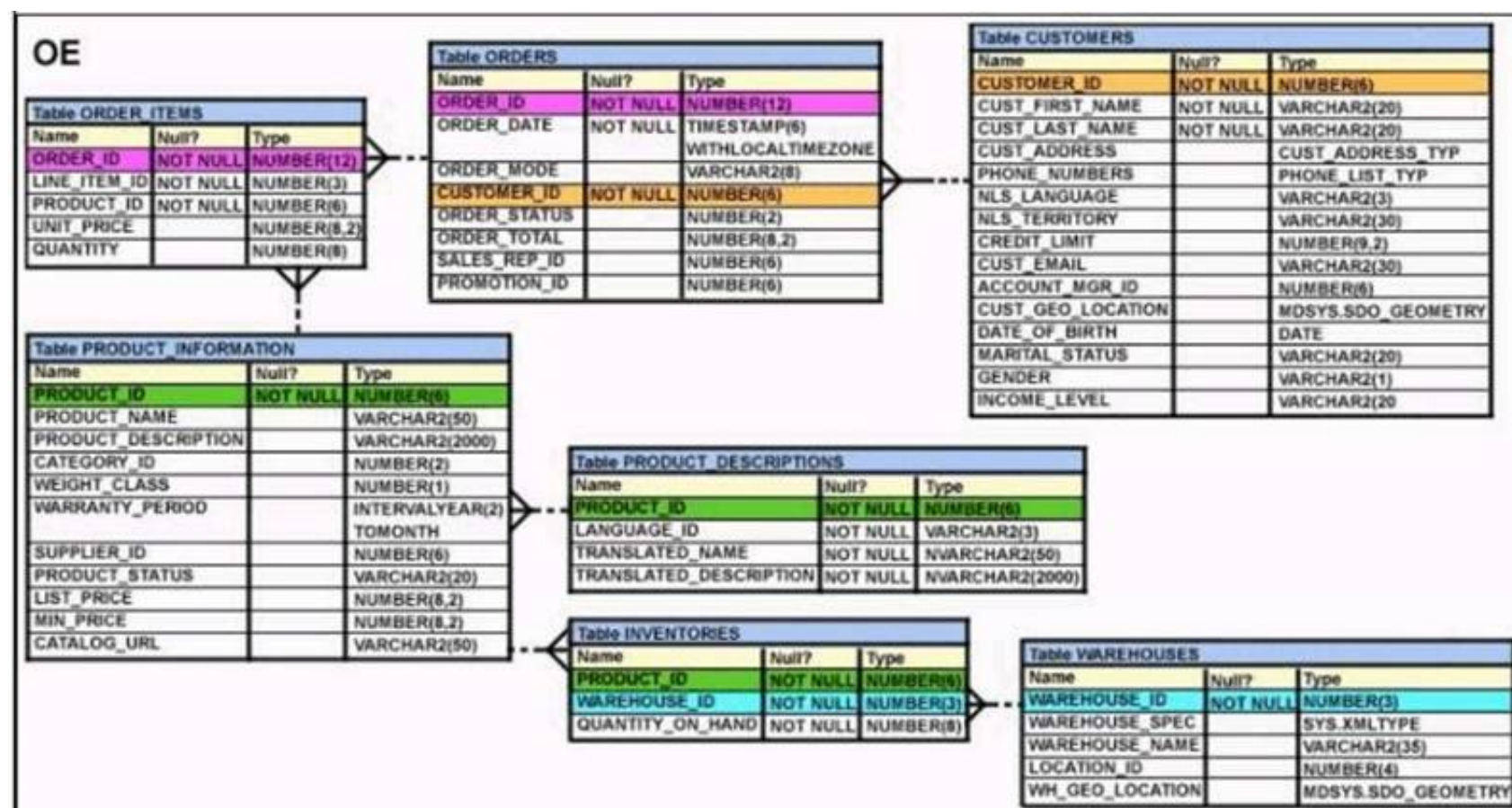
Which statement is true regarding the default behaviour of the ORDER by clause?

