



**Oracle**

## **Exam Questions 1Z0-071**

Oracle Database 12c SQL

### NEW QUESTION 1

Evaluate the following SQL statements that are issued in the given order:

```
CREATE TABLE emp
```

```
(emp_no NUMBER(2) CONSTRAINT emp_emp_no_pk PRIMARY KEY, ename VARCHAR2(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;
```

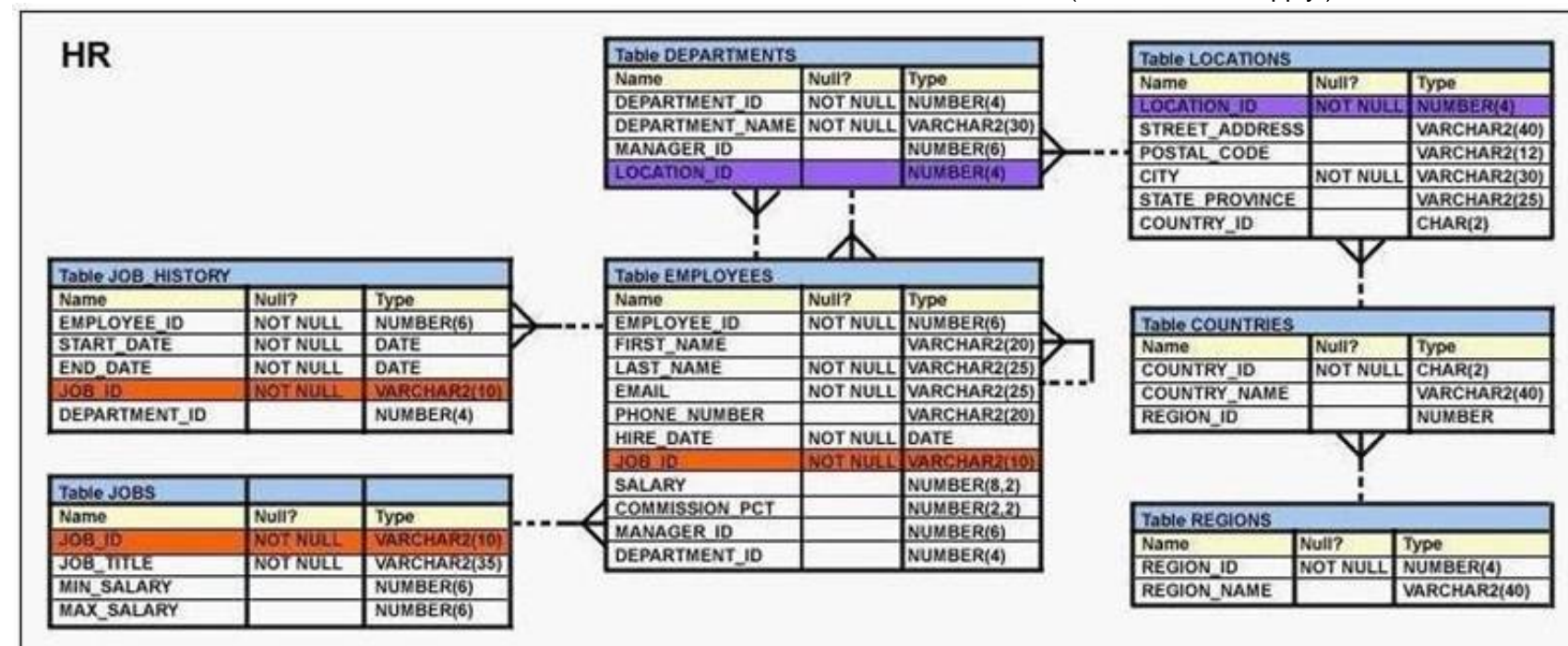
What would be the status of the foreign key EMP\_MGR\_PK?

- A. It would remain disabled and can be enabled only by dropping the foreign key constraint and recreating it.
- B. It would remain disabled and has to be enabled manually using the ALTER TABLE command.
- C. It would be automatically enabled and immediate.
- D. It would be automatically enabled and deferred.

**Answer: B**

### NEW QUESTION 2

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 3

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 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

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 6

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 7

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 8

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 9

You issued the following command: SQL> DROP TABLE employees; Which three statements are true?

