

## 1Z0-071 Dumps

### Oracle Database 12c SQL

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



**NEW QUESTION 1**

You issue this command which succeeds: SQL> DROP TABLE products;  
Which three statements are true?

- A. All existing views and synonyms that refer to the table are invalidated but retained.
- B. Any uncommitted transaction in the session is committed.
- C. Table data and the table structure are deleted.
- D. All the table's indexes if any exist, are invalidated but retained.
- E. Table data is deleted but the table structure is retained.

**Answer:** BCD

**NEW QUESTION 2**

You are designing the structure of a table in which two columns have the specifications:

COMPONENT\_ID – must be able to contain a maximum of 12 alphanumeric characters and uniquely identify the row

EXECUTION\_DATETIME – contains Century, Year, Month, Day, Hour, Minute, Second to the maximum precision and is used for calculations and comparisons between components.

Which two options define the data types that satisfy these requirements most efficiently?

- A. The EXECUTION\_DATETIME must be of INTERVAL DAY TO SECOND data type.
- B. The EXECUTION\_DATETIME must be of TIMESTAMP data type.
- C. The EXECUTION\_DATETIME must be of DATE data type.
- D. The COMPONENT\_ID must be of ROWID data type.
- E. The COMPONENT\_ID must be of VARCHAR2 data type.
- F. The COMPONENT\_ID column must be of CHAR data type.

**Answer:** CF

**NEW QUESTION 3**

Examine the data in the CUST\_NAME column of the CUSTOMERS table.

CUST\_NAME

-----

Renske Ladwig Jason Mallin Samuel McCain Allan MCEwen Irene Mikilineni Julia Nayer

You need to display customers' second names where the second name starts with "Mc" or "MC". Which query gives the required output?

- A. SELECT SUBSTR (cust\_name, INSTR (cust\_name, '')+1)FROM customersWHERE SUBSTR (cust\_name, INSTR (cust\_name, '')+1)LIKE INITCAP ('MC%');
- B. SELECT SUBSTR (cust\_name, INSTR (cust\_name, '')+1)FROM customersWHERE INITCAP (SUBSTR(cust\_name, INSTR (cust\_name, '')+1)) ='Mc';
- C. SELECT SUBSTR (cust\_name, INSTR (cust\_name, '')+1)FROM customersWHERE INITCAP (SUBSTR(cust\_name, INSTR (cust\_name, '')+1))LIKE 'Mc%';
- D. SELECT SUBSTR (cust\_name, INSTR (cust\_name, '')+1)FROM customersWHERE INITCAP (SUBSTR(cust\_name, INSTR (cust\_name, '')+1)) =INITCAP 'MC%';

**Answer:** C

**NEW QUESTION 4**

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 5**

Which two tasks can be performed by using Oracle SQL statements?

- A. changing the password for an existing database user
- B. connecting to a database instance
- C. querying data from tables across databases
- D. starting up a database instance
- E. executing operating system (OS) commands in a session

**Answer:** AC

**Explanation:**

## References:

<http://www.techonthenet.com/oracle/password.php>[https://docs.oracle.com/cd/B28359\\_01/server.111/b28324/tdpii\\_distpbs.htm](https://docs.oracle.com/cd/B28359_01/server.111/b28324/tdpii_distpbs.htm)**NEW QUESTION 6**

Evaluate the following SQL statement:

SQL&gt; 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 7**

Examine the structure of the EMPLOYEES table. NameNull?Type

----- EMPLOYEE\_ID NOT NULL NUMBER(6) FIRST\_NAME VARCHAR2(20) LAST\_NAME NOT NULL VARCHAR2(25) EMAIL NOT NULL VARCHAR2(25) PHONE NUMBER VARCHAR2(20) HIRE\_DATE NOT NULL DATE JOB\_ID NOT NULL VARCHAR2(10) SALARY NUMBER(8,2) COMMISSION\_PCT NUMBER(2,2) MANAGER\_ID NUMBER(6) DEPARTMENT\_ID NUMBER(4)

There is a parent/child relationship between EMPLOYEE\_ID and MANAGER\_ID.

You want to display the last names and manager IDs of employees who work for the same manager as the employee whose EMPLOYEE\_ID is 123.

Which query provides the correct output?

- A. SELECT e.last\_name, m.manager\_id FROM employees e RIGHT OUTER JOIN employees mon (e.manager\_id = m.employee\_id) AND e.employee\_id = 123;
- B. SELECT e.last\_name, m.manager\_id FROM employees e RIGHT OUTER JOIN employees mon (e.employee\_id = m.manager\_id) WHERE e.employee\_id = 123;
- C. SELECT e.last\_name, e.manager\_id FROM employees e RIGHT OUTER JOIN employees mon (e.employee\_id = m.employee\_id) WHERE e.employee\_id = 123;
- D. SELECT m.last\_name, e.manager\_id FROM employees e LEFT OUTER JOIN employees mon (e.manager\_id = m.manager\_id) WHERE e.employee\_id = 123;

**Answer:** B**NEW QUESTION 8**

Which three SQL statements would display the value 1890.55 as \$1,890.55? (Choose three.)

