

# Exam Questions 1Z0-071

Oracle Database 12c SQL

<https://www.2passeasy.com/dumps/1Z0-071/>



**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**

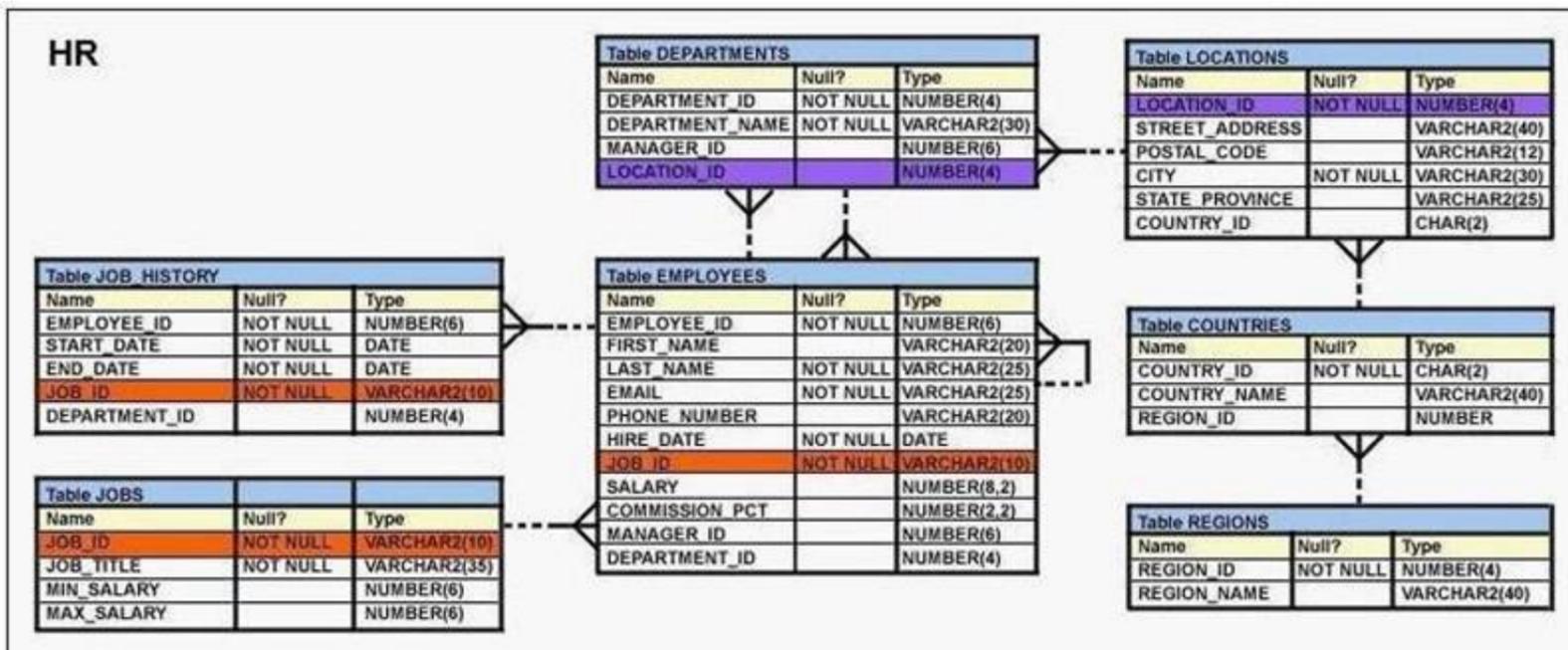
You are designing the structure of a table in which two columns have the specifications:  
 COMPONENT\_ID – must be able to contain a maximum of 12 alphanumeric characters and uniquely identify the row  
 EXECUTION\_DATETIME – contains Century, Year, Month, Day, Hour, Minute, Second to the maximum precision 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**

View the Exhibit and examine the structure of the EMPLOYEES and JOB\_HISTORY tables. (Choose all that apply.)



Examine this query which must select the employee IDs of all the employees who have held the job SA\_MAN at any time during their employment.

```
SELECT EMPLOYEE_ID FROM EMPLOYEES WHERE JOB_ID = 'SA_MAN'
-----
SELECT EMPLOYEE_ID FROM JOB_HISTORY WHERE JOB_ID = 'SA_MAN';
```

Choose two correct SET operators which would cause the query to return the desired result.

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

**Answer: AD**

**NEW QUESTION 4**

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 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

The BOOKS\_TRANSACTIONS table exists in your schema in this database.

You execute this SQL statement when connected to your schema in your database instance. SQL> SELECT \* FROM books\_transactions ORDER BY 3;  
What is the result?

- A. The execution fails unless the numeral 3 in the ORDER BY clause is replaced by a column name.
- B. All table rows are displayed sorted in ascending order of the values in the third column.
- C. The first three rows in the table are displayed in the order that they are stored.
- D. Only the three rows with the lowest values in the key column are displayed in the order that they are stored.