- A. Numeric values are displayed in descending order if they have decimal positions.
- B. Only columns that are specified in the SELECT list can be used in the ORDER by clause.
- C. In a character sort, the values are case-sensitive.
- D. NULLs are not including in the sort operation

Answer: C

NEW QUESTION 151

View the Exhibit and examine the description of the ORDERS table. (Choose two.)



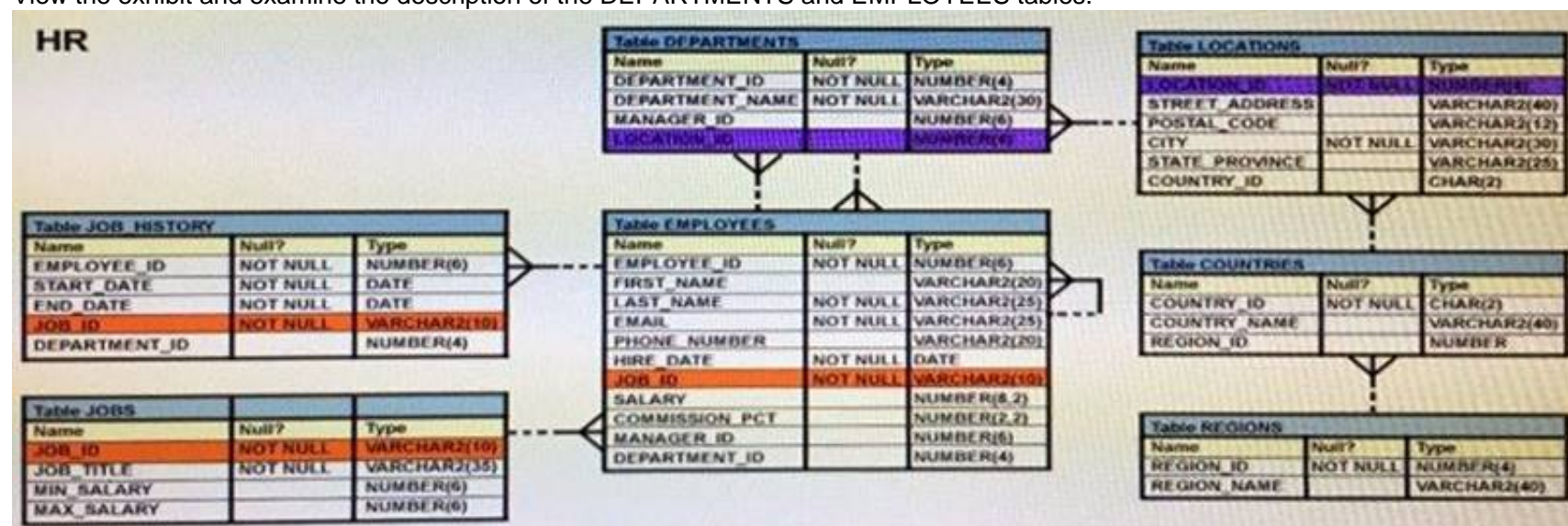
Which two WHERE clause conditions demonstrate the correct usage of conversion functions?

- A. WHERE Order_date IN (TO_DATE('OCT 21 2003', 'MON DD YYYY'), TO_CHAR('NOV 21 2003', 'MON DD YYYY'))
- B. WHERE Order_date > TO_CHAR(ADD_MONTHS(SYSDATE, 6), 'MON DD YYYY')
- C. WHERE TO_CHAR(Order_date, 'MON DD YYYY') = 'JAN 20 2003'
- D. WHERE Order_date > (TO_DATE('JUL 10 2006', 'MON DD YYYY')

Answer: CD

NEW QUESTION 152

View the exhibit and examine the description of the DEPARTMENTS and EMPLOYEES tables.



