Oracle

Exam Questions 1Z0-071

Oracle Database 12c SQL

NEW QUESTION 1
You must write a query that prompts users for column names and conditions every time it is executed. (Choose the best answer.)
The user must be prompted only once for the table name. Which statement achieves those objectives?

A. SELECT &col1, '&col2'FROM &tableWHERE &&condition = '&cond';
B. SELECT &col1, &col2 FROM "&table"WHERE &condition =&cond;
C. SELECT &col1, &col2 FROM &&tableWHERE &condition = &cond;
D. SELECT &col1, &col2 FROM &&tableWHERE &condition = &&cond

Answer: C

NEW QUESTION 2
You are designing the structure of a table in which two columns have the specifications:
COMPONENT_ID – must be able to contain a maximum of 12 alphanumeric characters and uniquely identify the row
EXECUTION_DATETIME – contains Century, Year, Month, Day, Hour, Minute, Second to the maximum precision and is used for calculations and comparisons between components.
Which two options define the data types that satisfy these requirements most efficiently?

A. The EXECUTION_DATETIME must be of INTERVAL DAY TO SECOND data type.
B. The EXECUTION_DATETIME must be of TIMESTAMP data type.
C. The EXECUTION_DATETIME must be of DATE data type.
D. The COMPONENT_ID must be of ROWID data type.
E. The COMPONENT_ID must be of VARCHAR2 data type.
F. The COMPONENT_ID column must be of CHAR data type.

Answer: CF

NEW QUESTION 3
View the Exhibit and examine the 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 CATEGORYJD 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 4
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 5
Which two statements are true regarding constraints?

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

Answer: BD

NEW QUESTION 6
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 7
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 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%';
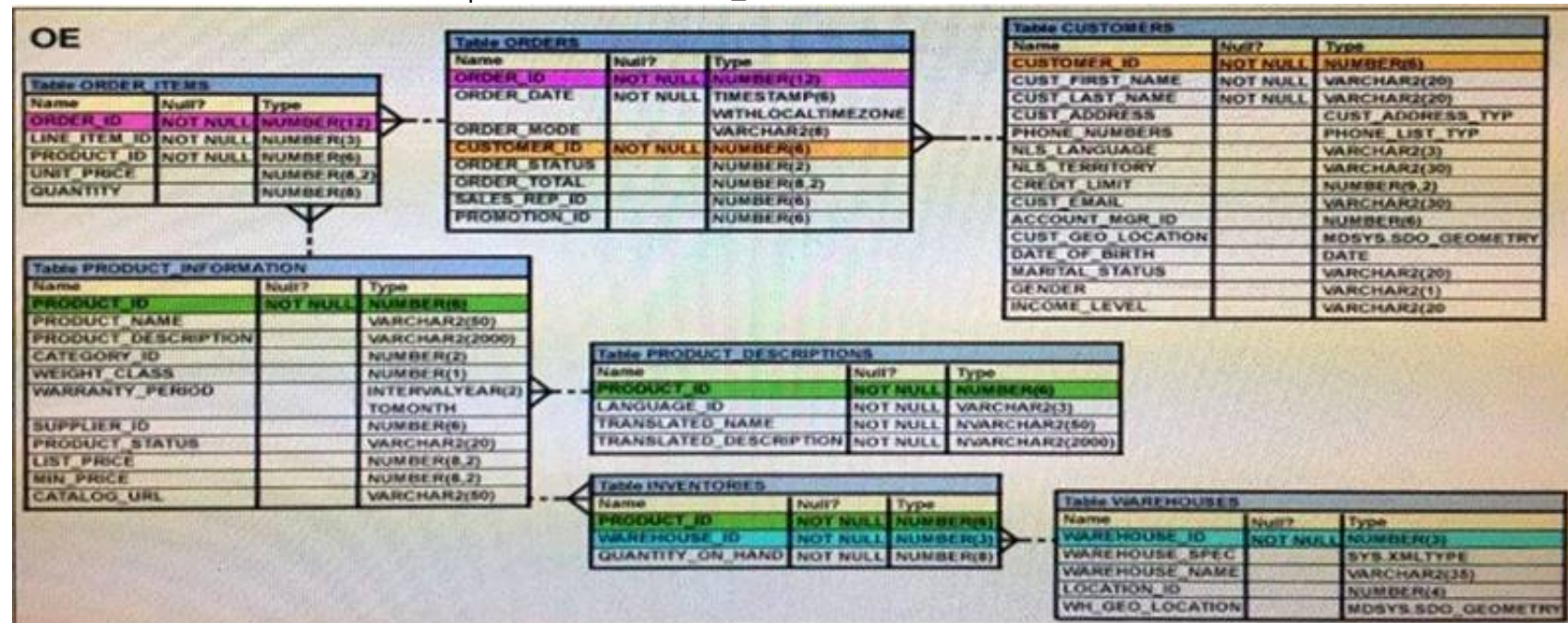
D. SELECT SUBSTR (cust_name, INSTR (cust_name, ' ')+1)FROM customersWHERE INITCAP (SUBSTR(cust_name, INSTR (cust_name, ' ')+1)) =INITCAP 'MC%';