**Answer:** B

#### NEW QUESTION 7

You want to display 5 percent of the rows from the SALES table for products with the lowest AMOUNT\_SOLD and also want to include the rows that have the same AMOUNT\_SOLD even if this causes the output to exceed 5 percent of the rows.

Which query will provide the required result?

- A. SELECT prod\_id, cust\_id, amount\_sold FROM sales ORDER BY amount\_sold FETCH FIRST 5 PERCENT ROWS WITH TIES;
- B. SELECT prod\_id, cust\_id, amount\_sold FROM sales ORDER BY amount\_sold FETCH FIRST 5 PERCENT ROWS ONLY WITH TIES;
- C. SELECT prod\_id, cust\_id, amount\_sold FROM sales ORDER BY amount\_sold FETCH FIRST 5 PERCENT ROWS WITH TIES ONLY;
- D. SELECT prod\_id, cust\_id, amount\_sold FROM sales ORDER BY amount\_sold FETCH FIRST 5 PERCENT ROWS ONLY;

**Answer:** A

#### NEW QUESTION 8

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,Slstartdate DATE DEFAULT SYSDATE,payment VARCHAR2(30) DEFAULT 'CASH');

**Answer:** D

#### NEW QUESTION 9

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 10

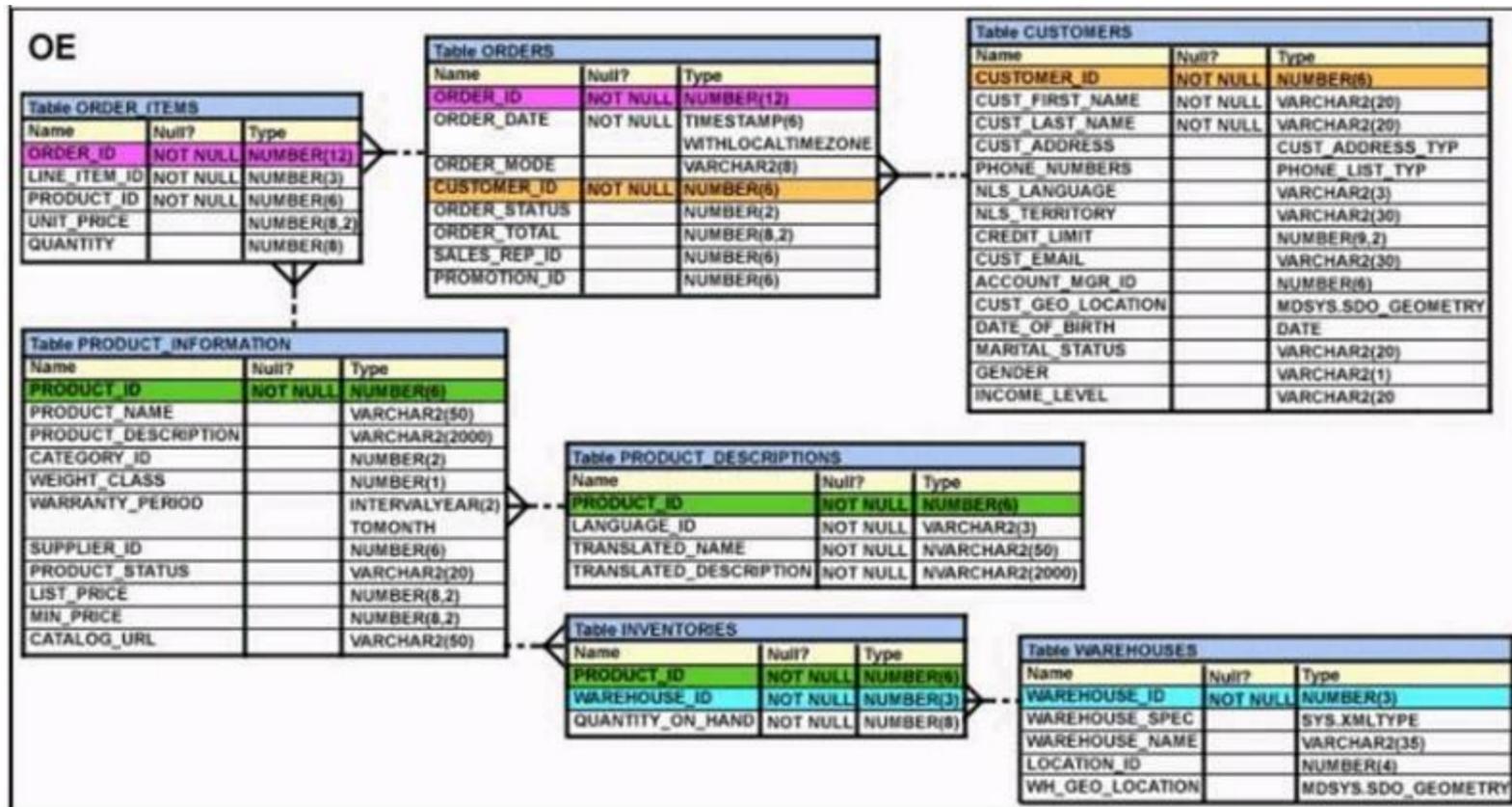
Which statement is true regarding the USING clause in table joins? (Choose two.)

