

1Z0-071 Dumps

Oracle Database 12c SQL

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



NEW QUESTION 1

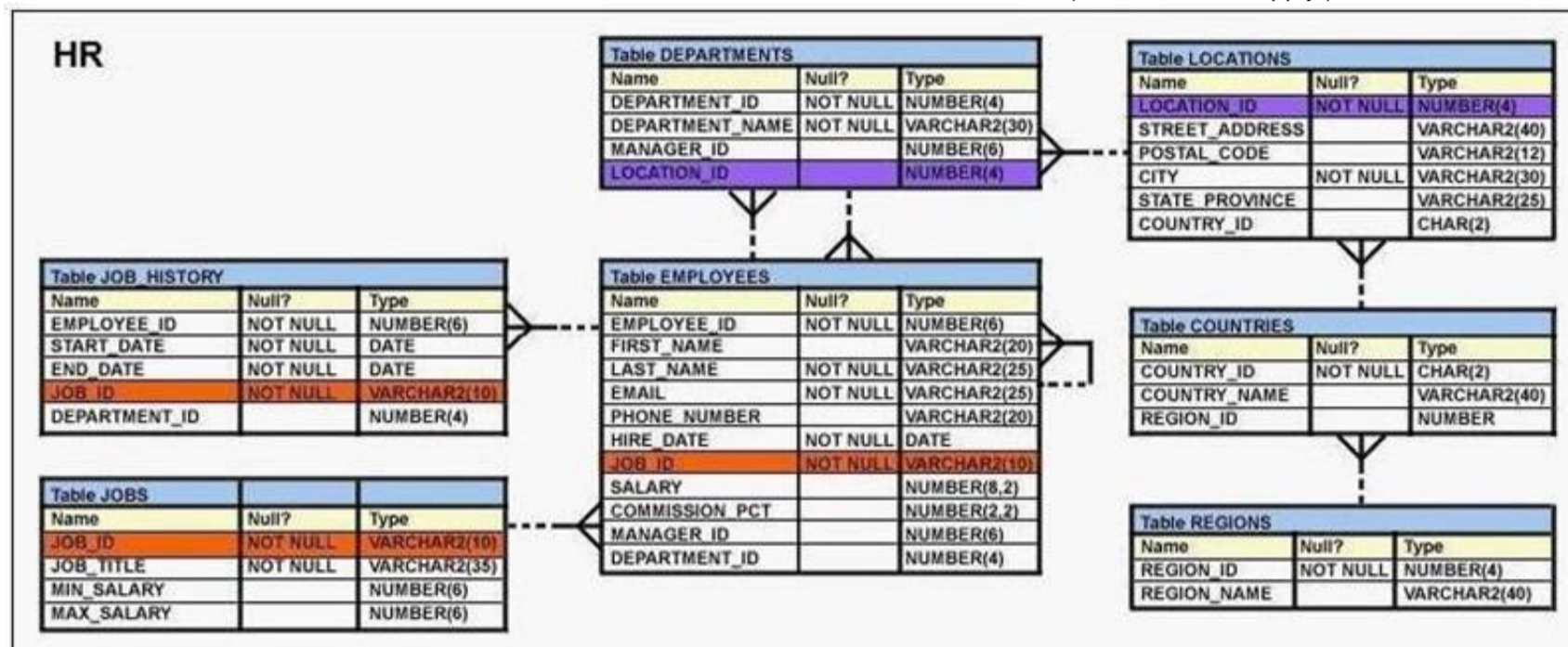
You issue this command which succeeds: SQL> DROP TABLE products;
Which three statements are true?

- 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

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

Which two statements are true regarding the COUNT function?

- A. A SELECT statement using the COUNT function with a DISTINCT keyword cannot have a WHERE clause.
- B. COUNT (DISTINCT inv_amt) returns the number of rows excluding rows containing duplicates and NULL values in the INV_AMT column.
- C. COUNT (cust_id) returns the number of rows including rows with duplicate customer IDs and NULL value in the CUST_ID column.
- D. COUNT (*) returns the number of rows including duplicate rows and rows containing NULL value in any of the columns.
- E. The COUNT function can be used only for CHAR, VARCHAR2, and NUMBER data types.

Answer: BD

NEW QUESTION 4

View the Exhibit and examine the details of the PRODUCT_INFORMATION table.

PRODUCT_NAME	CATEGORY_ID	SUPPLIER_ID
Inkjet C/8/HQ	12	102094
Inkjet C/4	12	102090
LaserPro 600/6/BW	12	102087
LaserPro 1200/8/BW	12	102099
Inkjet B/6	12	102096
Industrial 700/HD	12	102086
Industrial 600/DQ	12	102088
Compact 400/LQ	12	102087
Compact 400/DQ	12	102088
HD 12GB /R	13	102090
HD 10GB /I	13	102071
HD 12GB @7200 /SE	13	102057
HD 18.2GB @10000 /E	13	102078
HD 18.2GB@10000 /I	13	102050
HD 18GB /SE	13	102083
HD 6GB /I	13	102072
HD 8.2GB @5400	13	102093

You have the requirement to display PRODUCT_NAME and LIST_PRICE from the table where the CATEGORY_ID column has values 12 or 13, and the SUPPLIER_ID column has the value 102088. You executed the following SQL statement:

SELECT product_name, list_price FROM product_information

WHERE (category_id = 12 AND category_id = 13) AND supplier_id = 102088; Which statement is true regarding the execution of the query?

- A. It would not execute because the entire WHERE clause is not enclosed within parentheses.
- B. It would execute but would return no rows.
- C. It would not execute because the same column has been used twice with the AND logical operator.
- D. It would execute and return the desired.

Answer: B

NEW QUESTION 5

You must display details of all users whose username contains the string 'ch_'. (Choose the best answer.) Which query generates the required output?