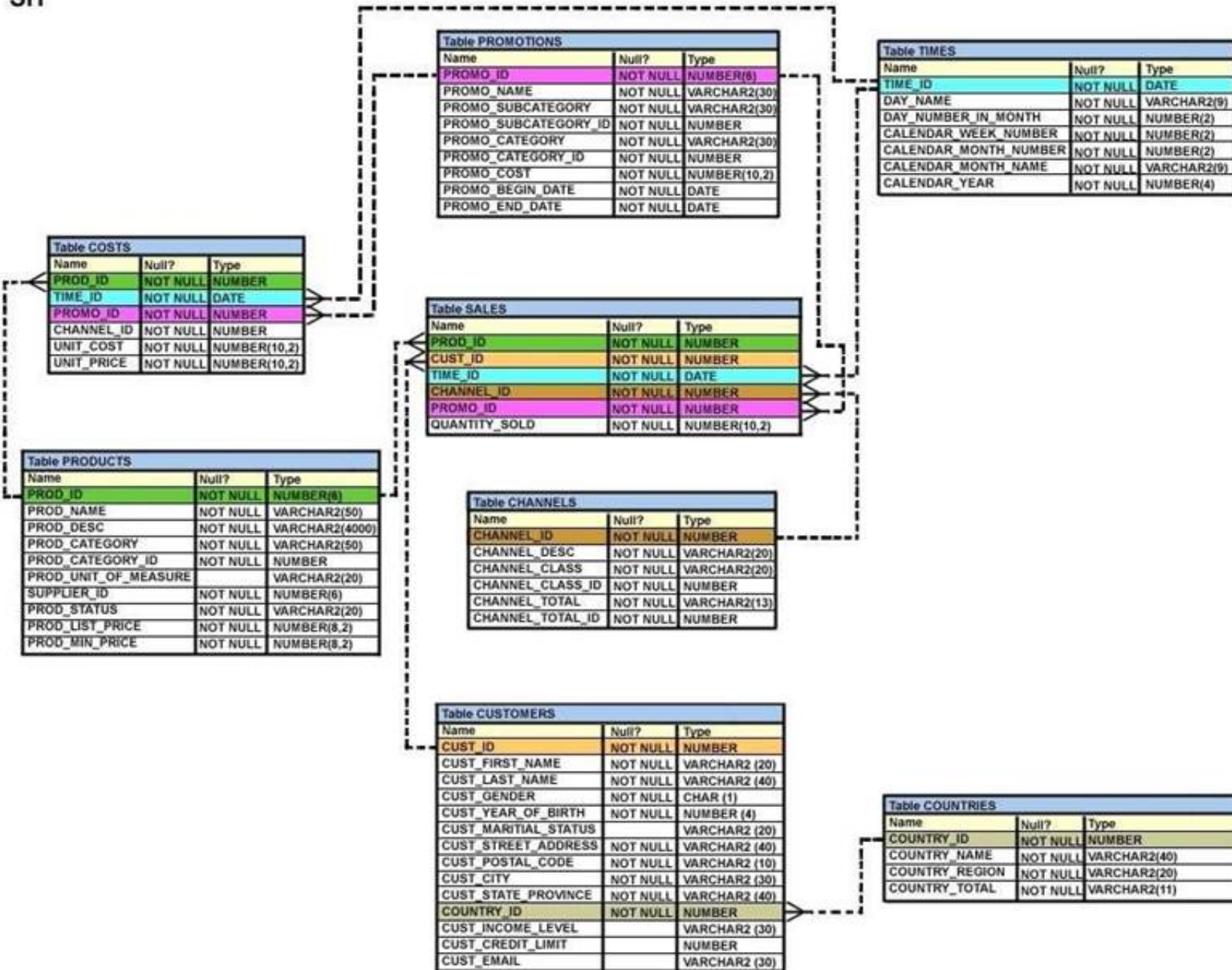
- A. SELECT TO\_CHAR (1890.55, '\$99G999D00') FROM DUAL
- B. SELECT TO\_CHAR (1890.55, '\$9,999V99') FROM DUAL;
- C. SELECT TO\_CHAR (1890.55, '\$0G000D00') FROM DUAL;
- D. SELECT TO\_CHAR (1890.55, '\$99,999D99') FROM DUAL;
- E. SELECT TO\_CHAR (1890.55, '\$99G999D99') FROM DUAL

**Answer:** ACE**NEW QUESTION 9**

View the Exhibit and examine, the description for the SALES and CHANNELS tables. (Choose the best answer.)