- A. It can be used to join a maximum of three tables.
- B. It can be used to access data from tables through equijoins as well as nonequijoins.
- C. It can be used to join tables that have columns with the same name and compatible data types.
- D. It can be used to restrict the number of columns used in a NATURAL join.

**Answer:** CD

#### NEW QUESTION 10

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



Which UPDATE statement is valid?

- A. UPDATE ordersSET order\_date = '12-mar-2007',order\_total IS NULLWHERE order\_id = 2455;
- B. UPDATE ordersSET order\_date = '12-mar-2007',AND order\_total = TO\_NUMBER(NULL)WHERE order\_id = 2455;
- C. UPDATE ordersSET order\_date = '12-mar-2007',order\_total = NULLWHERE order\_id = 2455;
- D. UPDATE ordersSET order\_date = TO\_DATE('12-mar-2007','dd-mon-yyyy'),SET order\_total = TO\_NUMBER (NULL)WHERE order\_id = 2455;

Answer: C

**NEW QUESTION 11**

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 12**

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 13**

Which two statements are true regarding the EXISTS operator used in the correlated subqueries? (Choose two.)

- A. The outer query stops evaluating the result set of the inner query when the first value is found.
- B. It is used to test whether the values retrieved by the inner query exist in the result of the outer query.
- C. It is used to test whether the values retrieved by the outer query exist in the result set of the inner query.
- D. The outer query continues evaluating the result set of the inner query until all the values in the result set are processed.

Answer: AC

**Explanation:**

References:  
<http://www.techonthenet.com/oracle/exists.php>

**NEW QUESTION 16**

You need to display the date 11-oct-2007 in words as 'Eleventh of October, Two Thousand Seven'. Which SQL statement would give the required result?

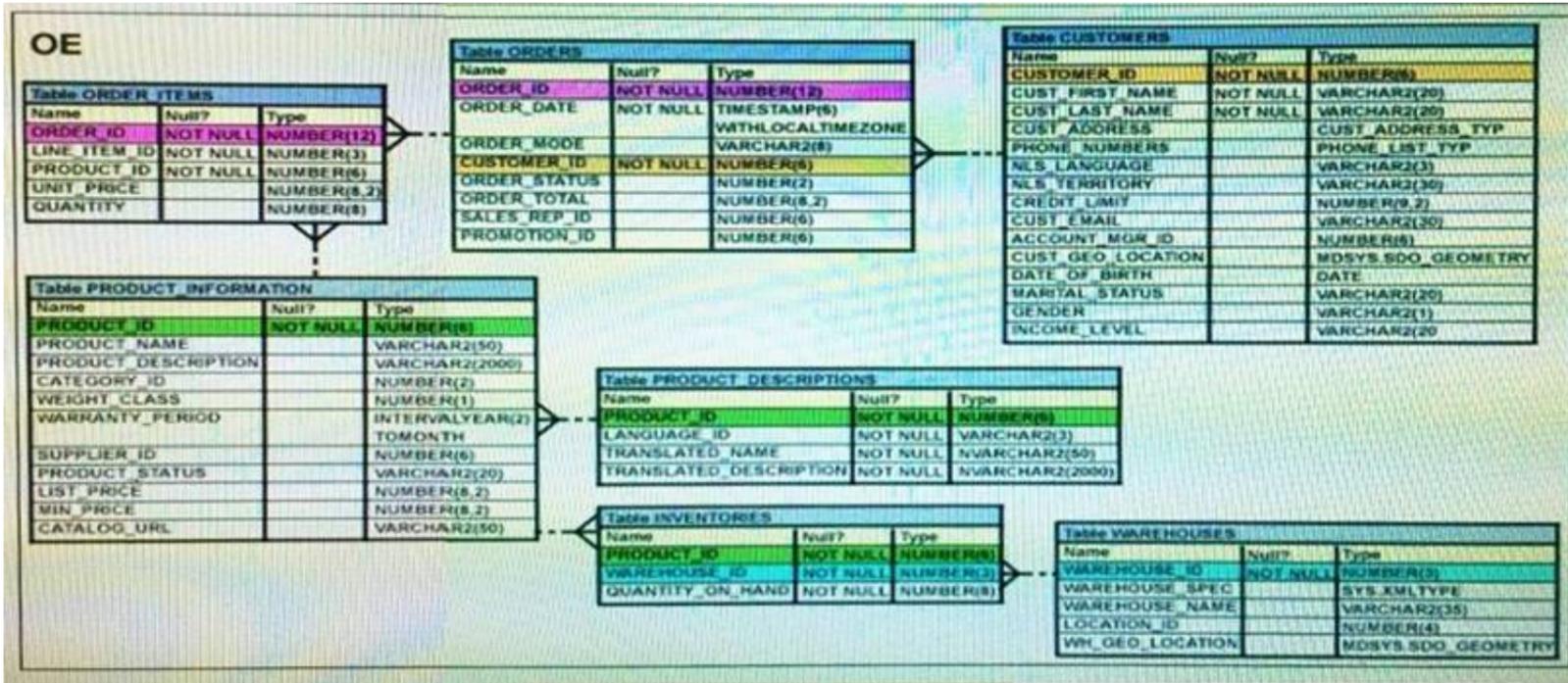
- A. SELECT TO\_CHAR (TO\_DATE ('11-oct-2007'), 'fmDdthsp "of" Month, Year')FROM DUAL