- A. SELECT * FROM users Where user_name LIKE '%ch_';
- B. SELECT * FROM usersWhere user_name LIKE '%ch_\'ESCAPE\'%';
- C. SELECT * FROM users Where user_name LIKE 'ch_%' ESCAPE '_';
- D. SELECT * FROM users Where user_name LIKE '%ch_%' ESCAPE '\';

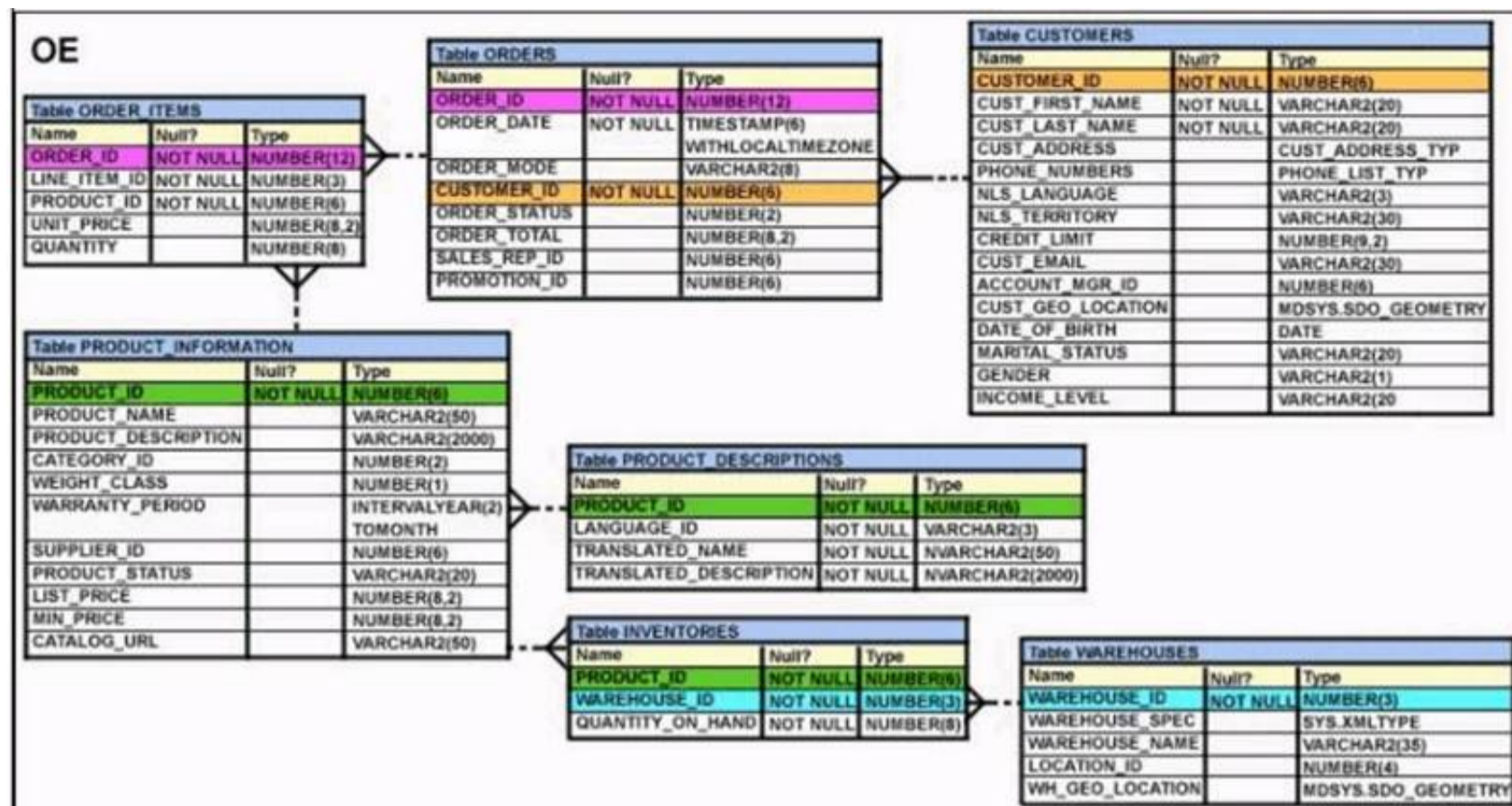
Answer: B

NEW QUESTION 6

View the Exhibit and examine the structure of ORDERS and ORDER_ITEMS tables.

ORDER_ID is the primary key in the ORDERS table. It is also the foreign key in the ORDER_ITEMS table wherein it is created with the ON DELETE CASCADE option.

Which DELETE statement would execute successfully?



- A. DELETE orders o, order_items IWHERE o.order_id = i.order_id;
 B. DELETEDFROM ordersWHERE (SELECT order_idFROM order_items);
 C. DELETE ordersWHERE order_total < 1000;
 D. DELETE order_idFROM ordersWHERE order_total < 1000;

Answer: B

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

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

NameNull?Type

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

LOCATION_IDNUMBER(2) FACULTY

NameNull?Type

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

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

Examine the following two SQL statements: Statement 1

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

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

SQL>SELECT faculty_name, COUNT(student_id)

FROM student NATURAL JOIN faculty GROUP BY faculty_name;

Which statement is true regarding the outcome?

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

Answer: B

NEW QUESTION 10

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:

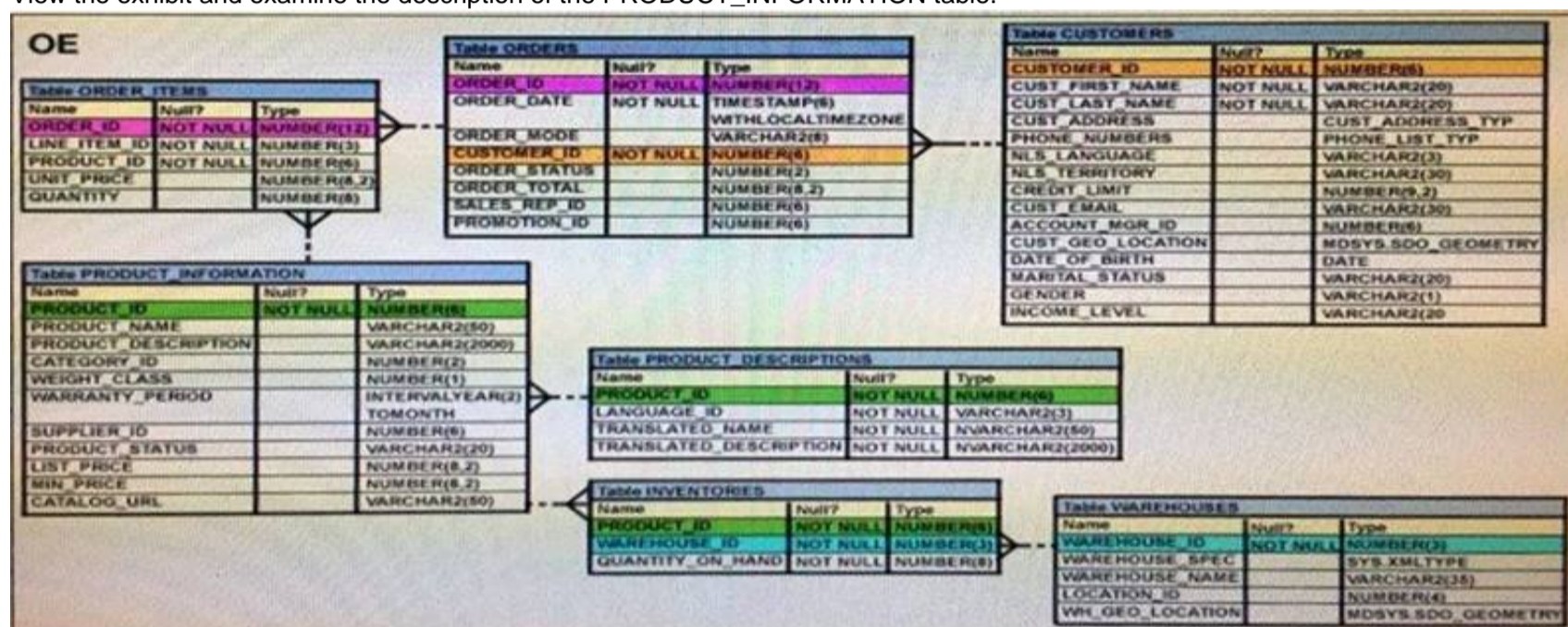
References:

<http://www.techonthenet.com/oracle/password.php>

https://docs.oracle.com/cd/B28359_01/server.111/b28324/tdpii_distdbs.htm

NEW QUESTION 10

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



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

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

Answer: B

NEW QUESTION 12

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

- A. Savepoints may be used to ROLLBACK.
- B. Savepoints can be used for only DML statements.
- C. Savepoints are effective only for COMMIT.
- D. Savepoints are effective for both COMMIT and ROLLBACK.
- E. Savepoints can be used for both DML and DDL statements.

Answer: AB

NEW QUESTION 13

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 17

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

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

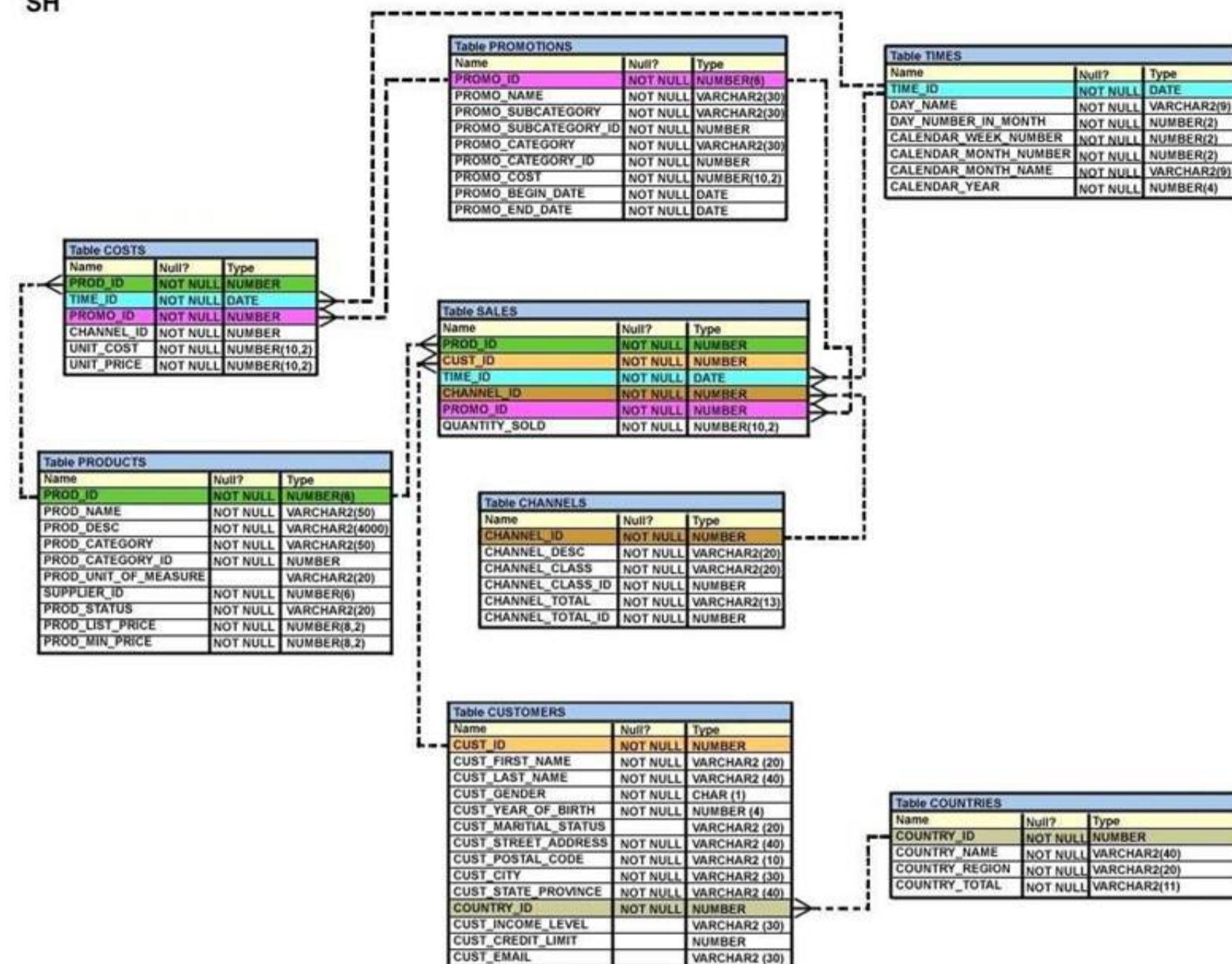
E. You can create and configure pluggable databases by using EM express.

