1Z0-071 Dumps

Oracle Database 12c SQL

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

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
Which three statements are true regarding subqueries?

A. Multiple columns or expressions can be compared between the main query and subquery.
B. Subqueries can contain ORDER BY but not the GROUP BY clause.
C. Main query and subquery can get data from different tables.
D. Subqueries can contain GROUP BY and ORDER BY clauses.
E. Main query and subquery must get data from the same tables.
F. Only one column or expression can be compared between the main query and subquery.
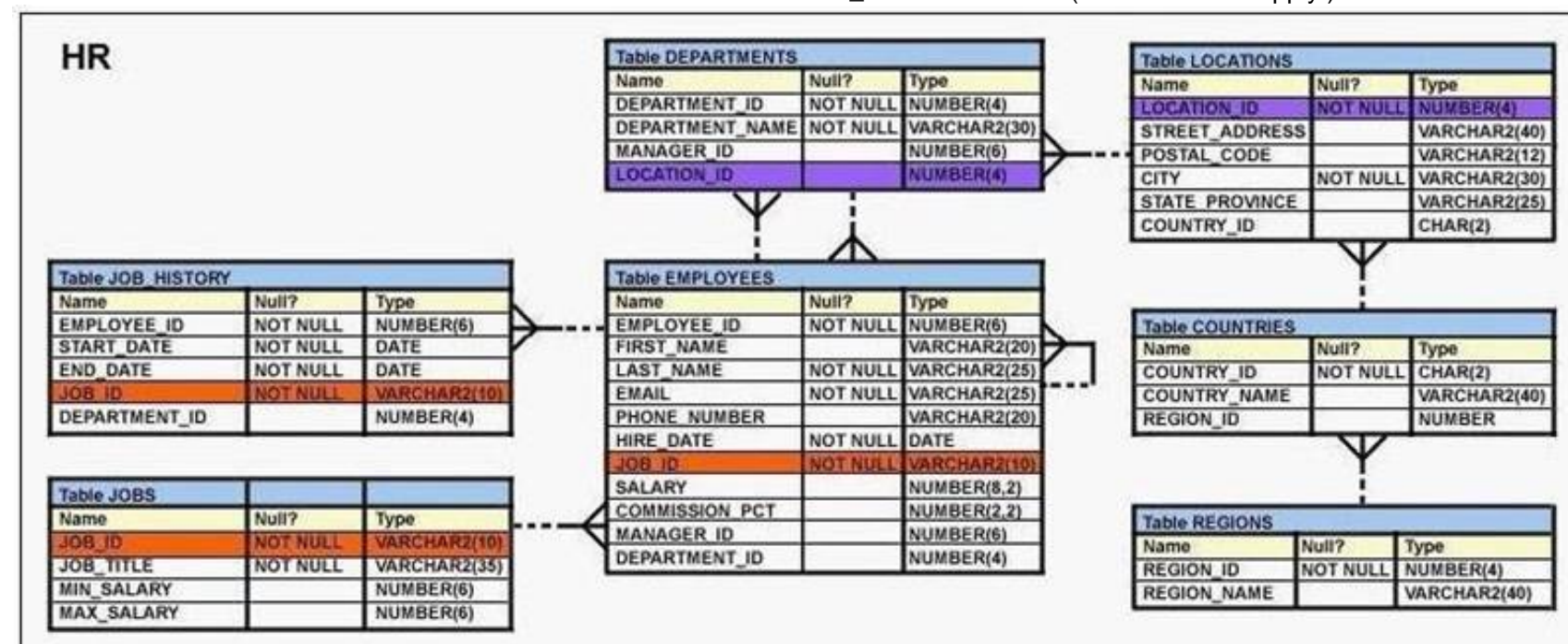
Answer: ACD

Explanation:
 References:
http://docs.oracle.com/javadb/10.6.2.1/ref/rrefsqlj13658.html

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 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 5
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 6
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 7
View the Exhibit and examine the structure of the CUSTOMERS and CUST_HISTORY tables.

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


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

The CUSTOMERS table contains the current location of all currently active customers.
The CUST_HISTORY table stores historical details relating to any changes in the location of all current as well as previous customers who are no longer active with the company.
You need to find those customers who have never changed their address. Which SET operator would you use to get the required output?