- B. SELECT TO\_CHAR ('11-oct-2007', 'fmDdsph "of" Month, Year')FROM DUAL
- C. SELECT TO\_CHAR (TO\_DATE ('11-oct-2007'), 'fmDdsph of month, year')FROM DUAL
- D. SELECT TO\_DATE (TO\_CHAR ('11-oct-2007'), 'fmDdsph "of" Month, Year'))FROM DUAL

Answer: C

**NEW QUESTION 21**

View the exhibit and examine the structure in ORDERS and ORDER\_ITEMS tables.



You need to create a view that displays the ORDER\_ID, ORDER\_DATE, and the total number of items in each order. Which CREATE VIEW statement would create the views successfully?

- A. CREATE OR REPLACE VIEW ord\_vuAS SELECT o.order\_id, o.order\_date, COUNT (i.line\_item\_id)FROM orders o JOIN order\_items iON (o.order\_id = i.order\_id)GROUP BY o.order\_id, o.order\_date;
- B. CREATE OR REPLACE VIEW ord\_vu (order\_id, order\_date)AS SELECT o.order\_id, o.order\_date, COUNT (i.line\_item\_id)"NO OF ITEMS"FROM orders o JOIN order\_items iON (o.order\_id = i.order\_id)GROUP BY o.order\_id, o.order\_date;
- C. CREATE OR REPLACE VIEW ord\_vuAS SELECT o.order\_id, o.order\_date, COUNT (i.line\_item\_id)"NO OF ITEMS"FROM orders o JOIN order\_items iON (o.order\_id = i.order\_id)GROUP BY o.order\_id, o.order\_date;
- D. CREATE OR REPLACE VIEW ord\_vuAS SELECT o.order\_id, o.order\_date, COUNT (i.line\_item\_id)||"NO OF ITEMS"FROM orders o JOIN order\_items iON (o.order\_id = i.order\_id)GROUP BY o.order\_id, o.order\_dateWHITH CHECK OPTION;