Answer: C

NEW QUESTION 9
View the exhibit 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 i= NULL
D. SELECT COUNT (list_price)FROM product_informationWHERE list_price is NULL

Answer: B

NEW QUESTION 10
Examine the create table statements for the stores and sales tables.
SQL> CREATE TABLE stores(store_id NUMBER(4) CONSTRAINT store_id_pk PRIMARY KEY, store_name VARCHAR2(12), store_address VARCHAR2(20), start_date DATE);
SQL> CREATE TABLE sales(sales_id NUMBER(4) CONSTRAINT sales_id_pk PRIMARY KEY, item_id NUMBER(4), quantity NUMBER(10), sales_date DATE, store_id NUMBER(4), CONSTRAINT store_id_fk FOREIGN KEY(store_id) REFERENCES stores(store_id));
You executed the following statement: SQL> DELETE from stores
WHERE store_id=900;
The statement fails due to the integrity constraint error:
ORA-02292: integrity constraint (HR.STORE_ID_FK) violated
Which three options ensure that the statement will execute successfully?

A. Disable the primary key in the STORES table.
B. Use CASCADE keyword with DELETE statement.
C. DELETE the rows with STORE_ID = 900 from the SALES table and then delete rows from STORES table.
D. Disable the FOREIGN KEY in SALES table and then delete the rows.
E. Create the foreign key in the SALES table on SALES_ID column with on DELETE CASCADE option.

Answer: CDE

NEW QUESTION 10
Evaluate the following SQL statement:
SQL> select cust_id, cust_last_name "Last name" FROM customers
WHERE country_id = 10 UNION
SELECT cust_id CUST_NO, cust_last_name FROM customers
WHERE country_id = 30
Identify three ORDER BY clauses either one of which can complete the query.

A. ORDER BY "Last name"
B. ORDER BY 2, cust_id
C. ORDER BY CUST_NO
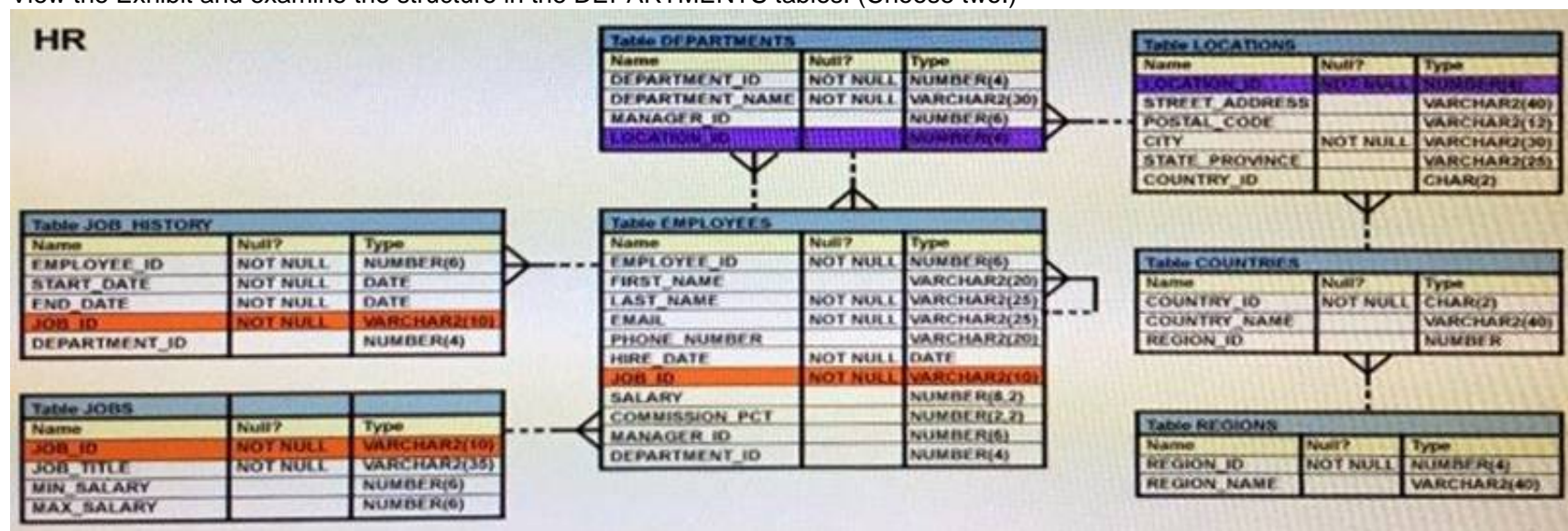D. ORDER BY 2, 1
E. ORDER BY "CUST_NO"