The retrieve data for all the employees for their EMPLOYEE_ID, FIRST_NAME, and DEPARTMENT NAME, the following SQL statement was written:

```
SELECT employee_id, first_name, department_name FROM employees
```

NATURAL JOIN departments;

The desired output is not obtained after executing the above SQL statement. What could be the reason for this?

- A. The table prefix is missing for the column names in the SELECT clause.
- B. The NATURAL JOIN clause is missing the USING clause.
- C. The DEPARTMENTS table is not used before the EMPLOYEES table in the FROM clause.
- D. The EMPLOYEES and DEPARTMENTS tables have more than one column with the same column name and data type.

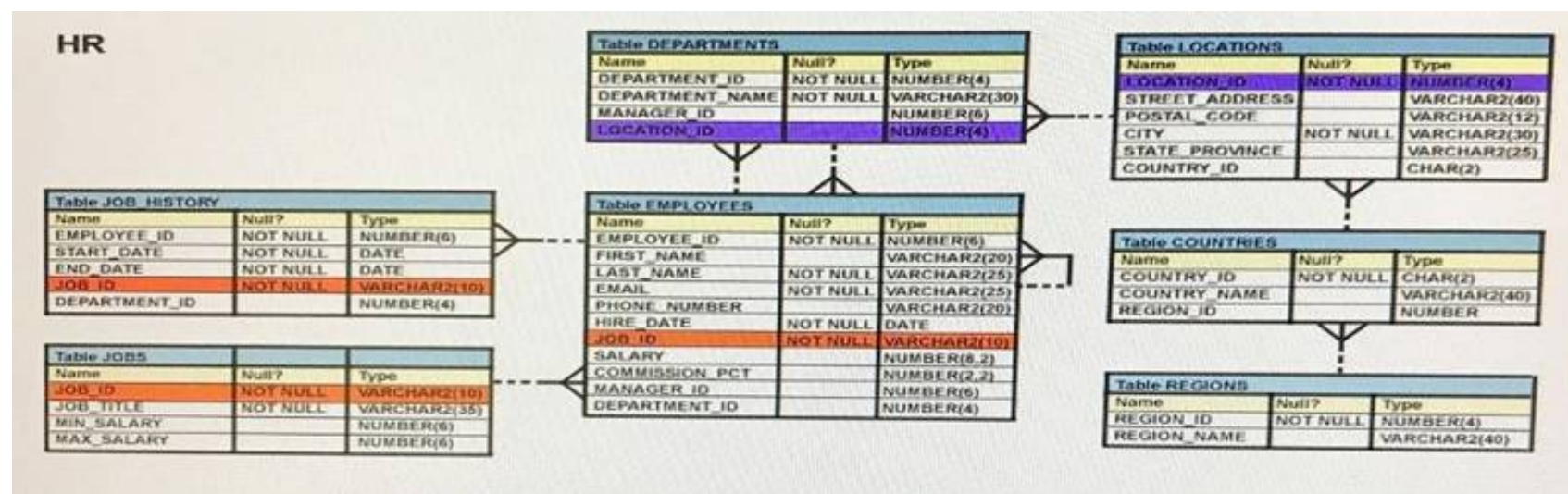
Answer: D

Explanation:

Natural join needs only one column to be the same in each table. The EMPLOYEES and DEPARTMENTS tables have two columns that are the same (Department_ID and Manager_ID)

NEW QUESTION 156

View the Exhibit and examine the structure in the EMPLOYEES tables.



Evaluate the following SQL statement: SELECT employee_id, department_id FROM employees WHERE department_id= 50 ORDER BY department_id UNION SELECT employee_id, department_id FROM employees WHERE department_id=90 UNION SELECT employee_id, department_id FROM employees WHERE department_id=10; What would be the outcome of the above SQL statement?