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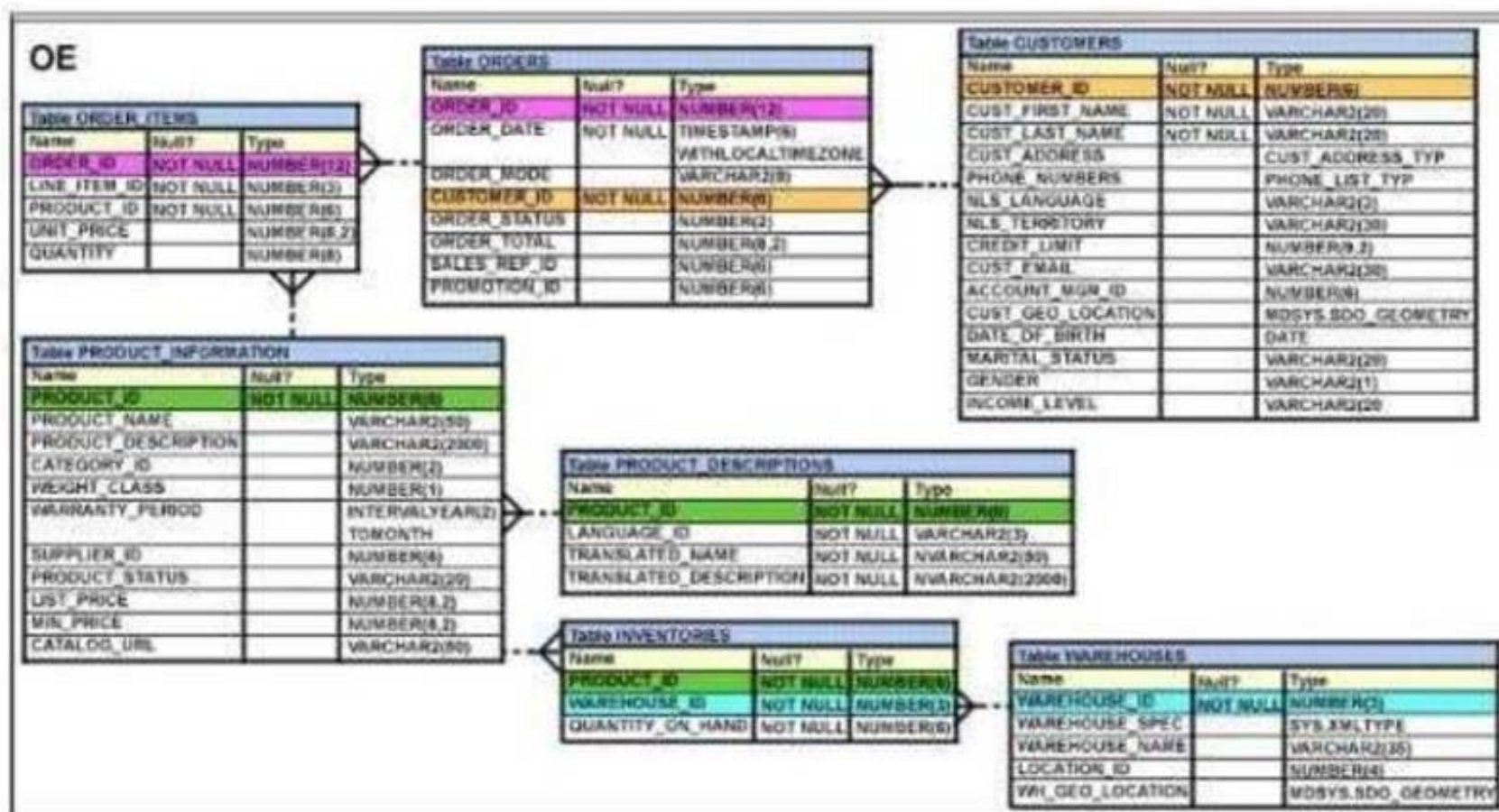
You issued this SQL statement:  
INSERT INTO SALES VALUES (23, 2300, SYSDATE, (SELECT CAHNNEL\_ID  
FROM CHANNELS  
WHERE CHANNEL\_DESC='DIRECT SALES'), 12, 1, 500);  
Which statement is true regarding the result?

- A. The statement will fail because the sub-query in the VALUES clause is not enclosed within single quotation marks.
- B. The statement will fail because a subquery cannot be used in a VALUES clause.
- C. The statement will execute and a new row will be inserted in the SALES table.
- D. The statement will fail because the VALUES clause is not required with the subquery.

Answer: C

#### NEW QUESTION 10

View the Exhibit and examine the structure of the PORDUCT\_INFORMATION table. (Choose the best answer.)





PRODUCT\_ID column is the primary key. You create an index using this command: SQL > CREATE INDEX upper\_name\_idx ON product\_information(UPPER(product\_name));  
No other indexes exist on the PRODUCT\_INFORMATION table. Which query would use the UPPER\_NAME\_IDX index?

- A. SELECT product\_id, UPPER(product\_name)FROM product\_informationWHERE UPPER(product\_name) = 'LASERPRO' OR list\_price > 1000;
- B. SELECT UPPER(product\_name)FROM product\_information;
- C. SELECT UPPER(product\_name)FROM product\_informationWHERE product\_id = 2254;
- D. SELECT product\_idFROM product\_informationWHERE UPPER(product\_name) IN ('LASERPRO', 'CABLE');

**Answer: D**

#### NEW QUESTION 10

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 11

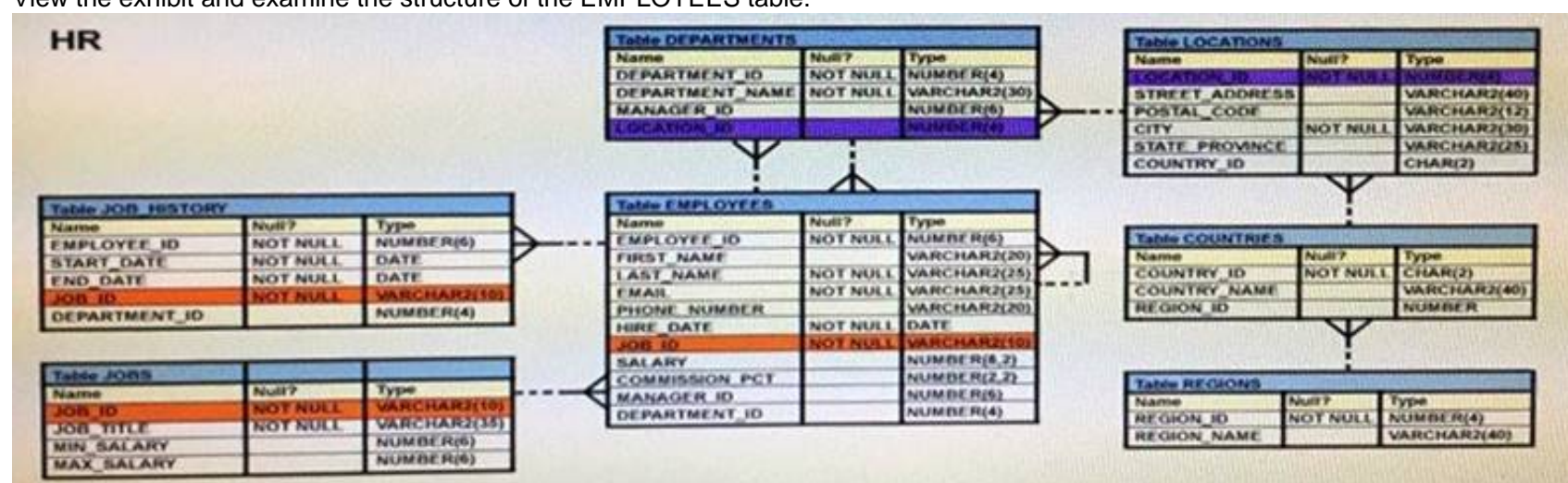
Which three statements are true regarding the SQL WHERE and HAVING clauses?