Answer: A

NEW QUESTION 19

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

SH



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 22

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 27

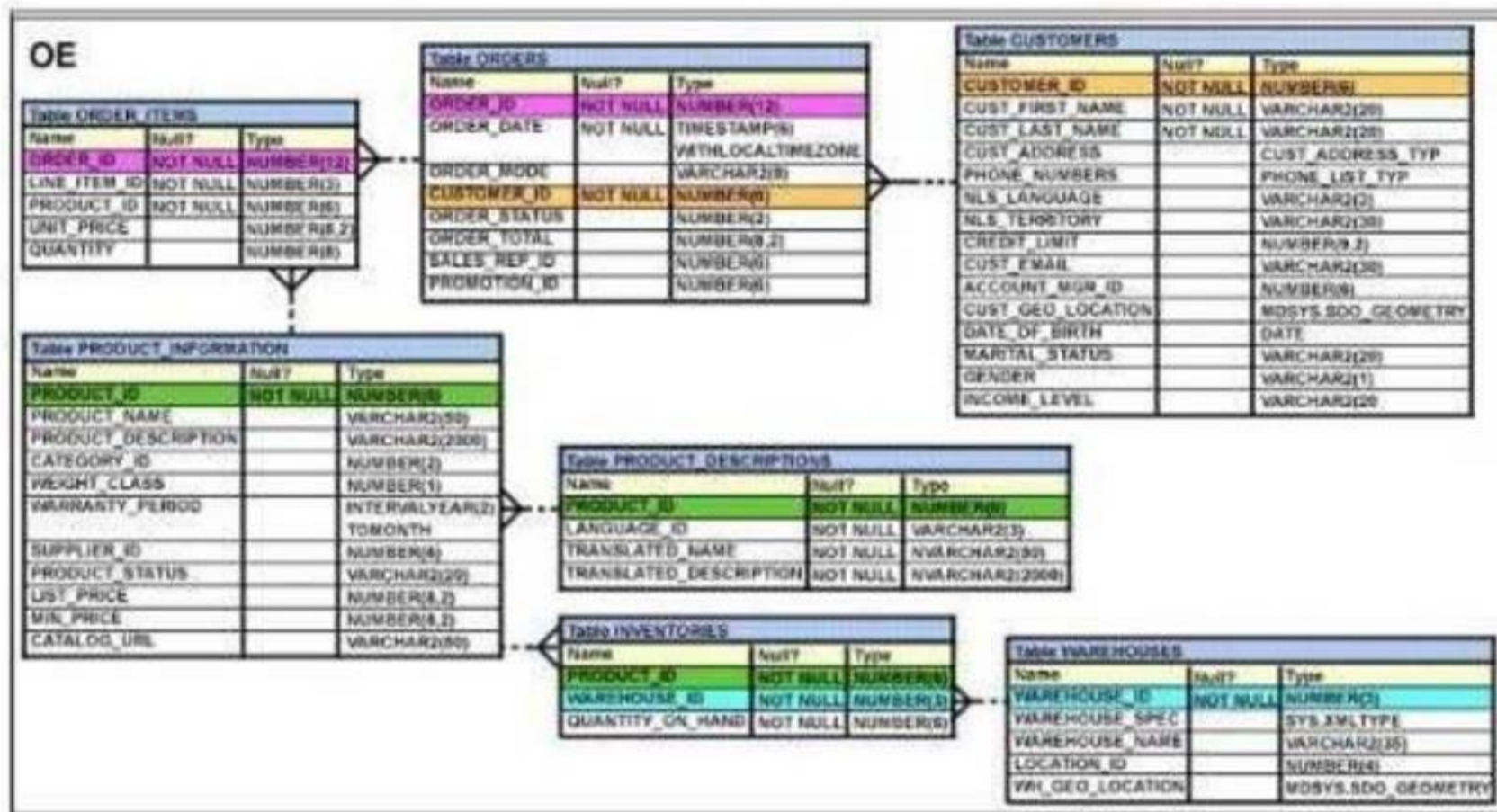
Which two statement are true regarding table joins available in the Oracle Database server? (Choose two.)

- A. You can use the ON clause to specify multiple conditions while joining tables.
- B. You can explicitly provide the join condition with a NATURAL JOIN.
- C. You can use the JOIN clause to join only two tables.
- D. You can use the USING clause to join tables on more than one column.

Answer: AD

NEW QUESTION 30

View the Exhibit and examine the structure of the PRODUCT_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_information WHERE UPPER(product_name) = 'LASERPRO' OR list_price > 1000;
- B. SELECT UPPER(product_name) FROM product_information;
- C. SELECT UPPER(product_name) FROM product_information WHERE product_id = 2254;
- D. SELECT product_id FROM product_information WHERE UPPER(product_name) IN ('LASERPRO', 'CABLE');

Answer: D

NEW QUESTION 33

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 35

Examine the SQL statement used to create the TRANSACTION table. (Choose the best answer.)

SQL > CREATE TABLE transaction (trn_id char(2) primary key,
Start_date date DEFAULT SYSDATE, End_date date NOT NULL);
The value 'A1' does not exist for trn_id in this table.

Which SQL statement successfully inserts a row into the table with the default value for START_DATE?

- A. INSERT INTO transaction VALUES ('A1', DEFAULT, TO_DATE(DEFAULT+10))
- B. INSERT INTO transaction VALUES ('A1', DEFAULT, TO_DATE('SYSDATE+10'))
- C. INSERT INTO transaction (trn_id, end_date) VALUES ('A1', '10-DEC-2014')
- D. INSERT INTO transaction (trn_id, start_date, end_date) VALUES ('A1', , '10-DEC-2014')

Answer: C

NEW QUESTION 38

Examine the structure proposed for the TRANSACTIONS table:

Name	Null?	Type
TRANS_ID	NOT NULL	NUMBER (6)
CUST_NAME	NOT NULL	VARCHAR2 (20)
CUST_STATUS	NOT NULL	VARCHAR2
TRANS_DATE	NOT NULL	DATE
TRANS_VALIDITY		INTERVAL DAY TO SECOND
CUST_CREDIT_VALUE		NUMBER (10)

Which two statements are true regarding the storage of data in the above table structure? (Choose two.)