- A. All uncommitted transactions are committed.
- B. All indexes and constraints defined on the table being dropped are also dropped.
- C. Sequences used in the employees table become invalid.
- D. The space used by the employees table is reclaimed immediately.
- E. The employees table can be recovered using the rollback command.
- F. The employees table is moved to the recycle bin

**Answer:** ABF



#### NEW QUESTION 10

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 10

Examine the structure of the MEMBERS table: NameNull?Type

----- MEMBER\_IDNOT NULLVARCHAR2 (6)

FIRST\_NAMEVARCHAR2 (50)

LAST\_NAMENOT NULLVARCHAR2 (50)

ADDRESSVARCHAR2 (50)

CITYVARCHAR2 (25)

STATEVARCHAR2 (3)

You want to display details of all members who reside in states starting with the letter A followed by exactly one character.

Which SQL statement must you execute?

- A. SELECT \* FROM MEMBERS WHERE state LIKE '%A\_\*';
- B. SELECT \* FROM MEMBERS WHERE state LIKE 'A\_\*';
- C. SELECT \* FROM MEMBERS WHERE state LIKE 'A\_%';
- D. SELECT \* FROM MEMBERS WHERE state LIKE 'A%';

Answer: B

#### NEW QUESTION 13

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 17

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 21

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 22

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 24

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 26

When does a transaction complete? (Choose all that apply.)

- A. When a PL/SQL anonymous block is executed
- B. When a DELETE statement is executed
- C. When a data definition language statement is executed
- D. When a TRUNCATE statement is executed after the pending transaction
- E. When a ROLLBACK command is executed

**Answer:** CDE

#### NEW QUESTION 30

Which statements are true? (Choose all that apply.)

- A. The data dictionary is created and maintained by the database administrator.
- B. The data dictionary views consists of joins of dictionary base tables and user-defined tables.
- C. The usernames of all the users including the database administrators are stored in the data dictionary.



- D. The USER\_CONS\_COLUMNS view should be queried to find the names of the columns to which a constraint applies.  
 E. Both USER\_OBJECTS and CAT views provide the same information about all the objects that are owned by the user.  
 F. Views with the same name but different prefixes, such as DBA, ALL and USER, use the same base tables from the data dictionary.

**Answer:** CDF

**Explanation:**

References:

[https://docs.oracle.com/cd/B10501\\_01/server.920/a96524/c05dicti.htm](https://docs.oracle.com/cd/B10501_01/server.920/a96524/c05dicti.htm)

**NEW QUESTION 35**

Which statement is true regarding the INTERSECT operator?

- A. The names of columns in all SELECT statements must be identical.  
 B. It ignores NULL values.  
 C. Reversing the order of the intersected tables alters the result.  
 D. The number of columns and data types must be identical for all SELECT statements in the query.

**Answer:** D

**Explanation:**

INTERSECT Returns only the rows that occur in both queries' result sets, sorting them and removing duplicates.

The columns in the queries that make up a compound query can have different names, but the output result set will use the names of the columns in the first query.

References:

<http://oraclexpert.com/using-the-set-operators/>

**NEW QUESTION 38**

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 43**

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 46**

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 48

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 49

You need to produce a report where each customer's credit limit has been incremented by \$1000. In the output, the customer's last name should have the heading Name and the incremented credit limit should be labeled New Credit Limit. The column headings should have only the first letter of each word in uppercase.

Which statement would accomplish this requirement?

- A. SELECT cust\_last\_name AS "Name", cust\_credit\_limit + 1000AS "New Credit Limit"FROM customers;
- B. SELECT cust\_last\_name AS Name, cust\_credit\_limit + 1000AS New Credit LimitFROM customers;
- C. SELECT cust\_last\_name AS Name, cust\_credit\_limit + 1000"New Credit Limit"FROM customers;
- D. SELECT INITCAP (cust\_last\_name) "Name", cust\_credit\_limit + 1000INITCAP ("NEW CREDIT LIMIT")FROM customers;

**Answer:** A

#### NEW QUESTION 52

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

- A. A constraint is enforced only for an INSERT operation on a table.
- B. A foreign key cannot contain NULL values.
- C. The column with a UNIQUE constraint can store NULLS.
- D. You can have more than one column in a table as part of a primary key.

**Answer:** CD

#### NEW QUESTION 55

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 57

View the exhibit and examine the ORDERS table. ORDERS

Name Null? Type

ORDER ID NOT NULL NUMBER(4) ORDER DATE 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 62

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

- A. The data type returned, can be different from the data type of the argument that is referenced.
- B. They can return multiple values of more than one data type.
- C. They can accept only one argument.
- D. They can be nested up to only two levels.



- E. They can be used in SELECT, WHERE, and ORDER BY clauses.
- F. They can accept column names, expressions, variable names, or a user-supplied constants as arguments.