- A. The statement would not execute because the positional notation instead of the column name should be used with the ORDER BY clause.
- B. The statement would execute successfully and display all the rows in the ascending order of DEPARTMENT_ID.
- C. The statement would execute successfully but it will ignore the ORDER BY clause and display the rows in random order.
- D. The statement would not execute because the ORDER BY clause should appear only at the end of the SQL statement, that is, in the last SELECT statement.

Answer: D

NEW QUESTION 157

Which statement is true about Data Manipulation Language (DML)?

- A. DML automatically disables foreign key constraints when modifying primary key values in the parent table.
- B. Each DML statement forms a transaction by default.
- C. A transaction can consist of one or more DML statements.
- D. DML disables foreign key constraints when deleting primary key values in the parent table, only when the ON DELETE CASCADE option is set for the foreign key constraint.

Answer: C

NEW QUESTION 162

View the exhibit and examine the data in ORDERS_MASTER and MONTHLY_ORDERS tables.

ORDERS_MASTER ORDER_ID ORDER_TOTAL

1
1000
2
2000
3
3000
4

MONTHLY_ORDERS ORDER_ID ORDER_TOTAL

2
2500
3

Evaluate the following MERGE statement: MERGE INTO orders_master o USING monthly_orders m ON (o.order_id = m.order_id) WHEN MATCHED THEN UPDATE SET o.order_total = m.order_total DELETE WHERE (m.order_total IS NULL) WHEN NOT MATCHED THEN INSERT VALUES (m.order_id, m.order_total) What would be the outcome of the above statement?

- A. The ORDERS_MASTER table would contain the ORDER_IDs 1, 2, 3 and 4.
- B. The ORDERS_MASTER table would contain the ORDER_IDs 1, 2 and 4.
- C. The ORDERS_MASTER table would contain the ORDER_IDs 1, 2 and 3.
- D. The ORDERS_MASTER table would contain the ORDER_IDs 1 and 2.

Answer: B

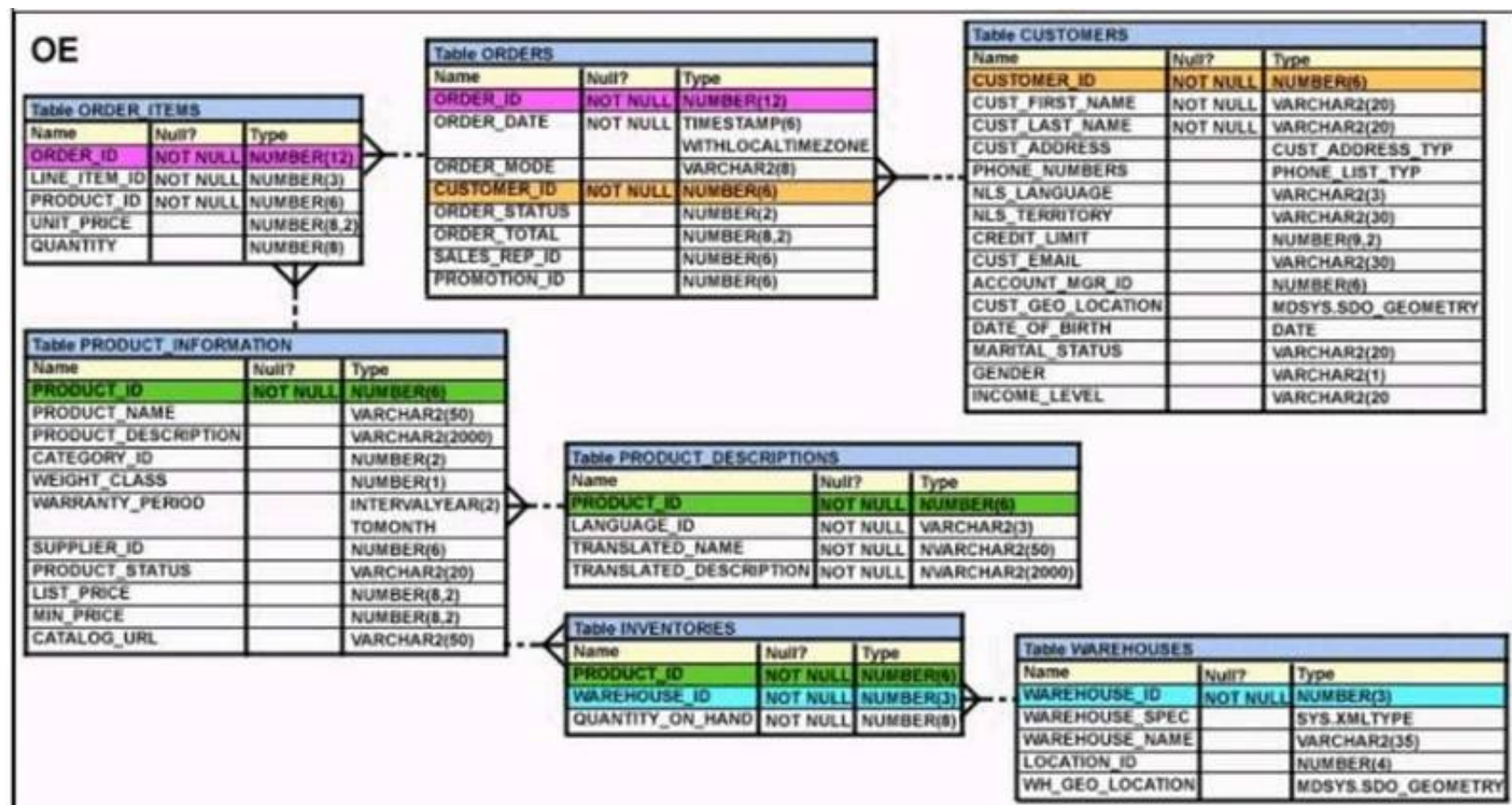
Explanation:

References:

https://docs.oracle.com/cd/B28359_01/server.111/b28286/statements_9016.htm

NEW QUESTION 166

View the Exhibit and examine the structure of ORDERS and CUSTOMERS tables. (Choose the best answer.)



You executed this UPDATE statement: UPDATE
(SELECT order_date, order_total, customer_id FROM orders) Set order_date = '22-mar-2007'
WHERE customer_id IN
(SELECT customer_id FROM customers
WHERE cust_last_name = 'Roberts' AND credit_limit = 600); Which statement is true regarding the execution?

- A. It would not execute because a subquery cannot be used in the WHERE clause of an UPDATE statement.
- B. It would not execute because two tables cannot be referenced in a single UPDATE statement.
- C. It would execute and restrict modifications to the columns specified in the SELECT statement.
- D. It would not execute because a SELECT statement cannot be used in place of a table name.

Answer: C

NEW QUESTION 171

Which two statements are true regarding working with dates? (Choose two.)

- A. The RR date format automatically calculates the century from the SYSDATE function but allows the session user to enter the century.
- B. The RR date format automatically calculates the century from the SYSDATE function and does not allow a session user to enter the century.
- C. The default internal storage of dates is in character format.
- D. The default internal storage of dates is in numeric format.

Answer: AD

NEW QUESTION 176

Examine the structure of the MEMBERS table: NameNull?Type
----- MEMBER_IDNOT NULLVARCHAR2 (6)

FIRST_NAMEVARCHAR2 (50)
LAST_NAMENOT NULLVARCHAR2 (50)
ADDRESSVARCHAR2 (50)

You execute the SQL statement:

SQL > SELECT member_id, ' ', first_name, ' ', last_name "ID FIRSTNAME LASTNAME " FROM members;

What is the outcome?