- A. The HAVING clause conditions can have aggregating functions.
- B. The HAVING clause conditions can use aliases for the columns.
- C. The WHERE and HAVING clauses cannot be used together in a SQL statement.
- D. The WHERE clause is used to exclude rows before grouping data.
- E. The HAVING clause is used to exclude one or more aggregated results after grouping data.

**Answer: ADE**

#### NEW QUESTION 12

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



You want to display all employees and their managers having 100 as the MANAGER\_ID. You want the output in two columns: the first column would have the LAST\_NAME of the managers and the second column would have LAST\_NAME of the employees.

Which SQL statement would you execute?

- A. SELECT m.last\_name "Manager", e.last\_name "Employee"FROM employees m JOIN employees eON m.employee\_id = e.manager\_idWHERE m.manager\_id = 100;
- B. SELECT m.last\_name "Manager", e.last\_name "Employee"FROM employees m JOIN employees eON m.employee\_id = e.manager\_idWHERE e.manager\_id = 100;
- C. SELECT m.last\_name "Manager", e.last\_name "Employee"FROM employees m JOIN employees eON e.employee\_id = m.manager\_idWHERE m.manager\_id = 100;

= 100;  
D. SELECT m.last\_name "Manager", e.last\_name "Employee"FROM employees m JOIN employees eWHERE m.employee\_id = e.manager\_id and AND e.manager\_id = 100

**Answer:** B

### NEW QUESTION 13

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 17

Which three statements are true reading 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 20

View the exhibits and examine the structures of the COSTS and PROMOTIONS tables.

Table COSTS		
Name	Null?	Type
PROD_ID	NOT NULL	NUMBER
TIME_ID	NOT NULL	DATE
PROMO_ID	NOT NULL	NUMBER
CHANNEL_ID	NOT NULL	NUMBER
UNIT_COST	NOT NULL	NUMBER(10,2)
UNIT_PRICE	NOT NULL	NUMBER(10,2)

Table PROMOTIONS		
Name	Null?	Type
PROMO_ID	NOT NULL	NUMBER(6)
PROMO_NAME	NOT NULL	VARCHAR2(30)
PROMO_SUBCATEGORY	NOT NULL	VARCHAR2(30)
PROMO_SUBCATEGORY_ID	NOT NULL	NUMBER
PROMO_CATEGORY	NOT NULL	VARCHAR2(30)
PROMO_CATEGORY_ID	NOT NULL	NUMBER
PROMO_COST	NOT NULL	NUMBER(10,2)
PROMO_BEGIN_DATE	NOT NULL	DATE
PROMO_END_DATE	NOT NULL	DATE

Evaluate the following SQL statement: SQL> SELECT prod\_id FROM costs  
WHERE promo\_id IN (SELECT promo\_id FROM promotions WHERE promo\_cost < ALL  
(SELECT MAX(promo\_cost) FROM promotions GROUP BY (promo\_end\_date- promo\_begin\_date)));  
What would be the outcome of the above SQL statement?