Answer: AEF

NEW QUESTION 63

View the Exhibit and examine the structure of the EMP table which is not partitioned and not an index-organized table. (Choose two.)

EMP Name	Null?	Type
EMPNO	NOT NULL	NUMBER (4)
FIRST_NAME		VARCHAR2 (20)
LAST_NAME		VARCHAR2
SALARY		NUMBER (10, 2)
DEPTNO		NUMBER (2)

Evaluate this SQL statement: ALTER TABLE emp  
DROP COLUMN first\_name; Which two statements are true?

- A. The FIRST\_NAME column can be dropped even if it is part of a composite PRIMARY KEY provided the CASCADE option is added to the SQL statement.
- B. The FIRST\_NAME column would be dropped provided at least one column remains in the table.
- C. The FIRST\_NAME column would be dropped provided it does not contain any data.
- D. The drop of the FIRST\_NAME column can be rolled back provided the SET UNUSED option is added to the SQL statement.

Answer: B

NEW QUESTION 68

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

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

NEW QUESTION 78

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 80

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 84

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 87

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\_idFROM order\_itemsGROUP BY order\_idHAVING SUM(unit\_price\*quantity) = (SELECT MAX (SUM(unit\_price\*quantity))FROM order\_items GROUP BY order\_id);
- B. SELECT order\_idFROM order\_itemsWHERE(unit\_price\*quantity) = (SELECT MAX (SUM(unit\_price\*quantity)FROM order\_items) GROUP BY order\_id);
- C. SELECT order\_idFROM order\_itemsWHERE(unit\_price\*quantity) = MAX(unit\_price\*quantity)GROUP BY order\_id);
- D. SELECT order\_idFROM order\_itemsWHERE (unit\_price\*quantity) = (SELECT MAX(unit\_price\*quantity)FROM order\_itemsGROUP BY order\_id)

**Answer:** A

### NEW QUESTION 92

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 93

Examine the structure of the CUSTOMERS table: (Choose two.)

NAME	NULL?	TYPE
CUSTNO	NOT NULL	NUMBER(3)
CUSTNAME	NOT NULL	VARCHAR2(25)
CUSTADDRESS		VARCHAR2(35)
CUST_CREDIT_LIMIT		NUMBER(5)

CUSTNO is the PRIMARY KEY.

You must determine if any customers' details have been entered more than once using a different CUSTNO, by listing all duplicate names. Which two methods can you use to get the required result?

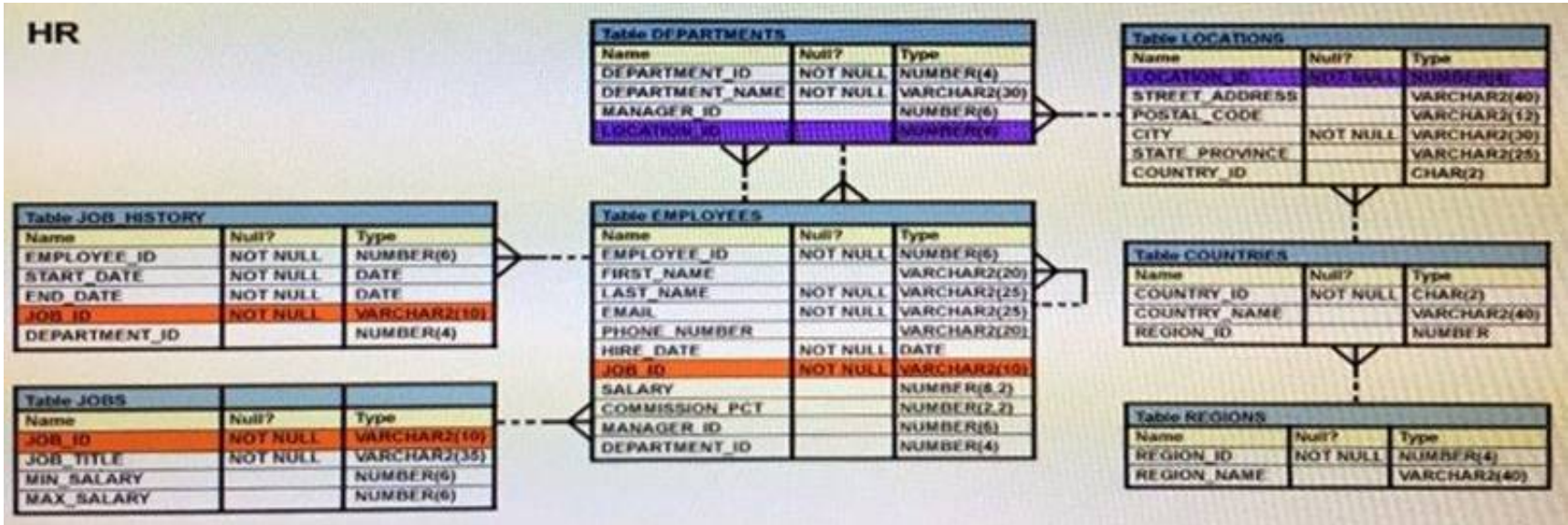
- A. Subquery
- B. Self-join
- C. Full outer-join with self-join
- D. Left outer-join with self-join
- E. Right outer-join with self-join