- A. It fails because the alias name specified after the column names is invalid.
- B. It fails because the space specified in single quotation marks after the first two column names is invalid.
- C. It executes successfully and displays the column details in a single column with only the alias column heading.
- D. It executes successfully and displays the column details in three separate columns and replaces only the last column heading with the alias.

Answer: D

NEW QUESTION 179

You issued this command:

CHOOSE THREE

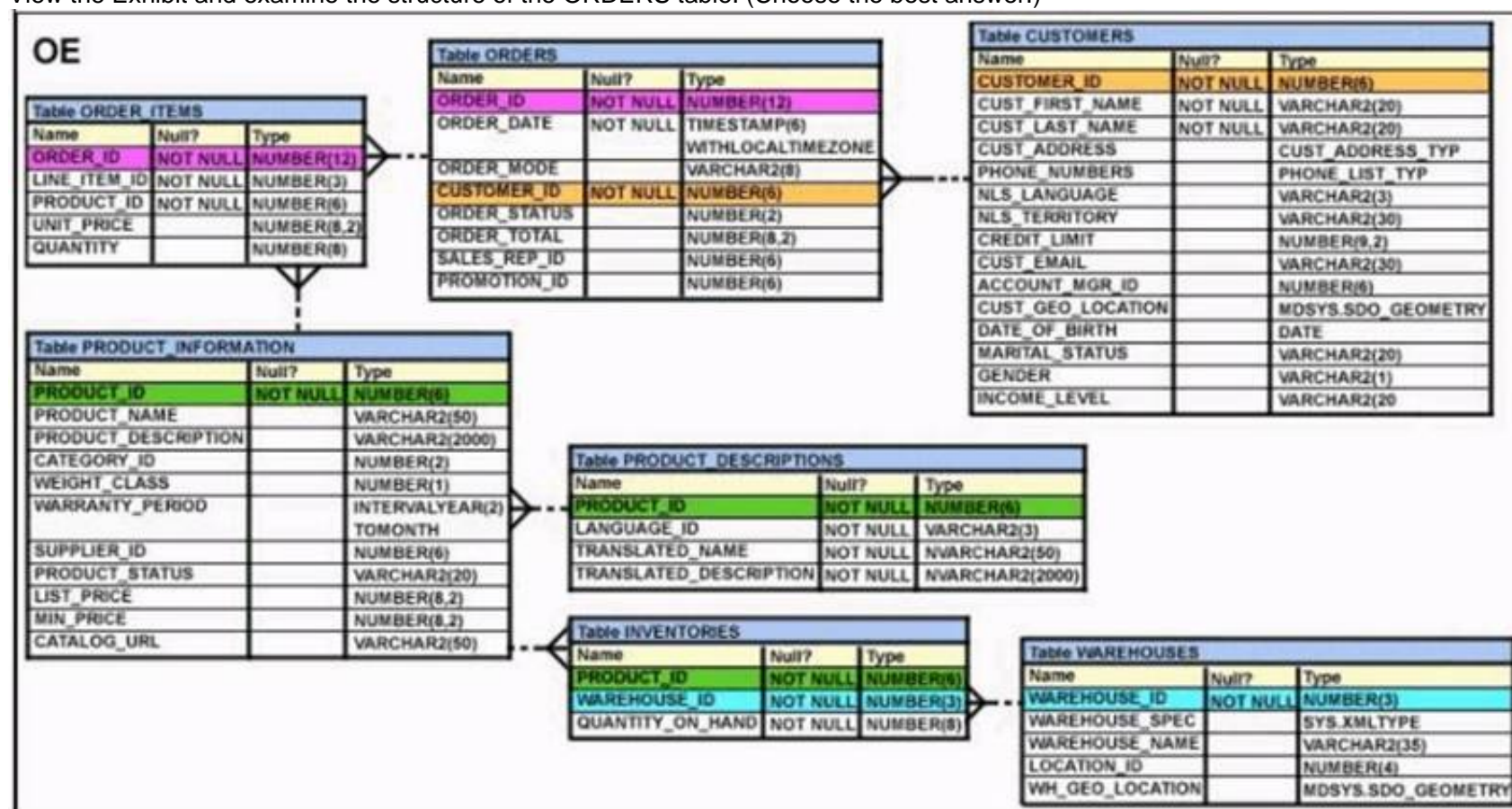
SQL > DROP TABLE employees; Which three statements are true?