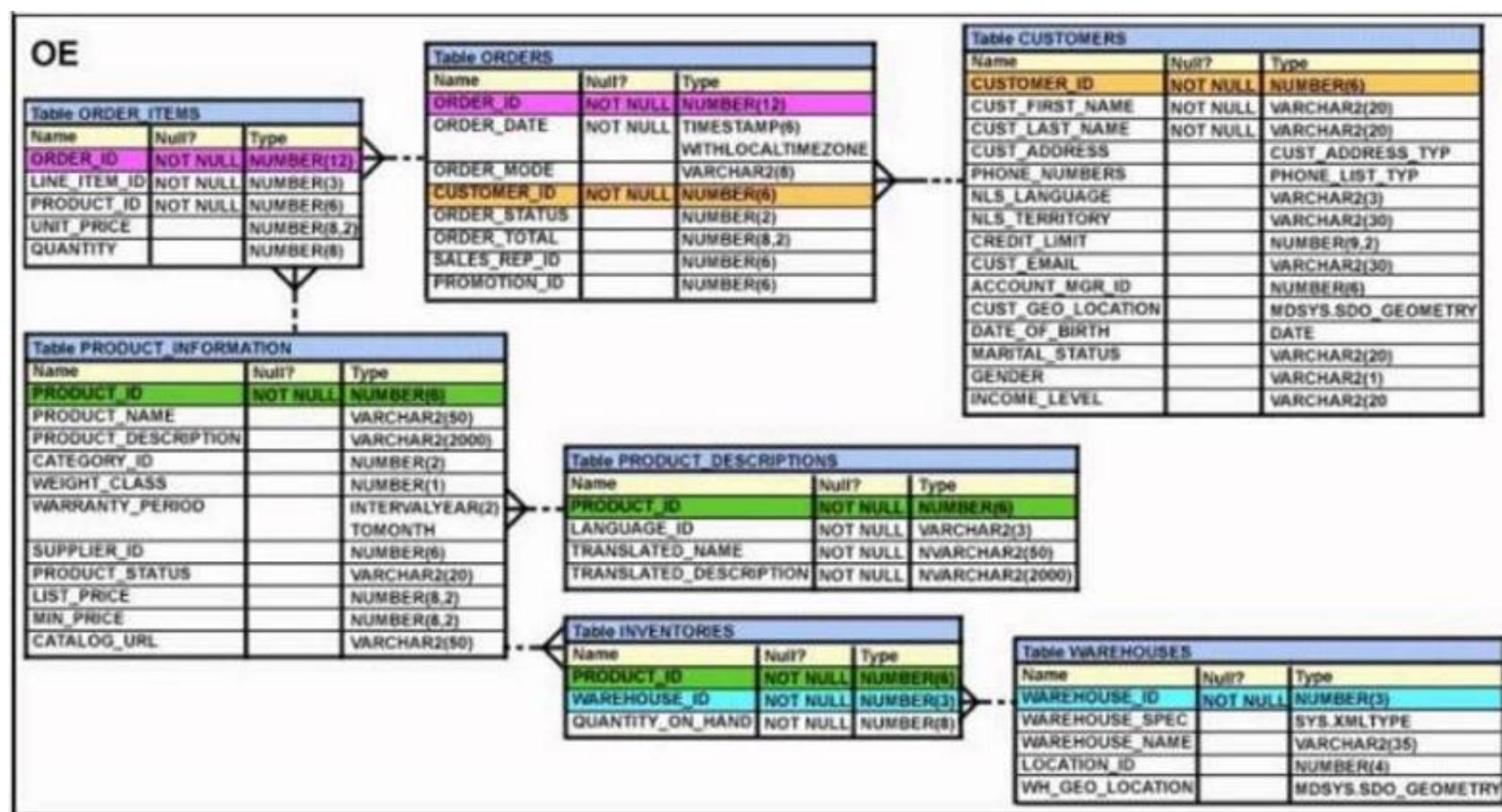
- A. It displays prod IDs in the promo with the lowest cost.
- B. It displays prod IDs in the promos with the lowest cost in the same time interval.
- C. It displays prod IDs in the promos with the highest cost in the same time interval.
- D. It displays prod IDs in the promos which cost less than the highest cost in the same time interval.

**Answer:** D

### NEW QUESTION 23

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 24

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

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

**Answer:** C

#### NEW QUESTION 26

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 30

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 31

Which two partitioned table maintenance operations support asynchronous Global Index Maintenance in Oracle database 12c?

- A. ALTER TABLE SPLIT PARTITION
- B. ALTER TABLE MERGE PARTITION
- C. ALTER TABLE TRUNCATE PARTITION
- D. ALTER TABLE ADD PARTITION
- E. ALTER TABLE DROP PARTITION
- F. ALTER TABLE MOVE PARTITION

**Answer:** CE

#### NEW QUESTION 32

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 34

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 39

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 course\_details c LEFT OUTER JOIN department\_details d ON (c.department\_id=d.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. 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)= (DEPARTMENT\_ID) ;

**Answer:** D

#### NEW QUESTION 41

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)
CUSTOMER_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 returns 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 45

Sales data of a company is stored in two tables, SALES1 and SALES2, with some data being duplicated across the tables. You want to display the results from the SALES1 table, which are not present in the SALES2 table.

SALES1 table NameNullType

----- SALES\_IDNUMBER STORE\_IDNUMBER ITEMS\_IDNUMBER QUANTITYNUMBER SALES\_DATEDATE

SALES2 table NameNullType

----- SALES\_IDNUMBER STORE\_IDNUMBER

ITEMS\_IDNUMBER QUANTITYNUMBER SALES\_DATEDATE

Which set operator generates the required output?

- A. INTERSECT
- B. UNION
- C. PLUS
- D. MINUS
- E. SUBTRACT

Answer: D

#### Explanation:

References:

[https://docs.oracle.com/cd/B19306\\_01/server.102/b14200/queries004.htm](https://docs.oracle.com/cd/B19306_01/server.102/b14200/queries004.htm)