- A. The CUST_CREDIT_VALUE column would allow storage of positive and negative integers.
- B. The TRANS_VALIDITY column would allow storage of a time interval in days, hours, minutes, and seconds.
- C. The CUST_STATUS column would allow storage of data up to the maximum VARCHAR2 size of 4,000 characters.
- D. The TRANS_DATE column would allow storage of dates only in the dd-mon-yyyy format.

Answer: AB

NEW QUESTION 40

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 43

You execute the following commands: SQL > DEFINE hiredate = '01-APR-2011'

```
SQL > SELECT employee_id, first_name, salary FROM employees
```

```
WHERE hire_date > '&hiredate' AND manager_id > &mgr_id;
```

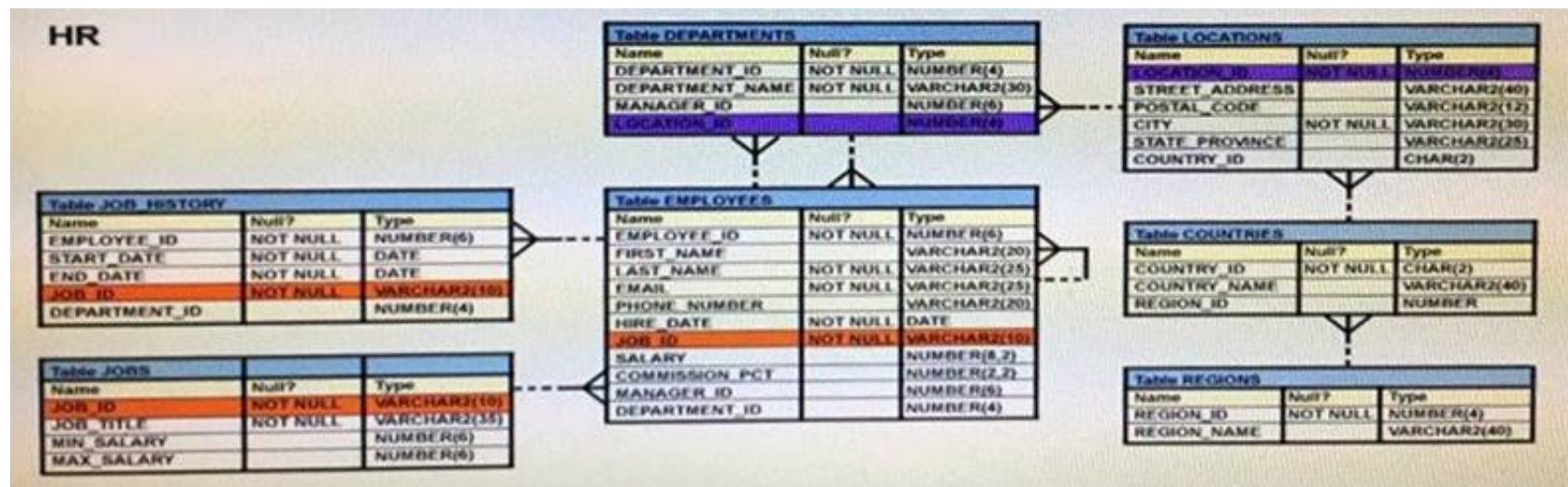
For which substitution variables are you prompted for the input?

- A. none, because no input required
- B. both the substitution variables "hiredate" and 'mgr_id'.
- C. only hiredate'
- D. only 'mgr_id'

Answer: D

NEW QUESTION 46

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 e ON m.employee_id = e.manager_id WHERE m.manager_id = 100;
- B. SELECT m.last_name "Manager", e.last_name "Employee" FROM employees m JOIN employees e ON m.employee_id = e.manager_id WHERE e.manager_id = 100;
- C. SELECT m.last_name "Manager", e.last_name "Employee" FROM employees m JOIN employees e ON e.employee_id = m.manager_id WHERE m.manager_id = 100;
- D. SELECT m.last_name "Manager", e.last_name "Employee" FROM employees m JOIN employees e WHERE m.employee_id = e.manager_id AND e.manager_id = 100

Answer: B

NEW QUESTION 51

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 > 20000 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 56

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 57

You execute the SQL statement: SQL> CREATE TABLE citizens
(citizen_id CHAR(10) PRIMARY KEY, last_name VARCHAR2(50) NOT NULL, first_name VARCHAR2(50),
address VARCHAR2(100),
city VARCHAR2(30) DEFAULT 'SEATTLE' NOT NULL,
CONSTRAINT cnames CHECK (first_name <> last_name)); What is the outcome?

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

Answer: A

NEW QUESTION 59

In the customers table, the CUST_CITY column contains the value 'Paris' for the CUST_FIRST_NAME 'Abigail'. Evaluate the following query:

```
SQL> SELECT INITCAP(cust_first_name || ' ' ||
                UPPER(SUBSTR(cust_city,-LENGTH(cust_city),2)))
FROM customers
WHERE cust_first_name = 'Abigail';
```

What would be the outcome?

- A. Abigail PA
- B. Abigail Pa
- C. Abigail IS
- D. An error message

Answer: B

NEW QUESTION 61

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

NEW QUESTION 62

Which two statements are true regarding constraints?

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

Answer: BE

NEW QUESTION 64

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 69

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 73

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 77

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

The WHERE clause of the outer query is evaluated.

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

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

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

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

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

Answer: D

Explanation:

References:

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

NEW QUESTION 80

Evaluate the following SQL statement:

```
SELECT product_name || 'it's not available for order' FROM product_information
```

```
WHERE product_status = 'obsolete';
```

You received the following error while executing the above query: ERROR

ORA-01756: quoted string not properly terminated What would you do to execute the query successfully?

- A. Use Quote (q) operator and delimiter to allow the use of single quotation mark in the literal character string.
- B. Enclose the literal character string in the SELECT clause within the double quotation marks.
- C. Do not enclose the character literal string in the SELECT clause within the single quotation marks.
- D. Use escape character to negate the single quotation mark inside the literal character string in the SELECT clause.

Answer: A

Explanation:

References:

http://docs.oracle.com/cd/B19306_01/server.102/b14200/sql_elements003.htm

NEW QUESTION 81

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 84

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

Which two SQL statements would create the required table?