Answer: C

**NEW QUESTION 24**

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 28**

```
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 33**

Which statements are correct regarding indexes? (Choose all that apply.)

- A. A non-deferrable PRIMARY KEY or UNIQUE KEY constraint in a table automatically attempts to create a unique index.
- B. Indexes should be created on columns that are frequently referenced as part of any expression.
- C. When a table is dropped, the corresponding indexes are automatically dropped.
- D. For each DML operation performed, the corresponding indexes are automatically updated.

Answer: ACD

**Explanation:**

References:  
<http://viralpatel.net/blogs/understanding-primary-keypk-constraint-in-oracle/>

**NEW QUESTION 38**

Examine the types and examples of relationship that follows: (Choose the best answer.)

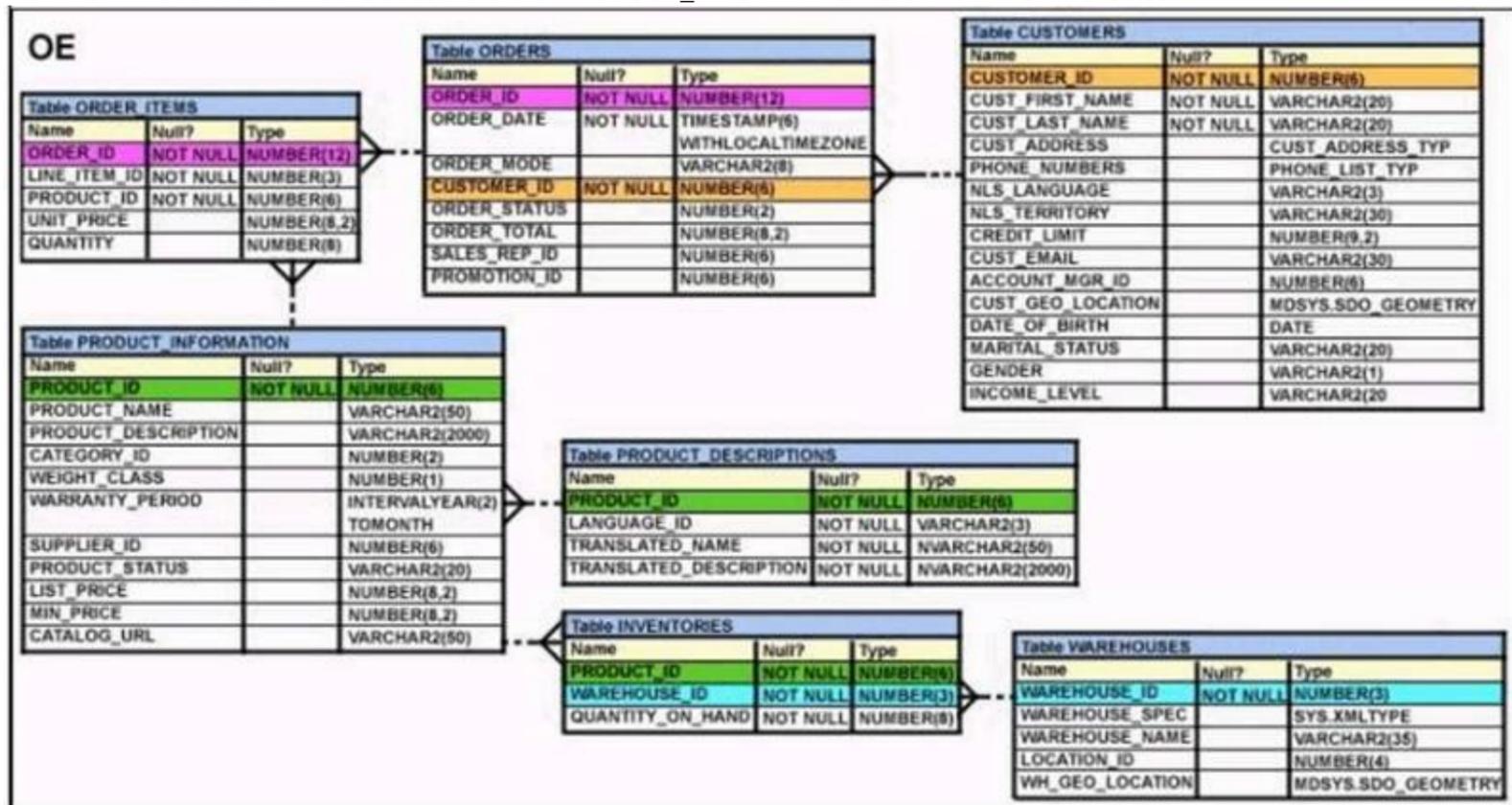
- 1 One-to-one a) teacher to Student
  - 2 One-to-many b) Employees to Manager
  - 3 Many-to-one c) Person to SSN
  - 4 Many-to-many d) Customers to Products
- Which option indicates correctly matched relationships?

- A. 1-d, 2-b, 3-a, and 4-c
- B. 1-c, 2-d, 3-a, and 4-b
- C. 1-a, 2-b, 3-c, and 4-d
- D. 1-c, 2-a, 3-b, and 4-d

Answer: C

**NEW QUESTION 39**

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 43**

Which two statements best describe the benefits of using the WITH clause? (Choose two.)

- A. It can improve the performance of a large query by storing the result of a query block having the WITH clause in the session's temporary tablespace.
- B. It enables sessions to reuse the same query block in a SELECT statement, if it occurs more than once in a complex query.
- C. It enables sessions to store a query block permanently in memory and use it to create complex queries.
- D. It enables sessions to store the results of a query permanently.

Answer: AB

**NEW QUESTION 46**

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 AS "MEMBER ID", due\_date AS "DUE DATE", '\$2' AS "LATE FEE" FROM BOOKS\_TRANSACTIONS
- C. SELECT member\_id 'MEMBER ID', due\_date '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: B

**NEW QUESTION 47**

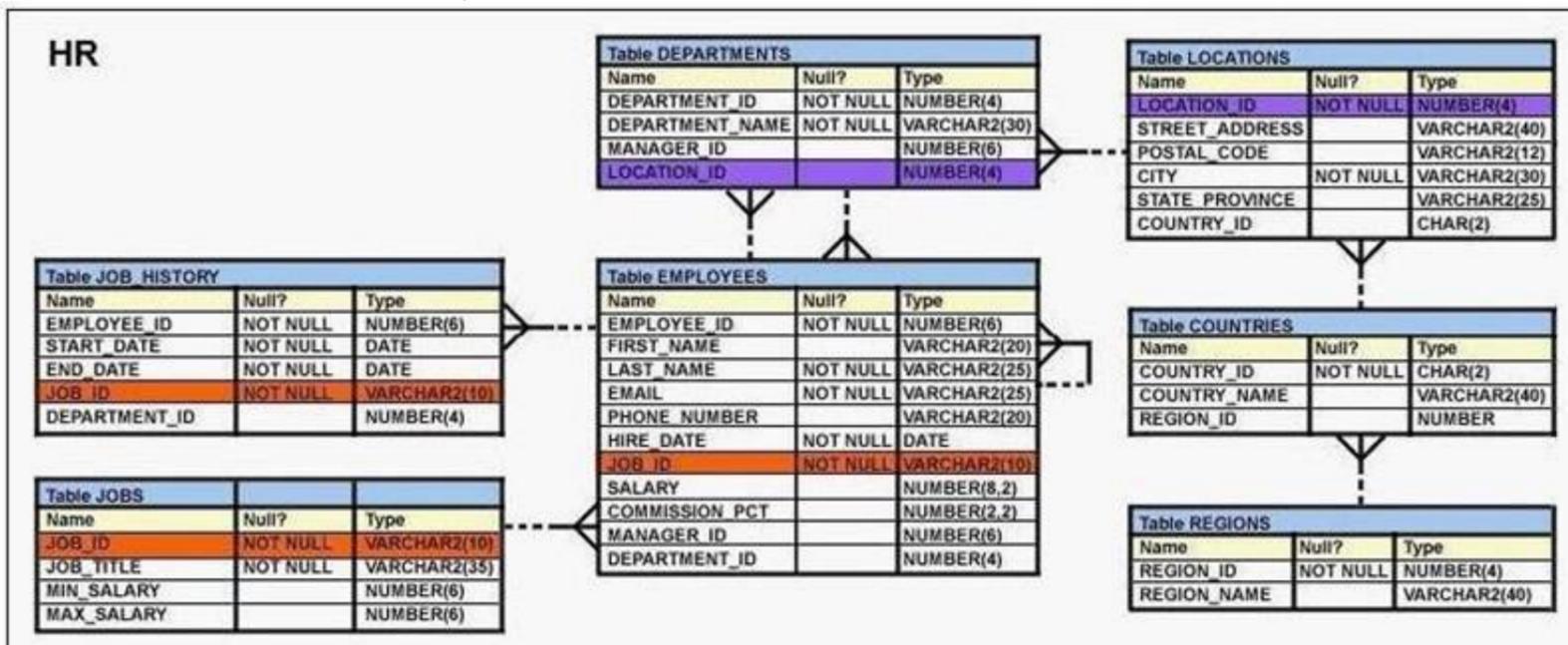
A non-correlated subquery can be defined as . (Choose the best answer.)

- 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 49**

View the Exhibit and examine the description of the EMPLOYEES table.



You want to calculate the total remuneration for each employee. Total remuneration is the sum of the annual salary and the percentage commission earned for a year. Only a few employees earn commission.

Which SQL statement would you execute to get the desired output?

- A. SELECT first\_name, salary, salary\*12+(salary\*NVL2 (commission\_pct, salary,salary+commission\_pct))"Total"FROM EMPLOYEES;
- B. SELECT first\_name, salary, salary\*12+salary\*commission\_pct "Total"FROM EMPLOYEES;
- C. SELECT first\_name, salary (salary + NVL (commission\_pct, 0)\*salary)\*12 "Total"FROM EMPLOYEES;
- D. SELECT first\_name, salary\*12 + NVL(salary,0)\*commission\_pct, "Total"FROM EMPLOYEES;

Answer: A

**NEW QUESTION 52**

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 53**

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

Table PRODUCTS		
Name	Null?	Type
PRDD_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)

You must display the category with the maximum number of items.

You issue this query:

```
SQL > SELECT COUNT(*), prod_category_id FROM products
GROUP BY prod_category_id
HAVING COUNT(*) = (SELECT MAX(COUNT(*)) FROM products);
```

What is the result?

- A. It generates an error because = is not valid and should be replaced by the IN operator.
- B. It executes successfully but does not give the correct output.
- C. It executes successfully and gives the correct output.
- D. It generate an error because the subquery does not have a GROUP BY clause.

Answer: D

**NEW QUESTION 54**

Examine the structure of the EMPLOYEES table. (Choose the best answer.)

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 details of employees who have manager with MANAGER\_ID 100, who were hired in the past 6 months and who have salaries greater than 10000.

- A. SELECT last\_name, hire\_date, salary FROM employees WHERE salary > 10000 UNION ALL SELECT last\_name, hire\_date, salary FROM employees WHERE manager\_id = (SELECT employee\_id FROM employees WHERE employee\_id = 100) INTERSECT SELECT last\_name, hire\_date, salary FROM employees WHERE hire\_date > SYSDATE - 180;
- B. SELECT last\_name, hire\_date, salary FROM employees WHERE manager\_id = (SELECT employee\_id FROM employees WHERE employee\_id = 100) UNION ALL (SELECT last\_name, hire\_date, salary FROM employees WHERE hire\_date > SYSDATE - 180 INTERSECT SELECT last\_name, hire\_date, salary FROM employees WHERE salary > 10000);
- C. SELECT last\_name, hire\_date, salary FROM employees WHERE manager\_id = (SELECT employee\_id FROM employees WHERE employee\_id = '100') UNION SELECT last\_name, hire\_date, salary FROM employees WHERE hire\_date > SYSDATE - 180 INTERSECT SELECT last\_name, hire\_date, salary FROM employees WHERE salary > 10000;
- D. (SELECT last\_name, hire\_date, salary FROM employees WHERE salary > 10000 UNION ALL SELECT last\_name, hire\_date, salary FROM employees WHERE manager\_id = (SELECT employee\_id FROM employees WHERE employee\_id = 100)) UNION SELECT last\_name, hire\_date, salary FROM employees WHERE hire\_date > SYSDATE - 180;

**Answer: C**

**NEW QUESTION 56**

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)

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 58**

Which statement is true about an inner join specified in the WHERE clause of a query?

- A. It must have primary-key and foreign-key constraints defined on the columns used in the join condition.
- B. It requires the column names to be the same in all tables used for the join conditions.
- C. It is applicable for equijoin and nonequijoin conditions.
- D. It is applicable for only equijoin conditions.

**Answer: C**

**NEW QUESTION 63**

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 67**

Examine these SQL statements that are executed in the given order:

```
CREATE TABLE emp
(emp_no NUMBER (2) CONSTRAINT emp_emp_no_pk PRIMARY KEY, ename VARCHAR 2 (15),
salary NUMBER (8, 2),
mgr_no NUMBER(2) CONSTRAINT emp_mgr_fk REFERENCES emp (emp_no)); ALTER TABLE emp
DISABLE CONSTRAINT emp_emp_no_pk CASCADE; ALTER TABLE emp
ENABLE CONSTRAINT emp_emp_no_pk;
What will be the status of the foreign key EMP_MGR_FK?
```

- A. It will be enabled and immediate.
- B. It will be enabled and deferred.
- C. It will remain disabled and can be re-enabled manually.
- D. It will remain disabled and can be enabled only by dropping the foreign key constraint and re-creating it.

Answer: C

**NEW QUESTION 71**

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

```
NameNull?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
NameNull?Type
-----
```

```
DEPARTMENT_ID NOT NULL NUMBER(4) DEPARTMENT_NAME NOT NULL VARCHAR2(30) MANAGER_ID NUMBER(6) LOCATION_ID NUMBER(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 75**

View the Exhibit and examine the structure of the ORDER\_ITEMS table. (Choose the best answer.)

ORDER_ITEMS					
ORDER_ID	LINE_ITEM_ID	PRODUCT_ID	UNIT_PRICE	QUANTITY	
2355	4	2322	19	188	
2355	5	2323	17	190	
2355	9	2359	226.6	204	
2355	1	2289	46	200	
2356	5	2308	58	47	
2356	6	2311	95	51	
2356	1	2264	199.1	38	
2356	2	2274	148.5	34	
2356	3	2293	98	40	
2356	4	2299	72	44	
2357	2	2245	462	26	
2357	3	2252	788.7	26	
2357	4	2257	371.8	29	
2357	5	2262	95	29	

You must select the ORDER\_ID of the order that has the highest total value among all the orders in the ORDER\_ITEMS table. Which query would produce the desired result?

- A. SELECT order\_id FROM order\_items GROUP BY order\_id HAVING SUM(unit\_price\*quantity) = (SELECT MAX (SUM(unit\_price\*quantity)) FROM order\_items GROUP BY order\_id);
- B. SELECT order\_id FROM order\_items WHERE (unit\_price\*quantity) = (SELECT MAX (SUM(unit\_price\*quantity)) FROM order\_items) GROUP BY order\_id;
- C. SELECT order\_id FROM order\_items WHERE (unit\_price\*quantity) = MAX(unit\_price\*quantity) GROUP BY order\_id;
- D. SELECT order\_id FROM order\_items WHERE (unit\_price\*quantity) = (SELECT MAX(unit\_price\*quantity) FROM order\_items GROUP BY order\_id)

Answer: A

**NEW QUESTION 78**

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 79**

Evaluate the following CREATE TABLE command:

```
CREATE TABLE order_item
(order_id NUMBER (3),
item-id NUMBER (2),
qty NUMBER (4),
CONSTRAINT ord_itm_id_pk
PRIMARY KEY (order_id, item_id)
USING INDEX
(CREATE INDEX ord_itm_idx
ON order_item (order_id, item_id)));
```