Answer: ABD

Explanation:
Using the ORDER BY Clause in Set Operations
-The ORDER BY clause can appear only once at the end of the compound query.
-Component queries cannot have individual ORDER BY clauses.
-The ORDER BY clause recognizes only the columns of the first SELECT query.
-By default, the first column of the first SELECT query is used to sort the output in an ascending order.

NEW QUESTION 11
View the Exhibit and examine the structure in the DEPARTMENTS tables. (Choose two.)

Examine this SQL statement:
SELECT department_id "DEPT_ID", department_name, 'b' FROM departments
WHERE departments_id=90 UNION
SELECT department_id, department_name DEPT_NAME, 'a' FROM departments
WHERE department_id=10
Which two ORDER BY clauses can be used to sort output?

A. ORDER BY DEPT_NAME;
B. ORDER BY DEPT_ID;
C. ORDER BY 'b';
D. ORDER BY 3;

Answer: BD

NEW QUESTION 12
A subquery is called a single-row subquery when .

A. There is only one subquery in the outer query and the inner query returns one or more values
B. The inner query returns a single value to the outer query.
C. The inner query uses an aggregating function and returns one or more values.
D. The inner query returns one or more values and the outer query returns a single value.

Answer: B

NEW QUESTION 16
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 18
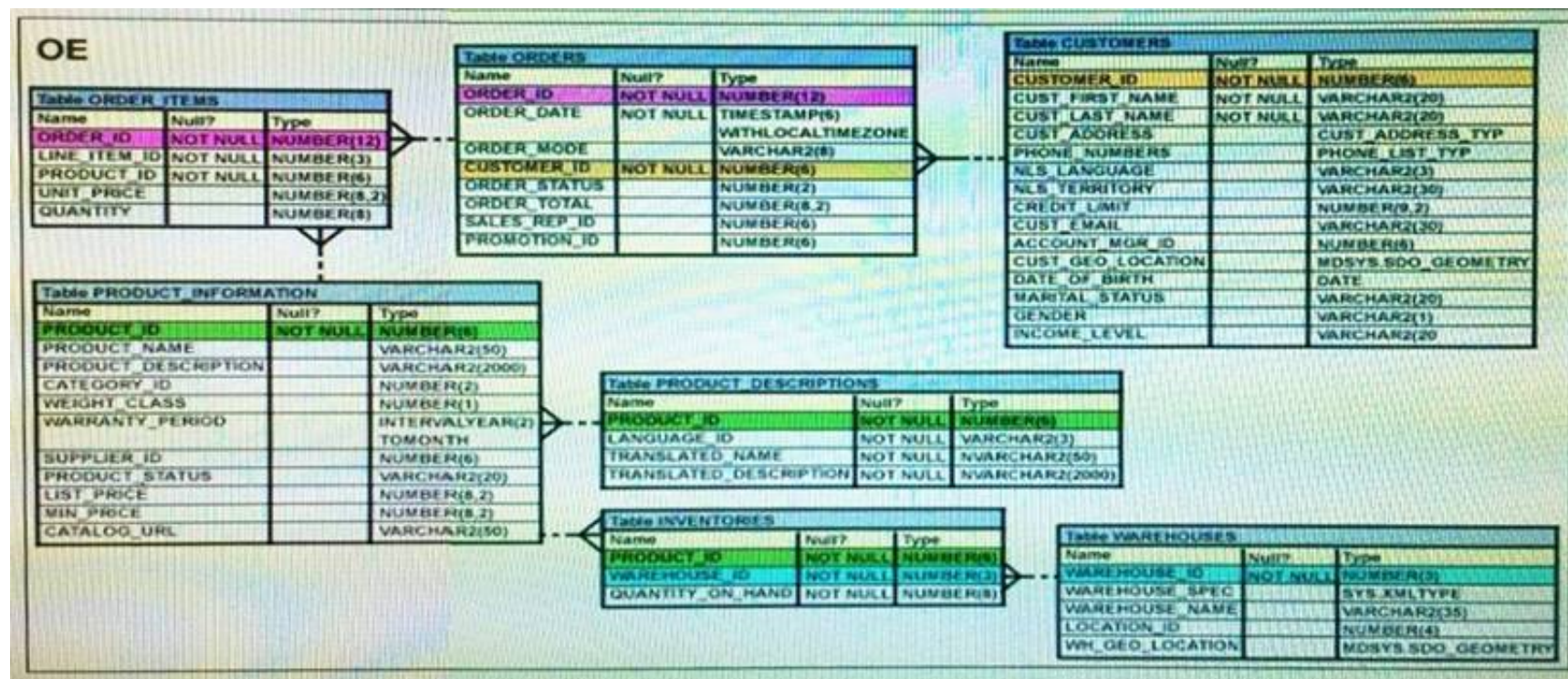Which two statement are true regarding table joins available in the Oracle Database server? (Choose two.)

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 23
View the exhibit and examine the structure in ORDERS and ORDER_ITEMS tables.

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

A. CREATE OR REPLACE VIEW ord_vuAS SELECT o.order_id, o.order_date, COUNT (i.line_item_id)FROM orders o JOIN order_items iON (o.order_id = i.order_id)GROUP BY o.order_id, o.order_date;
B. CREATE OR REPLACE VIEW ord_vu (order_id, order_date)AS SELECT o.order_id, o.order_date, COUNT (i.line_item_id)"NO OF ITEMS"FROM orders o JOIN order_items iON (o.order_id = i.order_id)GROUP BY o.order_id, o.order_date;
C. CREATE OR REPLACE VIEW ord_vuAS SELECT o.order_id, o.order_date, COUNT (i.line_item_id)"NO OF ITEMS"FROM orders o JOIN order_items iON (o.order_id = i.order_id)GROUP BY o.order_id, o.order_date;
D. CREATE OR REPLACE VIEW ord_vuAS SELECT o.order_id, o.order_date, COUNT (i.line_item_id)||"NO OF ITEMS"FROM orders o JOIN order_items iON (o.order_id = i.order_id)GROUP BY o.order_id, o.order_dateWHITH CHECK OPTION;