**Answer:** AB

### NEW QUESTION 96

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 100**

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

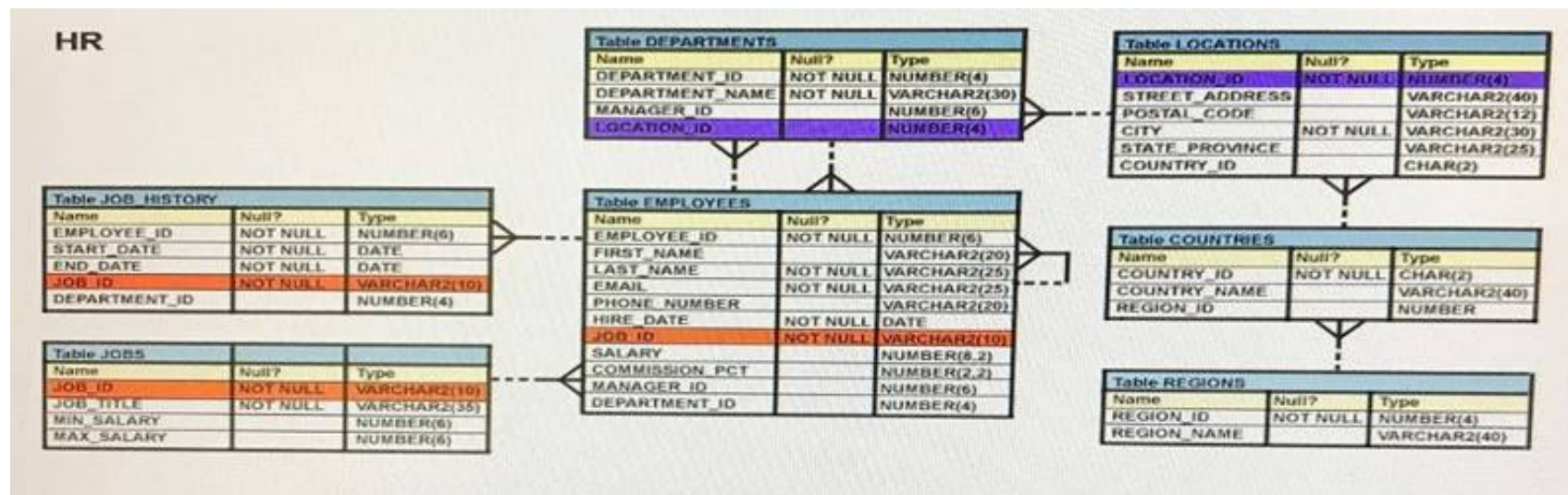
SELECT constraints\_name, constraints\_type, search\_condition, r\_constraints\_name, delete\_rule, status, FROM user\_constraints  
 WHERE table\_name = 'ORDERS';  
 Which two statements are true about the output?

- 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 104**

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 108

Which statement is true regarding external tables?

- A. The CREATE TABLE AS SELECT statement can be used to upload data into regular table in the database from an external table.
- B. The data and metadata for an external table are stored outside the database.
- C. The default REJECT LIMIT for external tables is UNLIMITED.
- D. ORACLE\_LOADER and ORACLE\_DATAPUMP have exactly the same functionality when used with an external table.

**Answer: A**

#### Explanation:

References:

[https://docs.oracle.com/cd/B28359\\_01/server.111/b28310/tables013.htm](https://docs.oracle.com/cd/B28359_01/server.111/b28310/tables013.htm)

#### NEW QUESTION 110

You notice a performance change in your production Oracle 12c database. You want to know which change caused this performance difference. Which method or feature should you use?

- A. Compare Period ADDM report.
- B. AWR Compare Period report.
- C. Active Session History (ASH) report.
- D. Taking a new snapshot and comparing it with a preserved snapshot.

**Answer: B**

#### NEW QUESTION 111

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 116

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 120**  
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