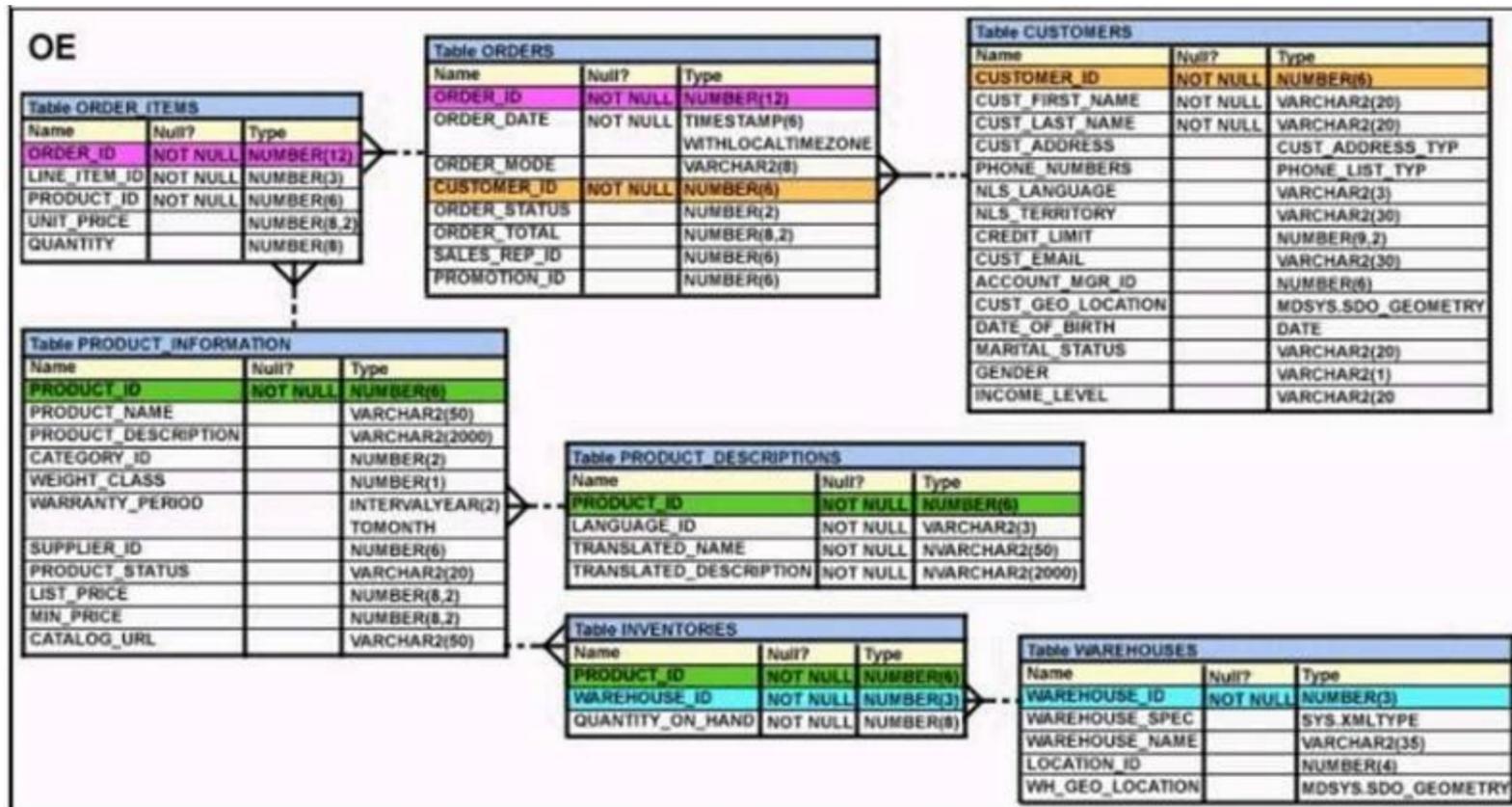
Which statement is true regarding the above SQL statement?

- A. It would execute successfully and only ORD\_ITM\_IDX index would be created.
- B. It would give an error because the USING INDEX clause cannot be used on a composite primary.
- C. It would execute successfully and two indexes ORD\_ITM\_IDX and ORD\_ITM\_ID PK would be created.
- D. It would give an error because the USING INDEX is not permitted in the CRETAE TABLE command.

Answer: A

**NEW QUESTION 82**

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 86**

Which three statements are true about the ALTER TABLE...DROP COLUMN.... command?

- A. A column can be dropped only if it does not contain any data.
- B. A column can be dropped only if another column exists in the table.
- C. A dropped column can be rolled back.
- D. The column in a composite PRIMARY KEY with the CASCADE option can be dropped.
- E. A parent key column in the table cannot be dropped.

Answer: BDE

**NEW QUESTION 91**

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 93**

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 94

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://oraclexpert.com/restricting-and-sorting-data/>

#### NEW QUESTION 97

Using the CUSTOMERS table, you need to generate a report that shows 50% of each credit amount in each income level. The report should NOT show any repeated credit amounts in each income level. Which query would give the required result?

- A. SELECT cust\_income\_level || ' ' || cust\_credit\_limit \* 0.50 AS "50% Credit Limit" FROM customers.
- B. SELECT DISTINCT cust\_income\_level || ' ' || cust\_credit\_limit \* 0.50 AS "50% Credit Limit" FROM customers.
- C. SELECT DISTINCT cust\_income\_level, DISTINCT cust\_credit\_limit \* 0.50 AS "50% Credit Limit" FROM customers.
- D. SELECT cust\_income\_level, DISTINCT cust\_credit\_limit \* 0.50 AS "50% Credit Limit" FROM customers

**Answer:** B

#### NEW QUESTION 101

Examine the structure of the INVOICE table. NameNull?Type

----- INV\_NONOT NULLNUMBER(3) INV\_DATEDATE INV\_AMTNUMBER(10,2)

Which two SQL statements would execute successfully?

- A. SELECT inv\_no, NVL2(inv\_date, 'Pending', 'Incomplete')FROM invoice;
- B. SELECT inv\_no, NVL2(inv\_amt, inv\_date, 'Not Available')FROM invoice;
- C. SELECT inv\_no, NVL2(inv\_date, sysdate-inv\_date, sysdate)FROM invoice;
- D. SELECT inv\_no, NVL2(inv\_amt, inv\_amt\*.25, 'Not Available')FROM invoice;

**Answer:** AC

#### NEW QUESTION 102

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