Answer: C

NEW QUESTION 28
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 32
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 36
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.
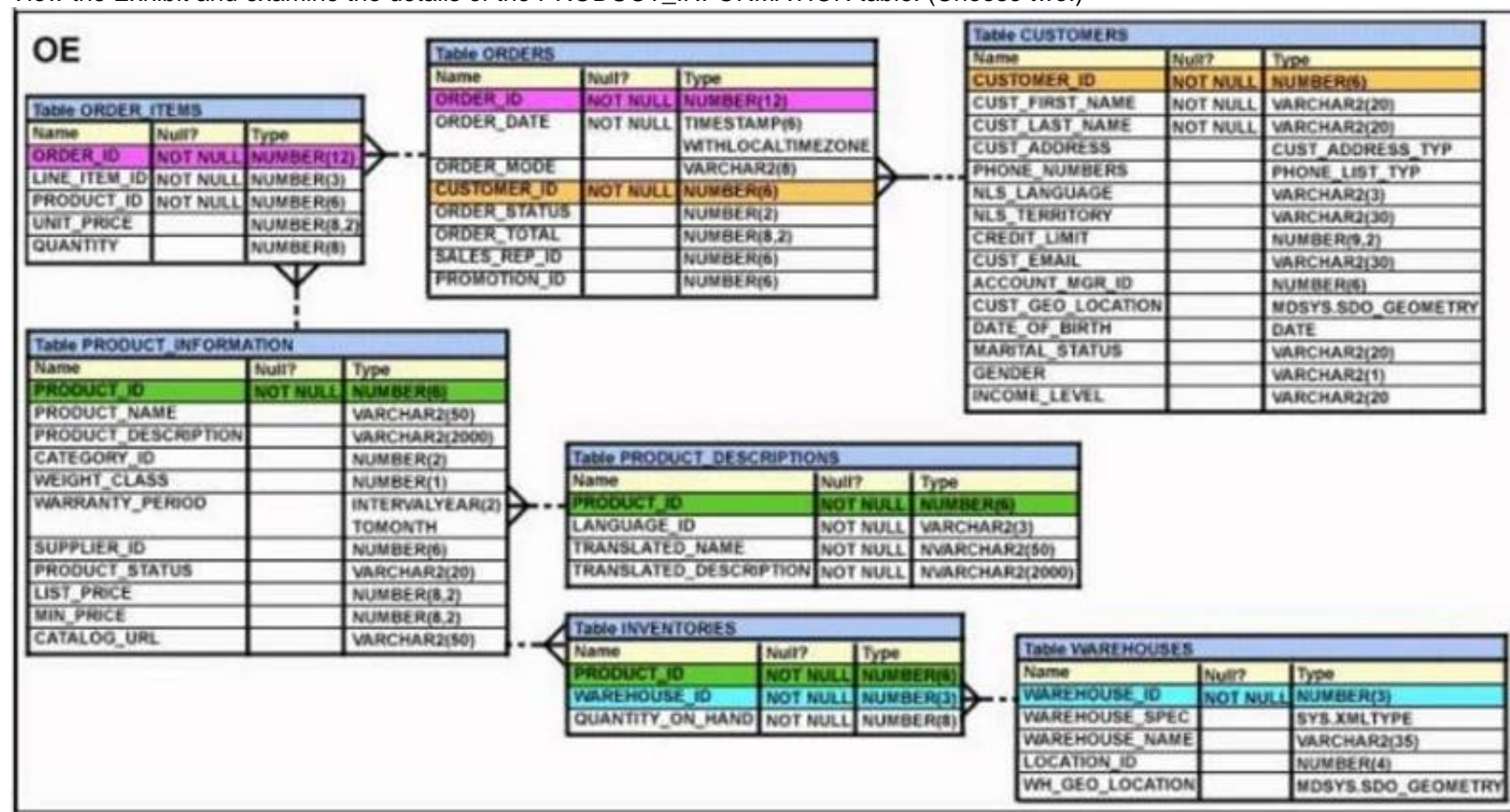
Answer: DE

NEW QUESTION 38
Which three statements are true reading subquenes?

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 date 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 43
View the Exhibit and examine the details of the PRODUCT_INFORMATION table. (Choose two.)

Evaluate this SQL statement:
SELECT TO_CHAR (list_price, '$9,999') From product_information;
Which two statements are true regarding the output?

A. A row whose LIST_PRICE column contains value 11235.90 would be displayed as #######.
B. A row whose LIST_PRICE column contains value 1123.90 would be displayed as $1,123.
C. A row whose LIST_PRICE column contains value 1123.90 would be displayed as $1,124.
D. A row whose LIST_PRICE column contains value 11235.90 would be displayed as $1,123.

Answer: AC

NEW QUESTION 44
Which statement is true regarding the INTERSECT operator?