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

Answer: C

NEW QUESTION 8
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 9
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_soldFROM salesORDER BY amount_soldFETCH FIRST 5 PERCENT ROWS WITH TIES;
B. SELECT prod_id, cust_id, amount_soldFROM salesORDER BY amount_soldFETCH FIRST 5 PERCENT ROWS ONLY WITH TIES;
C. SELECT prod_id, cust_id, amount_soldFROM salesORDER BY amount_soldFETCH FIRST 5 PERCENT ROWS WITH TIES ONLY;
D. SELECT prod_id, cust_id, amount_soldFROM salesORDER BY amount_soldFETCH FIRST 5 PERCENT ROWS ONLY;

Answer: A

NEW QUESTION 10
Examine the data in the CUST_NAME column of the CUSTOMERS table.
CUST_NAME

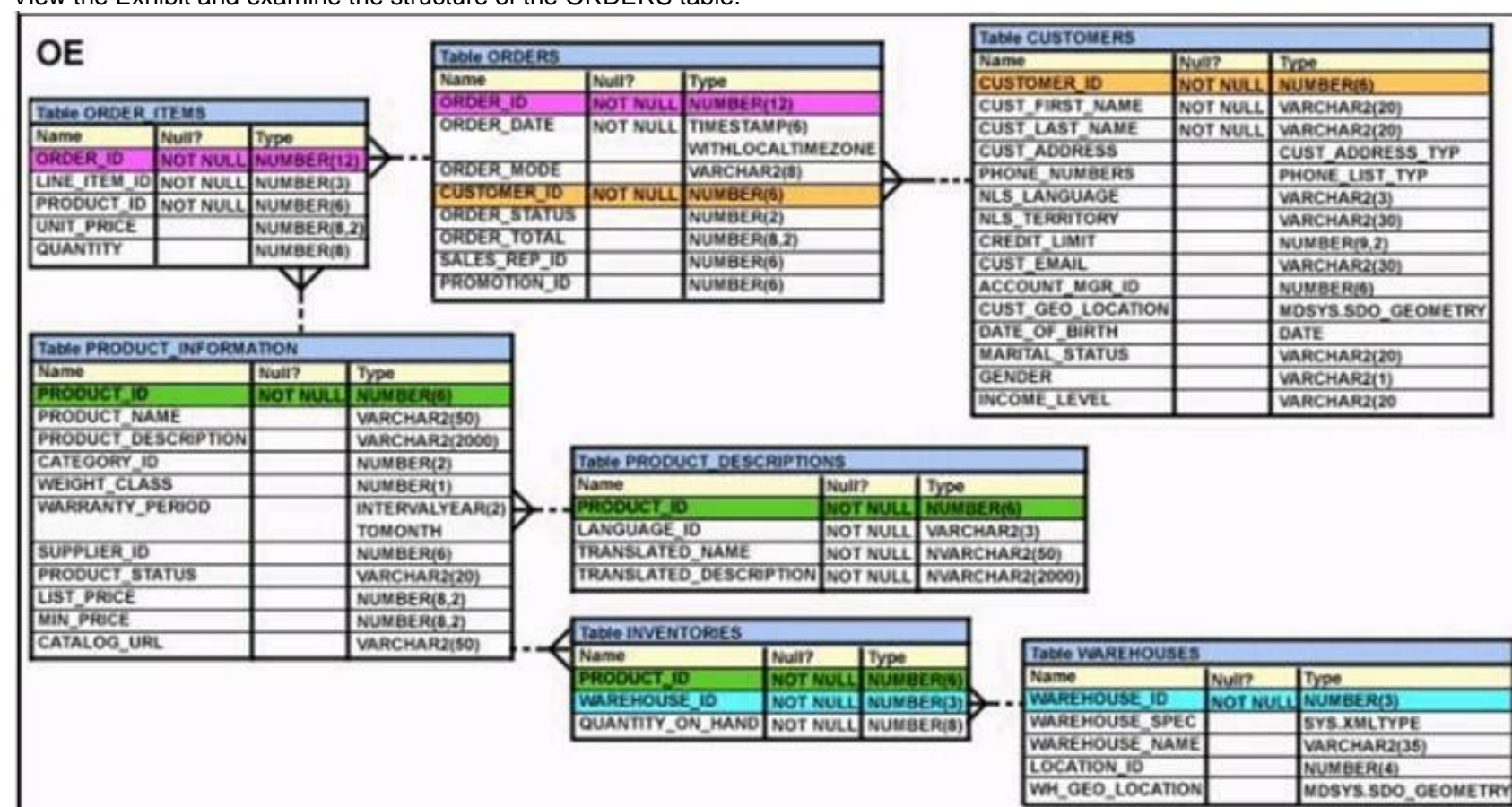Renske Ladwig Jason Mallin Samuel McCain Allan MCEwen Irene Mikilineni Julia Nayer
You need to display customers' second names where the second name starts with "Mc" or "MC". Which query gives the required output?