#### NEW QUESTION 49

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

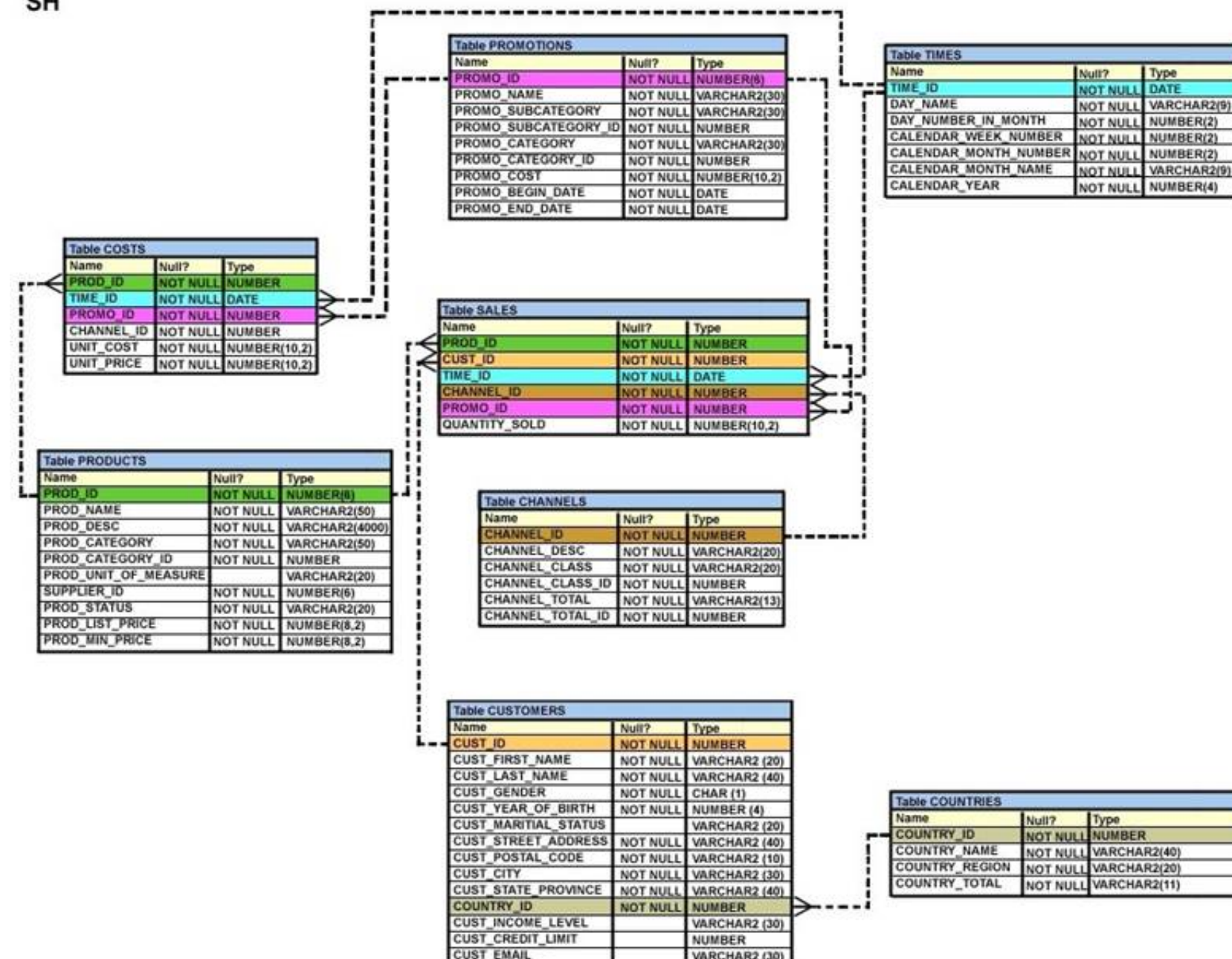
- A. During parsing, a SQL statement containing literals in the WHERE clause that has been executed by any session and which is cached in memory, is always reused for the current execution.
- B. During executing, the oracle server may read data from storage if the required data is not already in memory.
- 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 50

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 52

Examine the command:

SQL> ALTER TABLE books\_transactions

ADD CONSTRAINT fk\_book\_id FOREIGN KEY (book\_id) REFERENCES books (book\_id) ON DELETE CASCADE; What does ON DELETE CASCADE imply?

- A. When the BOOKS table is dropped, the BOOK\_TRANSACTIONS table is dropped.
- B. When the BOOKS table is dropped, all the rows in the BOOK\_TRANSACTIONS table are deleted but the table structure is retained.
- C. When a row in the BOOKS table is deleted, the rows in the BOOK\_TRANSACTIONS table whose BOOK\_ID matches that of the deleted row in the BOOKS table are also deleted.
- D. When a value in the BOOKS.BOOK\_ID column is deleted, the corresponding value is updated in the BOOKS\_TRANSACTIONS.BOOK\_ID column.

**Answer:** C

#### NEW QUESTION 55

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

Table PROMOTIONS		
Name	Null?	Type
PROMO_ID	NOT NULL	NUMBER(6)
PROMO_NAME	NOT NULL	VARCHAR2(30)
PROMO_SUBCATEGORY	NOT NULL	VARCHAR2(30)
PROMO_SUBCATEGORY_ID	NOT NULL	NUMBER
PROMO_CATEGORY	NOT NULL	VARCHAR2(30)
PROMO_CATEGORY_ID	NOT NULL	NUMBER
PROMO_COST	NOT NULL	NUMBER(10,2)
PROMO_BEGIN_DATE	NOT NULL	DATE
PROMO_END_DATE	NOT NULL	DATE

Evaluate the following SQL statement:

```
SQL>SELECT promo_name,CASE
      WHEN promo_cost >=(SELECT AVG(promo_cost)
      FROM promotions
      WHERE promo_category='TV')
      THEN 'HIGH'
      ELSE 'LOW'
      END COST_REMARK
FROM promotions;
```

Which statement is true regarding the outcome of the above query?