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

Answer: D

Explanation:
INTERSECT Returns only the rows that occur in both queries' result sets, sorting them and removing duplicates.
The columns in the queries that make up a compound query can have different names, but the output result set will use the names of the columns in the first query.
References:
http://oraclexpert.com/using-the-set-operators/

NEW QUESTION 47
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 52
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 53
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 57
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 creates 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 58
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 62
Examine the types and examples of relationship that follows: (Choose the best answer.)
1 One-to-one a) teacher to Student
2 One-to-many b) Employees to Manager
3 Many-to-one c) Person to SSN
4 Many-to-many d) Customers to Products
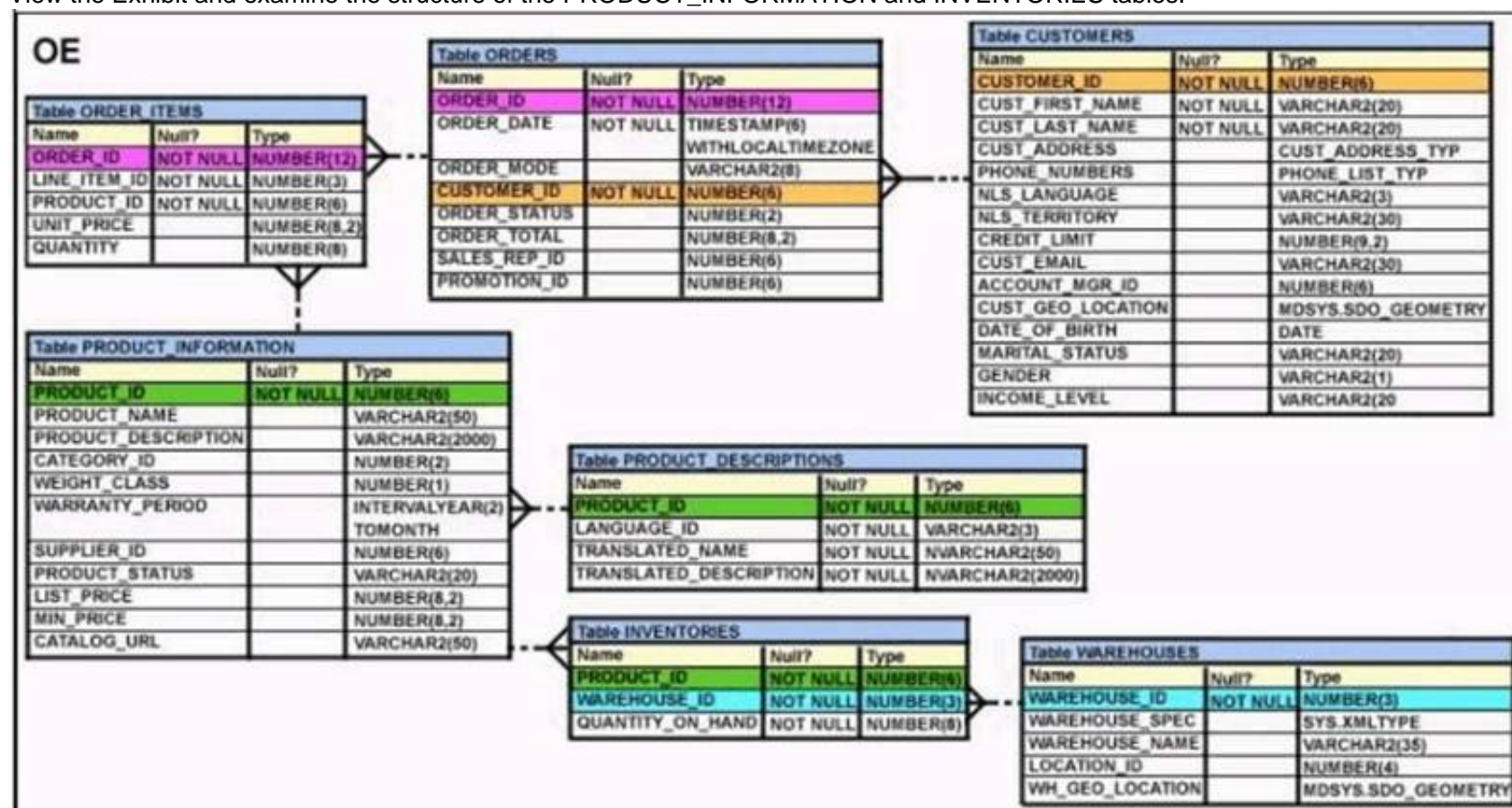Which option indicates correctly matched relationships?