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 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 14
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 15
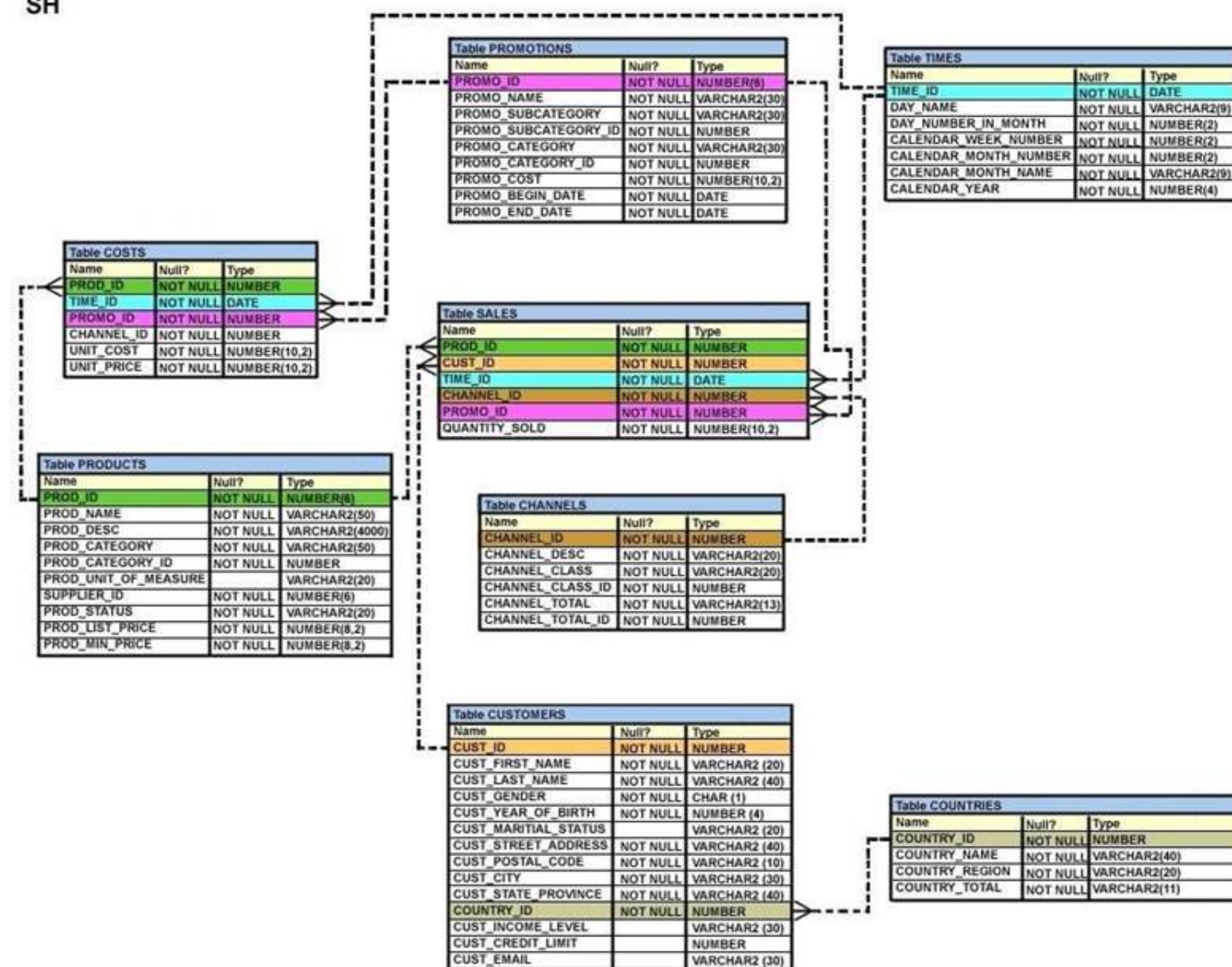Which two statements are true regarding savepoints? (Choose two.)

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 18
View the Exhibit and examine, the description for the SALES and CHANNELS tables. (Choose the best answer.)

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 23
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 OUETR JOIN
D. RIGHT OUTER JOIN

Answer: AC

NEW QUESTION 24
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 26
Which three tasks can be performed using SQL functions built into Oracle Database?