- A. CREATE TABLE employees(employee_id NUMBER,Login_id NUMBER,Employee_name VARCHAR2(100),Hire_date DATE,CONSTRAINT emp_id_ukUNIQUE (employee_id, login_id));
- B. CREATE TABLE employees(employee_id NUMBER,login_id NUMBER,employee_name VARCHAR2(25),hire_date DATE,CONSTRAINT emp_id_pk

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

Answer: BE

NEW QUESTION 85

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 89

Which three statements are true about multiple-row subqueries?

- A. They can contain a subquery within a subquery.
- B. They can return multiple columns as well as rows.
- C. They cannot contain a subquery within a subquery.
- D. They can return only one column but multiple rows.
- E. They can contain group functions and GROUP BY and HAVING clauses.
- F. They can contain group functions and the GROUP BY clause, but not the HAVING clause.

Answer: ABE

NEW QUESTION 93

Examine the structure of the MEMBERS table. NameNull?Type

MEMBER_ID	NOT NULL	VARCHAR2 (6)
FIRST_NAME		VARCHAR2 (50)
LAST_NAME	NOT NULL	VARCHAR2 (50)
ADDRESS		VARCHAR2 (50)
CITY		VARCHAR2 (25)
STATE	NOT NULL	VARCHAR2 (3)

Which query can be used to display the last names and city names only for members from the states MO and MI?

- A. SELECT last_name, city FROM members WHERE state ='MO' AND state ='MI';
- B. SELECT last_name, city FROM members WHERE state LIKE 'M%';
- C. SELECT last_name, city FROM members WHERE state IN ('MO', 'MI');
- D. SELECT DISTINCT last_name, city FROM members WHERE state ='MO' OR state ='MI';

Answer: C

NEW QUESTION 94

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 95

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

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

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 97

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 102

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 106

Evaluate the following query:

```
SQL> SELECT TRUNC (ROUND (156.00, -1),-1) FROM DUAL;
```

What would be the outcome?

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

Answer: C

Explanation:

References:

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

NEW QUESTION 109

View the Exhibit and examine the details of PRODUCT_INFORMATION table.

PRODUCT_NAME	CATEGORY_ID	SUPPLIER_ID
--------------	-------------	-------------

Inkjet C/8/HQ 12		
------------------	--	--

102094		
--------	--	--

Inkjet C/4 12		
---------------	--	--

102090		
--------	--	--

LaserPro 600/6/BW 12		
----------------------	--	--

102087		
--------	--	--

LaserPro 1200/8/BW 12		
-----------------------	--	--

102099		
--------	--	--

Inkjet B/6 12		
---------------	--	--

102096		
--------	--	--

Industrial 700/ID 12		
----------------------	--	--

102086		
--------	--	--

Industrial 600/DQ 12		
----------------------	--	--

102088		
--------	--	--

Compact 400/LQ 12		
-------------------	--	--

102087		
--------	--	--

Compact 400/DQ 12		
-------------------	--	--

102088		
--------	--	--

HD 12GB /R 13		
---------------	--	--

102090		
--------	--	--

HD 10GB /I 13		
---------------	--	--

102071		
--------	--	--

HD 12GB @7200 /SE 13		
----------------------	--	--

102057		
--------	--	--

HD 18.2GB @10000 /E 13		
------------------------	--	--

102078		
--------	--	--

HD 18.2GB @10000 /I 13		
------------------------	--	--

102050		
--------	--	--

HD 18GB /SE 13		
----------------	--	--

102083		
--------	--	--

HD 6GB /I 13		
--------------	--	--

102072		
--------	--	--

HD 8.2GB@5400 13		
------------------	--	--

102093		
--------	--	--

You have the requirement to display PRODUCT_NAME from the table where the CATEGORY_ID column has values 12 or 13, and the SUPPLIER_ID column has the value 102088. You executed the following SQL statement:

SELECT product_name FROM product_information
WHERE (category_id = 12 AND category_id = 13) AND supplier_id = 102088; Which statement is true regarding the execution of the query?

- A. It would not execute because the same column has been used in both sides of the AND logical operator to form the condition.
- B. It would not execute because the entire WHERE clause condition is not enclosed within the parentheses.
- C. It would execute and the output would display the desired result.
- D. It would execute but the output would return no rows.

Answer: D

NEW QUESTION 112

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 115

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, salaryFROM employeesWHERE salary > 10000UNION ALL SELECT last_name, hire_date, salaryFROM employeesWHERE manager_ID = (SELECT employee_id FROM employees WHERE employee_id = 100)INETRSECTSELECT last_name, hire_date, salaryFROM employees WHERE hire_date > SYSDATE- 180;
- B. SELECT last_name, hire_date, salaryFROM employeesWHERE manager_id = (SELECT employee_id FROM employees WHERE employee_id = 100)UNION ALL(SELECT last_name, hire_date, salaryFROM employeesWHERE hire_date > SYSDATE -180INTERSECTSELECT last_name, hire_date, salaryFROM employeesWHERE salary > 10000);
- C. SELECT last_name, hire_date, salaryFROM employeesWHERE manager_id = (SELECT employee_id FROM employees WHERE employee_id = '100')UNIONSELECT last_name, hire_date, salaryFROM employeesWHERE hire_date > SYSDATE -180INTERSECTSELECT last_name, hire_date, salaryFROM employeesWHERE salary > 10000;
- D. (SELECT last_name, hire_date, salaryFROM employeesWHERE salary > 10000UNION ALLSELECT last_name, hire_date, salaryFROM employeesWHERE manager_ID = (SELECT employee_id FROM employees WHERE employee_id = 100))UNIONSELECT last_name, hire_date, salaryFROM employeesWHERE hire_date > SYSDATE -180;

Answer: C

NEW QUESTION 120

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

- A. The ORDER BY Clause can be used in a subquery.
- B. A subquery can be used in the FROM clause of a SELECT statement.

- C. If a subquery returns NULL, the main query may still return rows.
D. A subquery can be placed in a WHERE clause, a GROUP BY clause, or a HAVING clause.
E. Logical operators, such as AND, OR and NOT, cannot be used in the WHERE clause of a subquery.

Answer: ABC

NEW QUESTION 125

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

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

Exhibit 2

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

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

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

What happens when the above statement is executed?