- A. It produces an error because subqueries cannot be used with the CASE expression.
- B. It shows COST\_REMARK for all the promos in the promo category 'TV'.
- C. It shows COST\_REMARK for all the promos in the table.
- D. It produces an error because the subquery gives an error.

**Answer:** C

#### NEW QUESTION 58

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



NAME	NULL?	TYPE
MEMBER_ID	NOT NULL	NUMBER(6)
FIRST_NAME		VARCHAR2(50)
LAST_NAME	NOT NULL	VARCHAR2(50)
ADDRESS		VARCHAR2(50)
CITY		VARCHAR2(25)
STATE		VARCHAR2(3)

Examine the SQL statement:

SQL > SELECT city, last\_name LNAME FROM MEMBERS ORDER BY 1, LNAME DESC;

What would be the result execution?

- A. It displays all cities in descending order, within which the last names are further sorted in descending order.
- B. It fails because a column alias cannot be used in the ORDER BY clause.
- C. It fails because a column number and a column alias cannot be used together in the ORDER BY clause.
- D. It displays all cities in ascending order, within which the last names are further sorted in descending order.

**Answer:** D

#### NEW QUESTION 61

Which two statements are true about sequences created in a single instance database? (Choose two.)

- A. When the MAXVALUE limit for the sequence is reached, you can increase the MAXVALUE limit by using the ALTER SEQUENCE statement.
- B. DELETE <sequencename> would remove a sequence from the database.
- C. The numbers generated by a sequence can be used only for one table.
- D. CURRVAL is used to refer to the last sequence number that has been generated.
- E. When a database instance shuts down abnormally, the sequence numbers that have been cached but not used would be available once again when the database instance is restarted.

**Answer:** AD

#### Explanation:

References:

[http://docs.oracle.com/cd/E11882\\_01/server.112/e41084/statements\\_2012.htm#SQLRF00817](http://docs.oracle.com/cd/E11882_01/server.112/e41084/statements_2012.htm#SQLRF00817)

[https://docs.oracle.com/cd/A84870\\_01/doc/server.816/a76989/ch26.htm](https://docs.oracle.com/cd/A84870_01/doc/server.816/a76989/ch26.htm)

#### NEW QUESTION 66

View and Exhibit and examine the structure and data in the INVOICE table. (Choose two.)

Name	Null	Type
-----		
INV_NO	NOT NULL	NUMBER(3)
INV_DATE		DATE
INV_AMT		NUMBER(10,2)

Which two statements are true regarding data type conversion in query expressions?

- A. inv\_date = '15-february-2008' :uses implicit conversion
- B. inv\_amt = '0255982' : requires explicit conversion
- C. inv\_date > '01-02-2008' : uses implicit conversion
- D. CONCAT(inv\_amt, inv\_date) : requires explicit conversion
- E. inv\_no BETWEEN '101' AND '110' : uses implicit conversion

**Answer:** AE

#### NEW QUESTION 71

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 73

View the Exhibit and examine the structure of CUSTOMERS table.

Using the CUSTOMERS table, you need to generate a report that shows an increase in the credit limit by 15% for all customers. Customers whose credit limit has not been entered should have the message "Not Available" displayed.

Which SQL statement would produce the required result?

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)

- 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') "NEW CREDIT"FROM customers;

**Answer:** A

### NEW QUESTION 76

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

Name	Null?	Type
-----	-----	-----
EMPLOYEE_ID	NOT NULL	NUMBER (6)
FIRST_NAME		VARCHAR2 (20)
LAST_NAME	NOT NULL	VARCHAR2 (25)
EMAIL	NOT NULL	VARCHAR2 (25)
PHONE_NUMBER		VARCHAR2 (20)
HIRE_DATE	NOT NULL	DATE
JOB_ID	NOT NULL	VARCHAR2 (10)
SALARY		NUMBER (8, 2)
COMMISSION_PCT		NUMBER (2, 2)
MANAGER_ID		NUMBER (6)
DEPARTMENT_ID		NUMBER (4)

You must display the maximum and minimum salaries of employees hired 1 year ago. Which two statements would provide the correct output?

- A. SELECT MIN(Salary) minsal, MAX(salary) maxsalFROM employeesWHERE hire\_date < SYSDATE-365GROUP BY MIN(salary), MAX(salary);  
B. SELECT minsal, maxsalFROM (SELECT MIN(salary) minsal, MAX(salary) maxsal FROM employeesWHERE hire\_date < SYSDATE-365)GROUP BY maxsal, minsal;  
C. SELECT minsal, maxsalFROM (SELECT MIN(salary) minsal, MAX(salary) maxsal FROM employeesWHERE hire\_date < SYSDATE-365GROUP BY MIN(salary), MAX(salary);  
D. SELECT MIN(Salary), MAX(salary)FROM (SELECT salary FROM employeesWHERE hire\_date < SYSDATE-365);