A. displaying a date in a nondefault format
B. finding the number of characters in an expression
C. substituting a character string in a text expression with a specified string
D. combining more than two columns or expressions into a single column in the output

Answer: ABC

NEW QUESTION 27
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 28
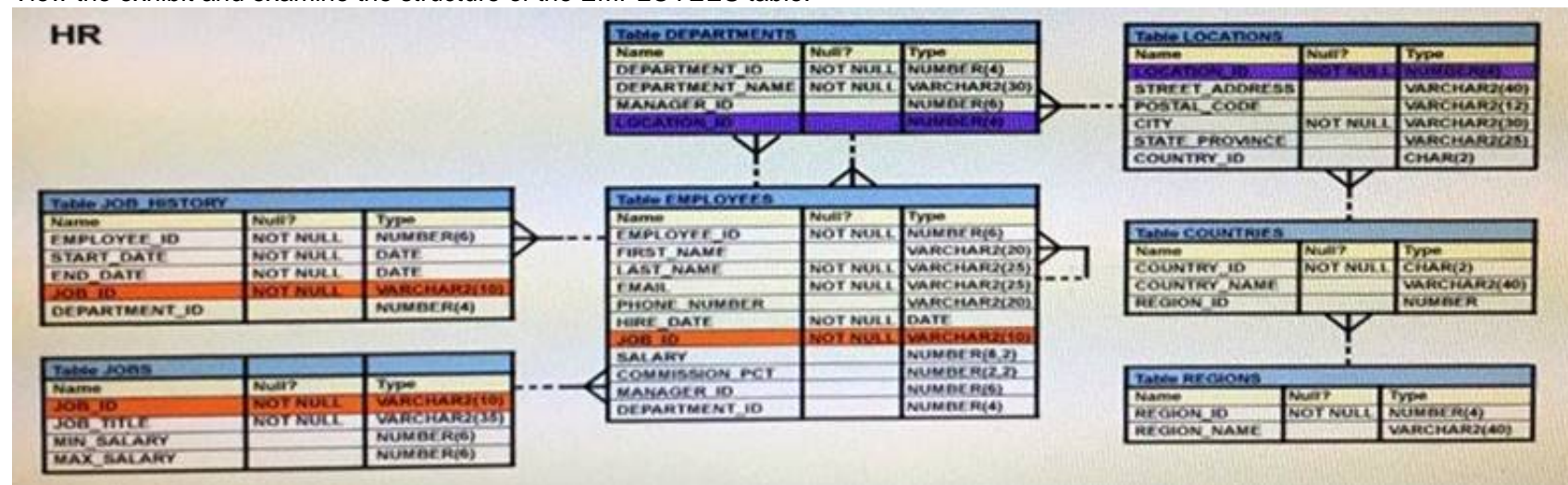Which three statements are true regarding the SQL WHERE and HAVING clauses?

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

Answer: ADE

NEW QUESTION 33
View the exhibit and examine the structure of the EMPLOYEES table.

You want to display all employees and their managers having 100 as the MANAGER_ID. You want the output in two columns: the first column would have the LAST_NAME of the managers and the second column would have LAST_NAME of the employees.
Which SQL statement would you execute?

A. SELECT m.last_name "Manager", e.last_name "Employee"FROM employees m JOIN employees eON m.employee_id = e.manager_idWHERE m.manager_id = 100;
B. SELECT m.last_name "Manager", e.last_name "Employee"FROM employees m JOIN employees eON m.employee_id = e.manager_idWHERE e.manager_id = 100;
C. SELECT m.last_name "Manager", e.last_name "Employee"FROM employees m JOIN employees eON e.employee_id = m.manager_idWHERE m.manager_id = 100;
D. SELECT m.last_name "Manager", e.last_name "Employee"FROM employees m JOIN employees eWHERE m.employee_id = e.manager_id and AND e.manager_id = 100

Answer: B

NEW QUESTION 37
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 claus
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 claus
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 42
Which two statements are true regarding the SQL GROUP BY clause?

A. You can use a column alias in the GROUP BY clause.
B. Using the WHERE clause after the GROUP BY clause excludes rows after creating groups.

C. The GROUP BY clause is mandatory if you are using an aggregating function in the SELECT clause.
D. Using the WHERE clause before the GROUP BY clause excludes rows before creating groups.
E. If the SELECT clause has an aggregating function, then columns without an aggregating function in the SELECT clause should be included in the GROUP BY clause.

Answer: DE

NEW QUESTION 45
You execute the SQL statement: SQL> CREATE TABLE citizens
(citizen_id CHAR (10) PRIMARY KEY, last_name VARCHAR2 (50) NOT NULL, first_name VARCHAR2 (50),
address VARCHAR2 (100),
city VARCHAR2 (30) DEFAULT 'SEATTLE' NOT NULL,
CONSTRAINT cnames CHECK (first_name<>last_name)); What is the outcome?

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

Answer: A

NEW QUESTION 48
View the exhibits and examine the structures of the COSTS and PROMOTIONS tables.

Evaluate the following SQL statement: SQL> SELECT prod_id FROM costs
WHERE promo_id IN (SELECT promo_id FROM promotions WHERE promo_cost < ALL
(SELECT MAX(promo_cost) FROM promotions GROUP BY (promo_end_date- promo_begin_date)));
What would be the outcome of the above SQL statement?