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

Answer: A

NEW QUESTION 129

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 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. Each row is evaluated by the first WHEN clause and if the condition is false then the row would be evaluated by the subsequent when clauses.
B. All rows are evaluated by all the three WHEN clauses.
C. Each row is evaluated by the first WHEN clause and if the condition is true, then the row would be evaluated by the subsequent when clauses.
D. The INSERT statement will return an error because the ELSE clause is missing.

Answer: B

NEW QUESTION 134

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)

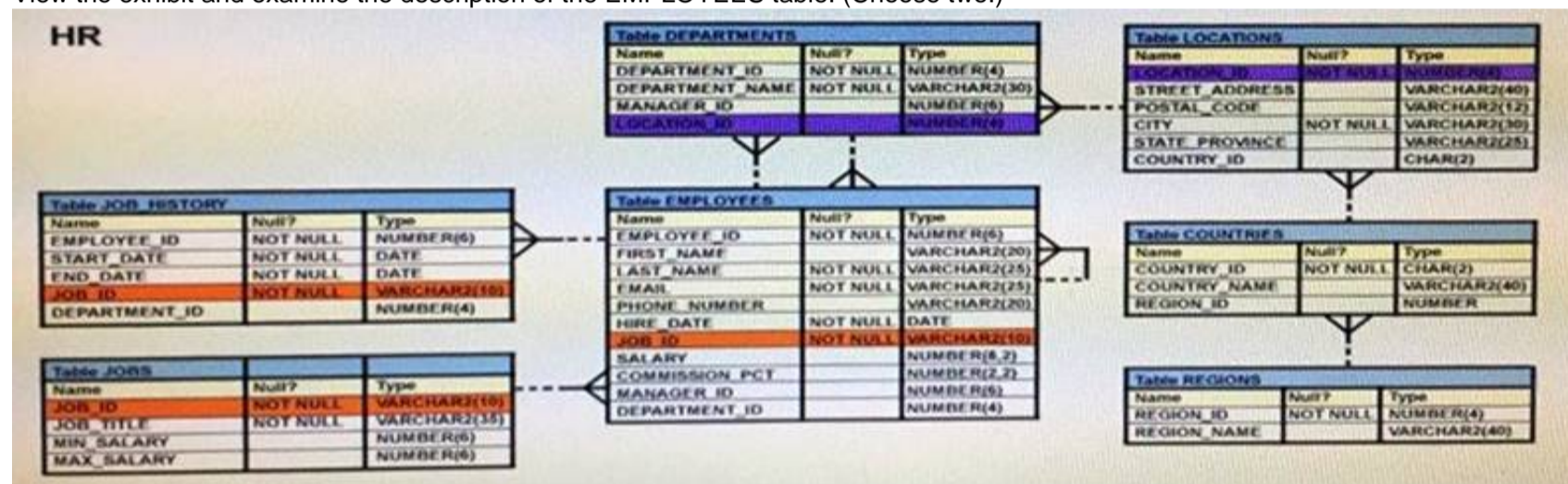
Which two statements are true regarding data type conversion in query expressions?

- 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 136

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



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

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

Answer: AB

NEW QUESTION 141

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 144

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

PROJ_TASK_DETAILS

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

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

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

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

Which query would give the required result?

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

Answer: D

NEW QUESTION 148

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

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

Which statement describes the outcome of the FLASHBACK command?

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

Answer: D

Explanation:

References:

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

NEW QUESTION 151

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

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

Examine this statement:

```
SQL > CREATE TABLE sales1 (prod_id, cust_id, quantity_sold, price) AS  
SELECT product_id, customer_id, quantity_sold, price FROM sales  
WHERE 1 = 2;
```

Which two statements are true about the SALES1 table?

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

Answer: BD

NEW QUESTION 153

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 155

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 160

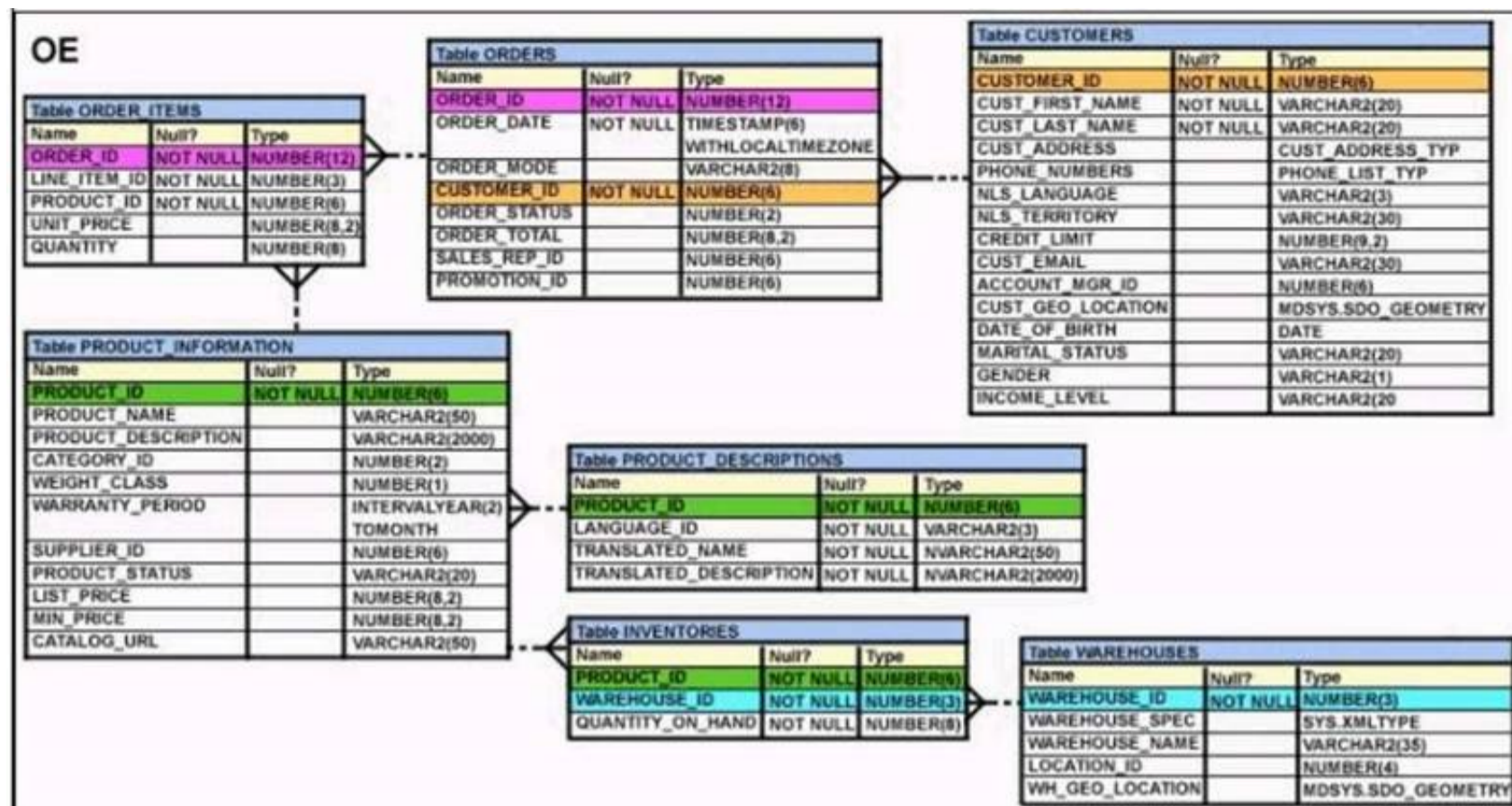
Which statement is true regarding the default behaviour of the ORDER by clause?