- A. Sequences used in the EMPLOYEES table become invalid.
- B. If there is an uncommitted transaction in the session, it is committed.
- C. All indexes and constraints defined on the table being dropped are also dropped.
- D. The space used by the EMPLOYEES table is always reclaimed immediately.
- E. The EMPLOYEES table can be recovered using the ROLLBACK command.
- F. The EMPLOYEES table may be moved to the recycle bin.

Answer: BCF

NEW QUESTION 183

View the Exhibit and examine the structure of the ORDERS table. (Choose the best answer.)



You must select ORDER_ID and ORDER_DATE for all orders that were placed after the last order placed by CUSTOMER_ID 101. Which query would give you the desired result?

- A. SELECT order_id, order_date FROM orders WHERE order_date > ANY(SELECT order_date FROM orders WHERE customer_id = 101);
- B. SELECT order_id, order_date FROM orders WHERE order_date > ALL(SELECT MAX(order_date) FROM orders) AND customer_id = 101;
- C. SELECT order_id, order_date FROM orders WHERE order_date > ALL(SELECT order_date FROM orders WHERE customer_id = 101);
- D. SELECT order_id, order_date FROM orders WHERE order_date > IN(SELECT order_date FROM orders WHERE customer_id = 101);

Answer: C

NEW QUESTION 187

Examine the structure of the BOOKS_TRANSACTIONS table:

Name	Null?	Type
TRANSACTION_ID	NOT NULL	NUMBER(6)
BORROWED_DATE		DATE
DUE_DATE		DATE
BOOK_ID		NUMBER(6)
MEMBER_ID		NUMBER(6)

You want to display the member IDs, due date, and late fee as \$2 for all transactions. Which SQL statement must you execute?

- A. SELECT member_id AS MEMBER_ID, due_date AS DUE_DATE, \$2 AS LATE_FEE FROM BOOKS_TRANSACTIONS;
- B. SELECT member_id 'MEMBER ID', due_date 'DUE DATE', '\$2 AS LATE FEE' FROM BOOKS_TRANSACTIONS;
- C. SELECT member_id AS "MEMBER ID", due_date AS "DUE DATE", '\$2 AS "LATE FEE"' FROM BOOKS_TRANSACTIONS;
- D. SELECT member_id AS "MEMBER ID", due_date AS "DUE DATE", \$2 AS "LATE FEE" FROM BOOKS_TRANSACTIONS;

Answer: C

NEW QUESTION 191

Evaluate the following two queries: SQL> SELECT cust_last_name, cust_city FROM customers WHERE cust_credit_limit IN (1000, 2000, 3000); SQL> SELECT cust_last_name, cust_city FROM customers WHERE cust_credit_limit = 1000 or cust_credit_limit = 2000 or cust_credit_limit = 3000 Which statement is true regarding the above two queries?

- A. Performance would improve in query 2 only if there are null values in the CUST_CREDIT_LIMIT column.
- B. There would be no change in performance.
- C. Performance would degrade in query 2.
- D. Performance would improve in query 2.

Answer: B

Explanation:

References:

<http://oracleexpert.com/restricting-and-sorting-data/>

NEW QUESTION 194

Which two statements are true regarding the execution of the correlated subqueries? (Choose two.)

- A. The nested query executes after the outer query returns the row.
- B. The nested query executes first and then the outer query executes.
- C. The outer query executes only once for the result returned by the inner query.
- D. Each row returned by the outer query is evaluated for the results returned by the inner query.

Answer: AD

NEW QUESTION 198

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