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

Answer: D

NEW QUESTION 49
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 53
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_MARITIAL_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" FROMcustomers
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 57
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 62
Which three statements are true regarding group functions? (Choose three.)

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

Answer: ABE

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

NEW QUESTION 63
You must create a table for a banking application. (Choose the best answer.) One of the columns in the table has these requirements:
1: A column to store the duration of a short team loan
2: The data should be stored in a format supporting DATE arithmetic with DATE datatypes without using conversion functions.
3: The maximum loan period is 30 days.
4: Interest must be calculated based on the number of days for which the loan remains unpaid. Which data type would you use?

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

Answer: D

NEW QUESTION 68
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 71
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 74
Evaluate the following SELECT statement and view the exhibit to examine its output:
SELECT constraint_name, constraint_type, search_condition, r_constraint_name, delete_rule, status, FROM user_constraints
WHERE table_name = 'ORDERS'; CONSTRAINT_NAME
CON SEARCH_CONDITION R_CONSTRAINT_NAME DELETE_RULE
STATUS ORDER_DATE_NN C
"ORDER_DATE" IS NOT NULL ENABLED ORDER_CUSTOMER_ID_NN C
"CUSTOMER_ID" IS NOT NULL ENABLED ORDER_MODE_LOV C
order _mode in ('direct', 'online') ENABLED
ORDER TOTAL MIN C
order total >= 0 ENABLED ORDER PK
P ENABLED
ORDERS CUSTOMER ID R
CUSTOMERS ID SET NULL ENABLED
ORDERS SALES REP R
EMP EMP ID SET NULL ENABLED
Which two statements are true about the output? (Choose two.)

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

Answer: BD

NEW QUESTION 77
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 80
Which two statements are true regarding multiple-row subqueries? (Choose two.)

A. They can contain group functions.
B. They always contain a subquery within a subquery.
C. They use the < ALL operator to imply less than the maximum.
D. They can be used to retrieve multiple rows from a single table only.
E. They should not be used with the NOT IN operator in the main query if NULL is likely to be a part of the result of the subquery.

Answer: AE

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 90
Examine the following query:
SQL> SELECT prod_id, amount_sold FROM sales
ORDER BY amount_sold
FETCH FIRST 5 PERCENT ROWS ONLY;
What is the output of this query?

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

Answer: C

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

NEW QUESTION 92
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 93
Examine the commands used to create the DEPARTMENT_DETAILS and the COURSE-DETAILS tables: SQL> CREATE TABLE DEPARTMfiNT_D£TAILS
DEPARTMENT_ID NUMBER PRIMARY KEY , DEPARTMEHT_NAME VARCHAR2(50) ,
HOD VARCHAP2(50));
SQL> CREATE TABLE COURSE-DETAILS (COURSE ID NUMBER PRIMARY KEY , COURS_NAME VARCHAR2 (50) ,
DEPARTMEHT_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.departranc_id, c.cours«_id FROM cource_deatils c LEFT OUTER JOIN departmnt_details d ON (c.dapartmsnt_id=d.departtnent_id);
B. SELECT d.department_id,
C. course_id FROM dapartment_details d RIGHT OUTER JOIN course_dotails c ON (c.depattnient_id=d.department_id) ;
D. SELECT d.department i
E. ccours_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 96
A non-correlated subquery can be defined as . (Choose the best answer.)

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

Answer: A

NEW QUESTION 97
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 101
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 porducts);
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 106
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 109
Which two statements are true regarding constraints? (Choose two.)

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

Answer: BC

NEW QUESTION 113
The user SCOTT who is the owner of ORDERS and ORDER_ITEMS tables issues the following GRANT command:
GRANT ALL
ON orders, order_items TO PUBLIC;
What correction needs to be done to the above statement?

A. PUBLIC should be replaced with specific usernames.
B. ALL should be replaced with a list of specific privileges.
C. WITH GRANT OPTION should be added to the statement.
D. Separate GRANT statements are required for ORDERS and ORDER_ITEMS tables.

Answer: D

Explanation:
 References:
http://docs.oracle.com/javadb/10.8.3.0/ref/rrefsqljgrant.html

NEW QUESTION 116
View the exhibit and examine the ORDERS table. ORDERS
Name Null? Type
ORDER ID NOT NULL NUMBER(4) ORDATE DATE DATE CUSTOMER ID NUMBER(3) ORDER TOTAL NUMBER(7,2)
The ORDERS table contains data and all orders have been assigned a customer ID. Which statement would add a NOT NULL constraint to the CUSTOMER_ID column?

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

Answer: C

NEW QUESTION 118
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 122
Which two statements are true about Data Manipulation Language (DML) statements?