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

Answer: C

NEW QUESTION 161

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 164

The BOOKS_TRANSACTIONS table exists in your database. SQL>SELECT * FROM books_transactions ORDER BY 3; What is the outcome on execution?

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

Answer: D

NEW QUESTION 166

Examine the commands used to create DEPARTMENT_DETAILS and COURSE_DETAILS:

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 VARCHAR2(50));

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

Which SQL statement must you use?

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

Answer: B

NEW QUESTION 171

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 176

Examine the structure of the MEMBERS table: Name Null? Type

----- MEMBER_ID NOT NULL VARCHAR2 (6)

FIRST_NAME VARCHAR2 (50)

LAST_NAME NOT NULL VARCHAR2 (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 177

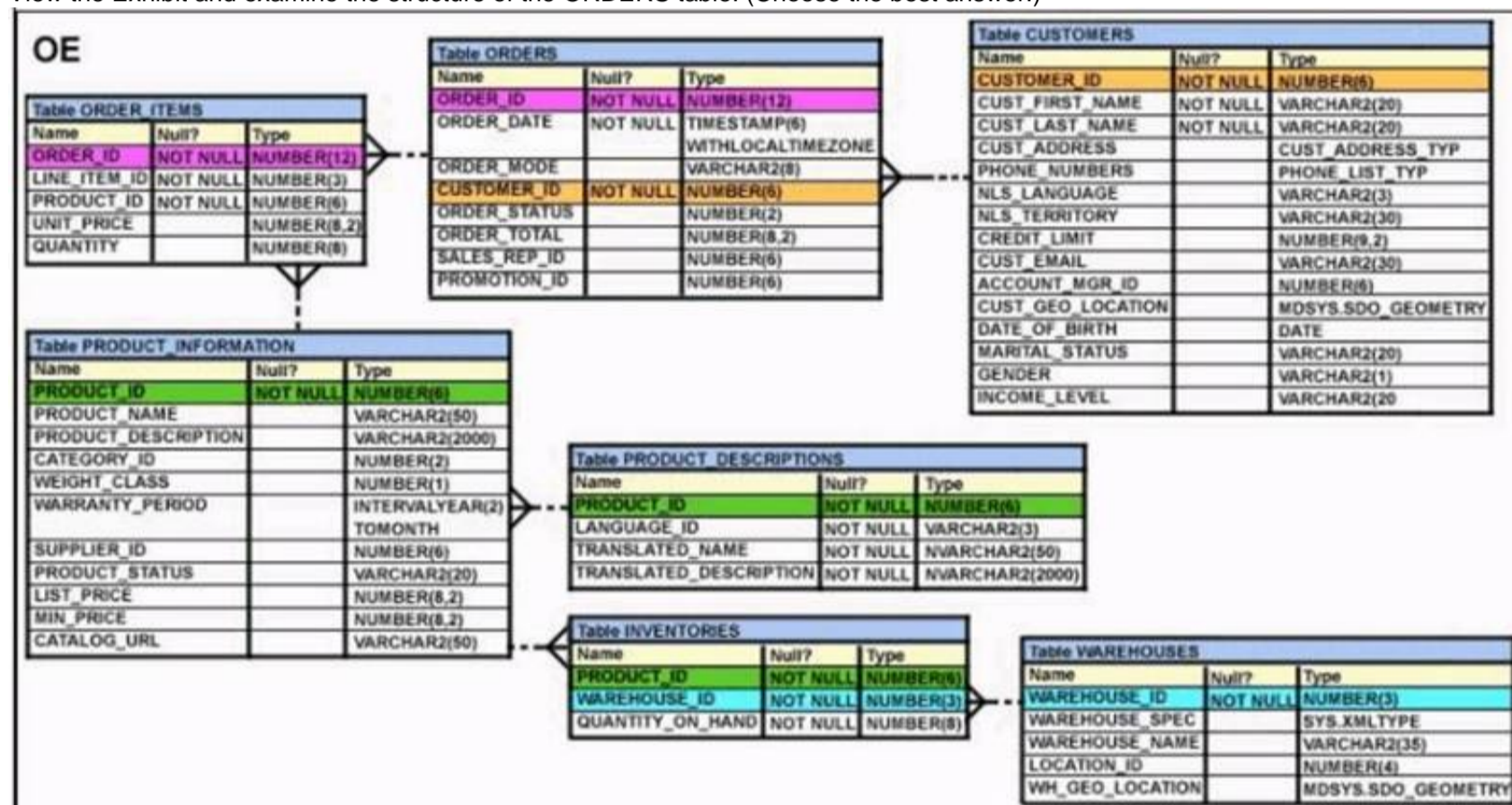
Which three statements are true regarding the WHERE and HAVING clauses in a SQL statement? (Choose three.)

- 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 179

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



You must select ORDER_ID and ORDER_DATE for all orders that were placed after the last order placed by CUSTOMER_ID 101.

Which query would give you the desired result?

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

Answer: C

NEW QUESTION 180

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 183

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 184

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 185

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