**Answer:** BD

### NEW QUESTION 78

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



NAME	NULL?	TYPE
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 80

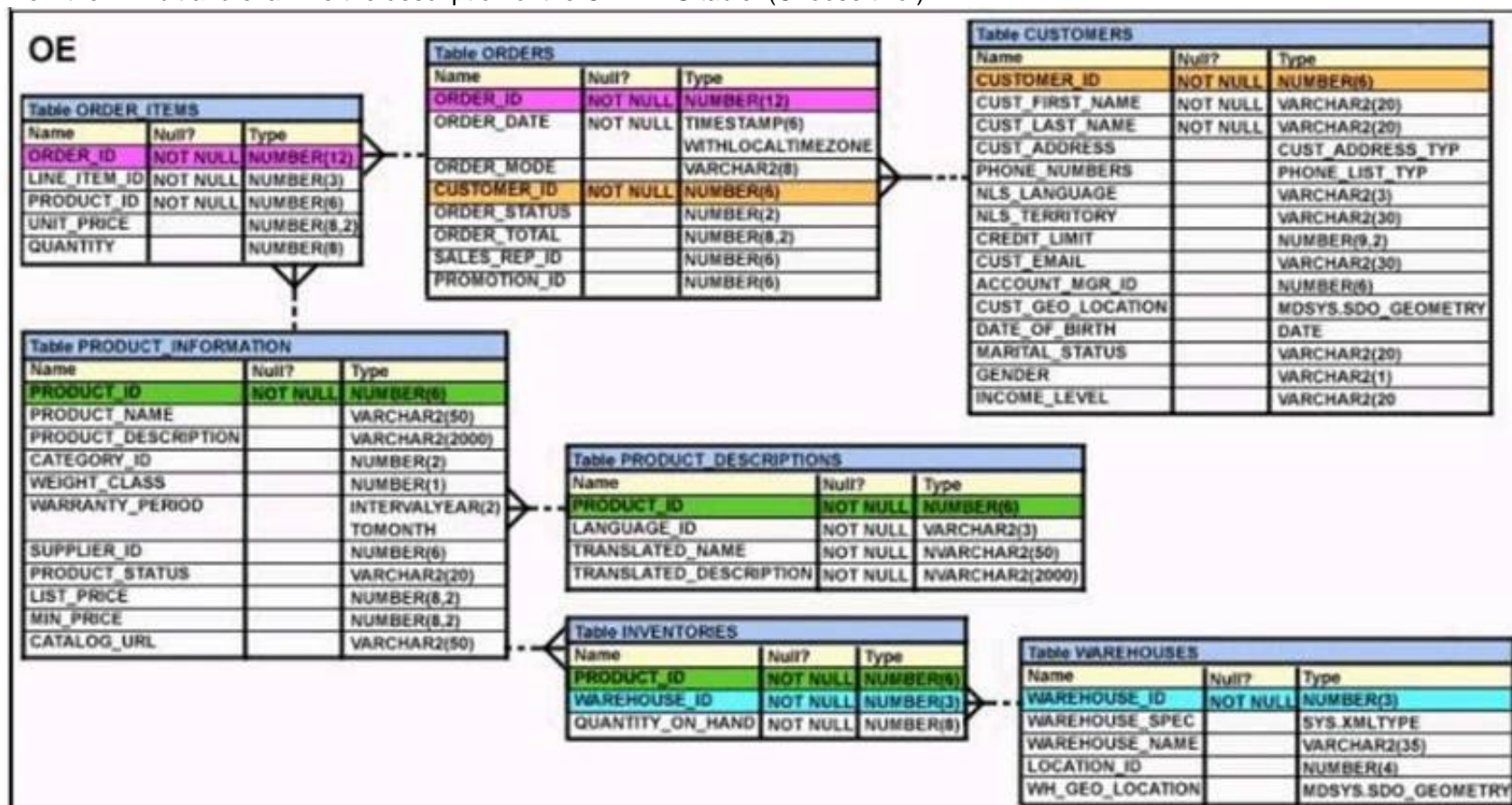
Which two statements are true regarding the GROUP BY clause in a SQL statement? (Choose two.)

- 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 85

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 90

Examine this SELECT statement and view the Exhibit to see its output: (Choose two.)

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

SELECT constraints\_name, constraints\_type, search\_condition, r\_constraints\_name, delete\_rule, status, FROM user\_constraints  
WHERE table\_name = 'ORDERS';  
Which two statements are true about the output?

- A. The DELETE\_RULE column indicates the desired state of related rows in the child table when the corresponding row is deleted from the parent table.
- B. The R\_CONSTRAINT\_NAME column contains an alternative name for the constraint.
- C. In the second column, 'c' indicates a check constraint.
- D. The STATUS column indicates whether the table is currently in use.

**Answer:** AC

### NEW QUESTION 91

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 92

Which three statements are true regarding the WHERE and HAVING clauses in a SQL statement? (Choose three.)

- A. WHERE and HAVING clauses cannot be used together in a SQL statement.
- B. The HAVING clause conditions can have aggregate functions.
- C. The HAVING clause conditions can use aliases for the columns.
- D. The WHERE clause is used to exclude rows before the grouping of data.
- E. The HAVING clause is used to exclude one or more aggregated results after grouping data.

**Answer:** ABD

### NEW QUESTION 96

Examine the structure of the BOOKS\_TRANSACTIONS table:

Name	Null?	Type
-----	-----	-----
TRANSACTION_ID	NOT NULL	VARCHAR2 (6)
BORROWED_DATE		DATE
DUE_DATE		DATE
BOOK_ID		VARCHAR2 (6)
MEMBER_ID		VARCHAR2 (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 100

Which two statements are true regarding single row functions? (Choose two.)

- A. MOD : returns the quotient of a division.
- B. TRUNC : can be used with NUMBER and DATE values.
- C. CONCAT : can be used to combine any number of values.
- D. SYSDATE : returns the database server current date and time.
- E. INSTR : can be used to find only the first occurrence of a character in a string.
- F. TRIM : can be used to remove all the occurrences of a character from a string.

**Answer:** BD

#### NEW QUESTION 102

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 103

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