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

Answer: BE

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

NEW QUESTION 126
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 128
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 133
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_MARITIAL_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 138
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        NUMBER REFERENCES DEPARTMENT_DETAILS
                                    (DEPARTMENT_ID));
```

You want to generate a report that shows all course IDs irrespective of whether they have corresponding department IDs or not but no department IDs if they do not have any courses.
Which SQL statement must you use?

A. SELECT course_id, department_id, FROM department_details d RIGHT OUTER JOIN course_details c USING (department_id)
B. SELECT c.course_id, d.department_id FROM course_details c RIGHT OUTER JOIN.department_details d ON (c.depatrment_id=d.department_id)
C. SELECT c.course_id, d.department_id FROM course_details c FULL OUTER JOIN department_details d ON (c.department_id=
D. department_id)
E. SELECT c.course_id, d.department_id FROM course_details c FULL OUTER JOIN department_details d ON (c.department_id<>
F. department_id)

Answer: C

NEW QUESTION 141
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 143
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.
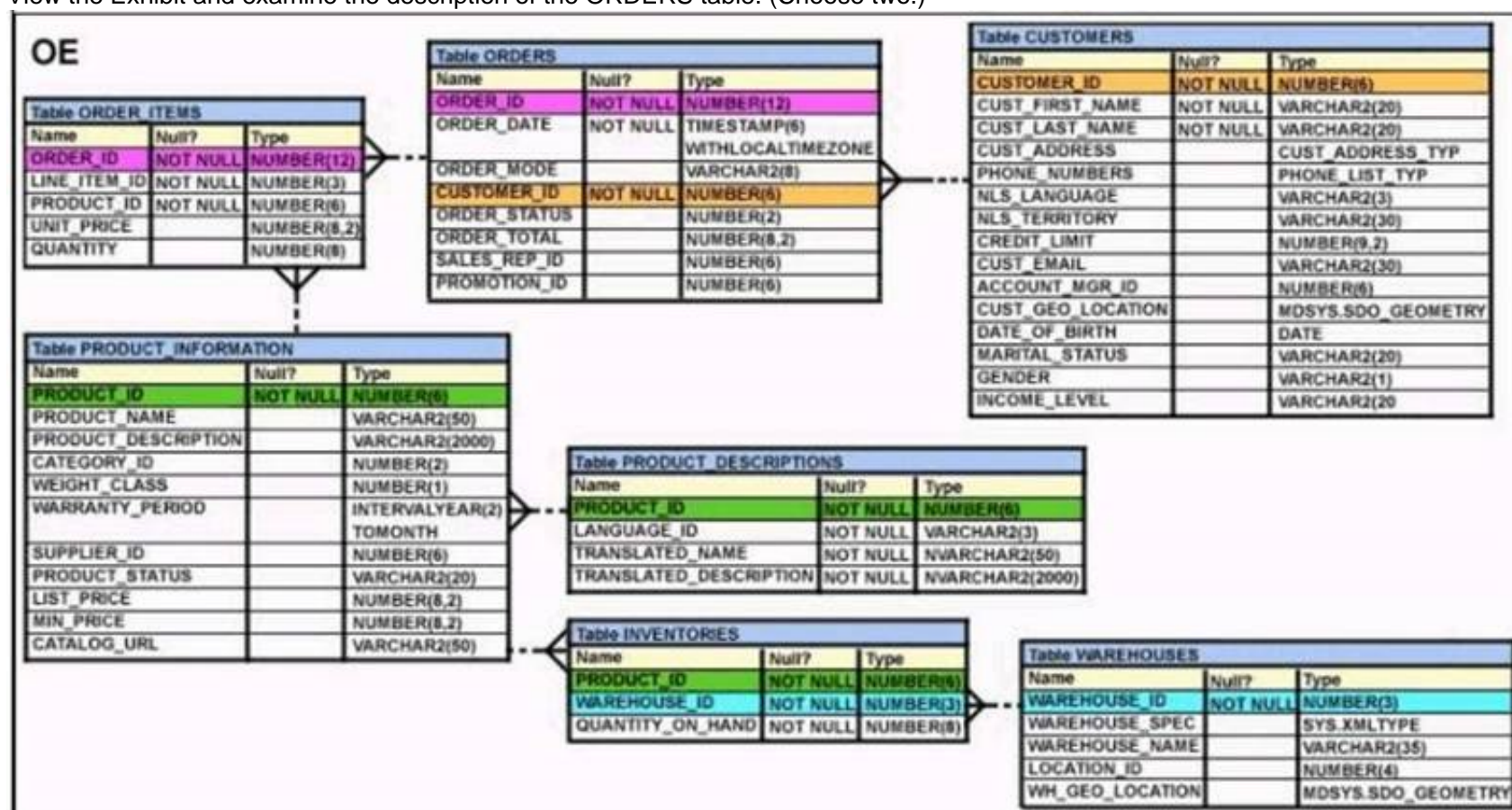
Answer: AC

NEW QUESTION 148
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 150
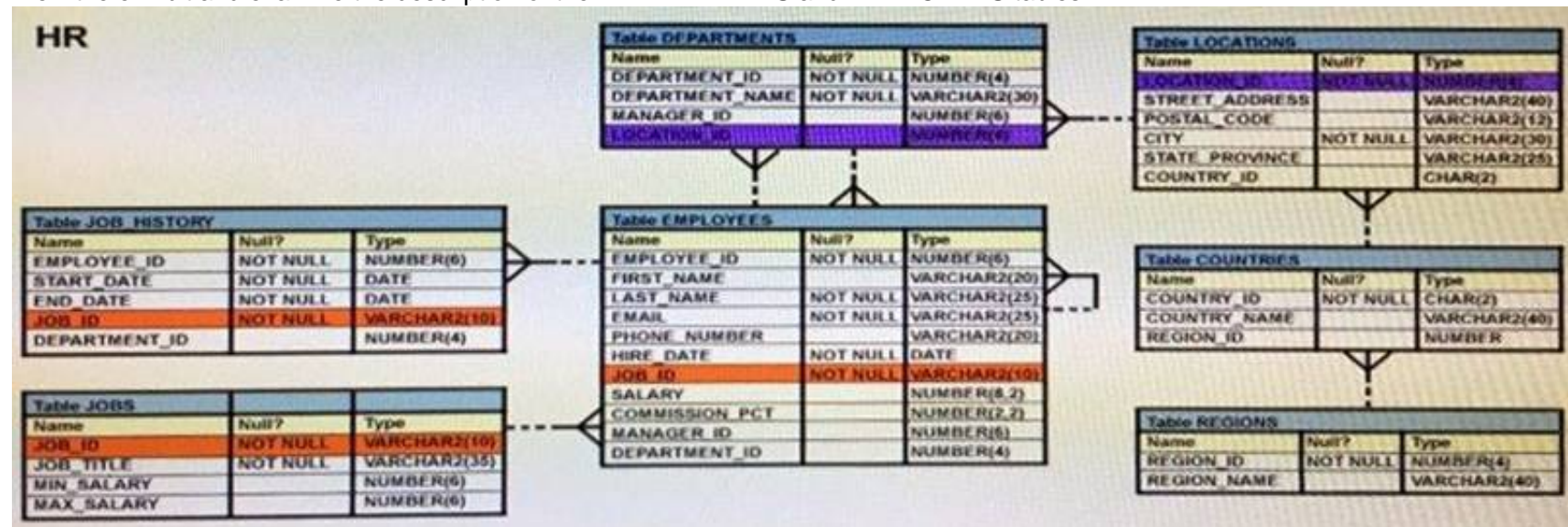View the Exhibit and examine the description of the ORDERS table. (Choose two.)

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 155
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 157
Evaluate the following query:

```
SELECT INTERVAL '300' MONTH,
INTERVAL '54-2' YEAR TO MONTH,
INTERVAL '11:12:10.1234567' HOUR TO SECOND
FROM dual;
```

Which is the correct output of the above query?

A. +00-300, +54-02,+00 11:12:10.123457
B. +00-300,+00-650,+00 11:12:10.123457
C. +25-00, +54-02, +00 11:12:10.123457
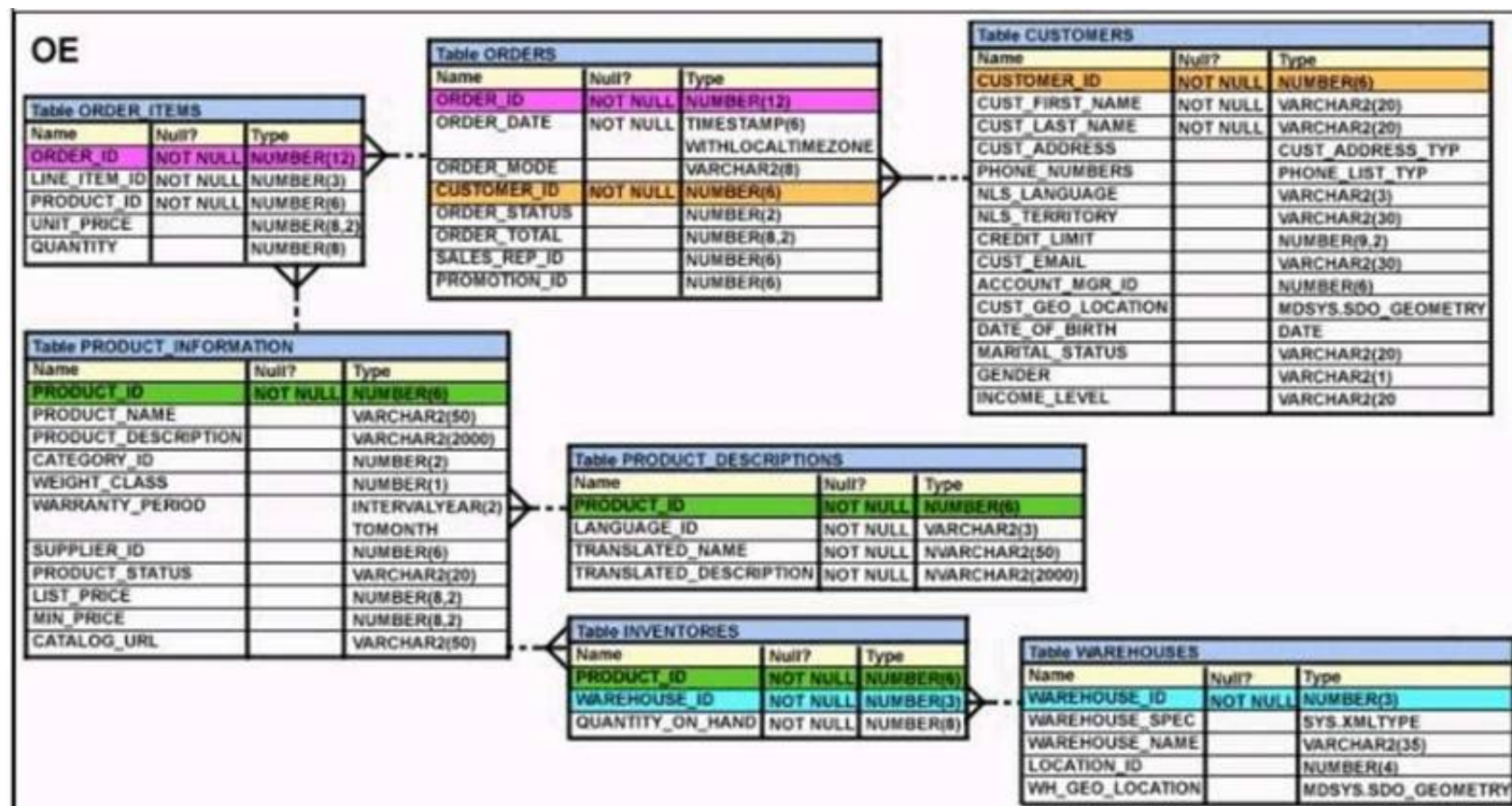D. +25-00,+00-650,+00 11:12:10.123457

Answer: C

NEW QUESTION 161
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 164
View the Exhibit and examine the structure of ORDERS and CUSTOMERS tables. (Choose the best answer.)

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

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

Answer: C

NEW QUESTION 168
Examine the commands used to create DEPARTMENT_DETAILS and COURSE_DETAILS:
SQL>CREATE TABLE DEPARTMENT_DETAILS (DEPARTMENT_ID NUMBER PRIMARY KEY, DEPARTMENT_NAMEVARCHAR2(50), HODVARCHAR2(50));
SQL>CREATE TABLE COURSE_DETAILS (COURSE_IDNUMBER PRIMARY KEY, COURSE_NAMEVARCHAR2(50), DEPARTMENT_IDVARCHAR2(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 172
Which two statements are true regarding working with dates? (Choose two.)

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

Answer: AD

NEW QUESTION 175
View the Exhibit and examine the data in the employees table.

```
EMPLOYEES
ENAME        HIREDATE          SAL        COMM
----------   -----------     --------   ----------
SMITH        17-DEC-00          800
ALLEN        20-FEB-99         1600         300
WARD         22-FEB-95         1250         500
JONES        02-APR-98         2975
MARTIN       28-SEP-99         1250        1400
BLAKE        01-MAY-97         2850
```

You want to generate a report showing the total compensation paid to each employee to date. You issue the following query:

```
SQL>SELECT ename ||' joined on '|| hiredate ||
    ', the total compensation paid is '||
    TO_CHAR(ROUND(ROUND(SYSDATE-hiredate)/365) * sal + comm)
    "COMPENSATION UNTIL DATE"
    FROM employees;
```

What is the outcome?

A. It executes successfully but does not give the correct output.
B. It generates an error because the concatenation operator can be used to combine only two items.
C. It generates an error because the usage of the round function in the expression is not valid
D. It generates an error because the alias is not valid.
E. It executes successfully and gives the correct output.

Answer: A

NEW QUESTION 180
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 182
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