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

Answer: C

NEW QUESTION 65
View the Exhibit and examine the structure of the PRODUCT_INFORMATION and INVENTORIES tables.

You have a requirement from the supplies department to give a list containing PRODUCT_ID, SUPPLIER_ID, and QUANTITY_ON_HAND for all the products wherein QUANTITY_ON_HAND is less than five.
Which two SQL statements can accomplish the task? (Choose two.)

A. SELECT i.product_id, i.quantity_on_hand, pi.supplier_idFROM product_information pi JOIN inventories iON (pi.product_id=i.product_id)WHERE quantity_on_hand < 5;
B. SELECT product_id, quantity_on_hand, supplier_idFROM product_informationNATURAL JOIN inventories AND quantity_on_hand < 5;
C. SELECT i.product_id, i.quantity_on_hand, pi.supplier_idFROM product_information pi JOIN inventories iON (pi.product_id=i.product_id) AND quantity_on_hand < 5;
D. SELECT i.product_id, i.quantity_on_hand, pi.supplier_idFROM product_information pi JOINinventories iON (pi.product_id=i.product_id)USING (product_id) AND quantity_on_hand < 5;

Answer: AC

NEW QUESTION 70
Which two statements best describe the benefits of using the WITH clause? (Choose two.)

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

Answer: AB

NEW QUESTION 74
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 76
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 81
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 83
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 86
View the exhibit and examine the structure of the STORES table. STORES table
NameNull?Type
---------------------- -------------- STORE_IDNUMBER NAMEVARCHAR2(100)
ADDRESSVARCHAR2(200) CITYVARCHAR2(100) COUNTRYVARCHAR2(100) START_DATEDATE END_DATEDATE PROPERTY_PRICENUMBER
You want to display the NAME of the store along with the ADDRESS, START_DATE, PROPERTY_PRICE, and the projected property price, which is 115% of
property price.
The stores displayed must have START_DATE in the range of 36 months starting from 01-Jan-2000 and above.
Which SQL statement would get the desired output?

A. SELECT name, concat (address| ','| |city| |', ', country) AS full_address,start_date,property_price, property_price*115/100FROM storesWHERE
MONTHS_BETWEEN (start_date, '01-JAN-2000')<=36;
B. SELECT name, concat (address| ','| |city| |', ', country) AS full_address,start_date,property_price, property_price*115/100FROM
storesWHERETO_NUMBER(start_date-TO_DATE('01-JAN-2000','DD-MON-RRRR')) <=36;
C. SELECT name, address||','||city||','||country AS full_address,start_date,property_price, property_price*115/100FROM storesWHERE MONTHS_BETWEEN
(start_date, TO_DATE('01-JAN-2000','DD-MON-RRRR')) <=36;
D. SELECT name, concat (address||','| |city| |', ', country) AS full_address,start_date,property_price, property_price*115/100FROM storesWHERE
MONTHS_BETWEEN (start_date, TO_DATE('01-JAN-2000','DD-MON-RRRR')) <=36;

Answer: D

NEW QUESTION 89
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 91
Examine the structure of the MEMBERS table. NameNull?Type
--- MEMBER_IDNOT NULLVARCHAR2 (6)
FIRST_NAMEVARCHAR2 (50)
LAST_NAMENOT NULLVARCHAR2 (50)
ADDRESSVARCHAR2 (50)
CITYVARCHAR2 (25)
STATENOT 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 92
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
Sales data of a company is stored in two tables, SALES1 and SALES2, with some data being duplicated across the tables. You want to display the results from the
SALES1 table, which are not present in the SALES2 table.
SALES1 table NameNullType
-- SALES_IDNUMBER STORE_IDNUMBER ITEMS_IDNUMBER QUANTITYNUMBER SALES_DATEDATE
SALES2 table NameNullType
-- SALES_IDNUMBER STORE_IDNUMBER
ITEMS_IDNUMBER QUANTITYNUMBER SALES_DATEDATE
Which set operator generates the required output?

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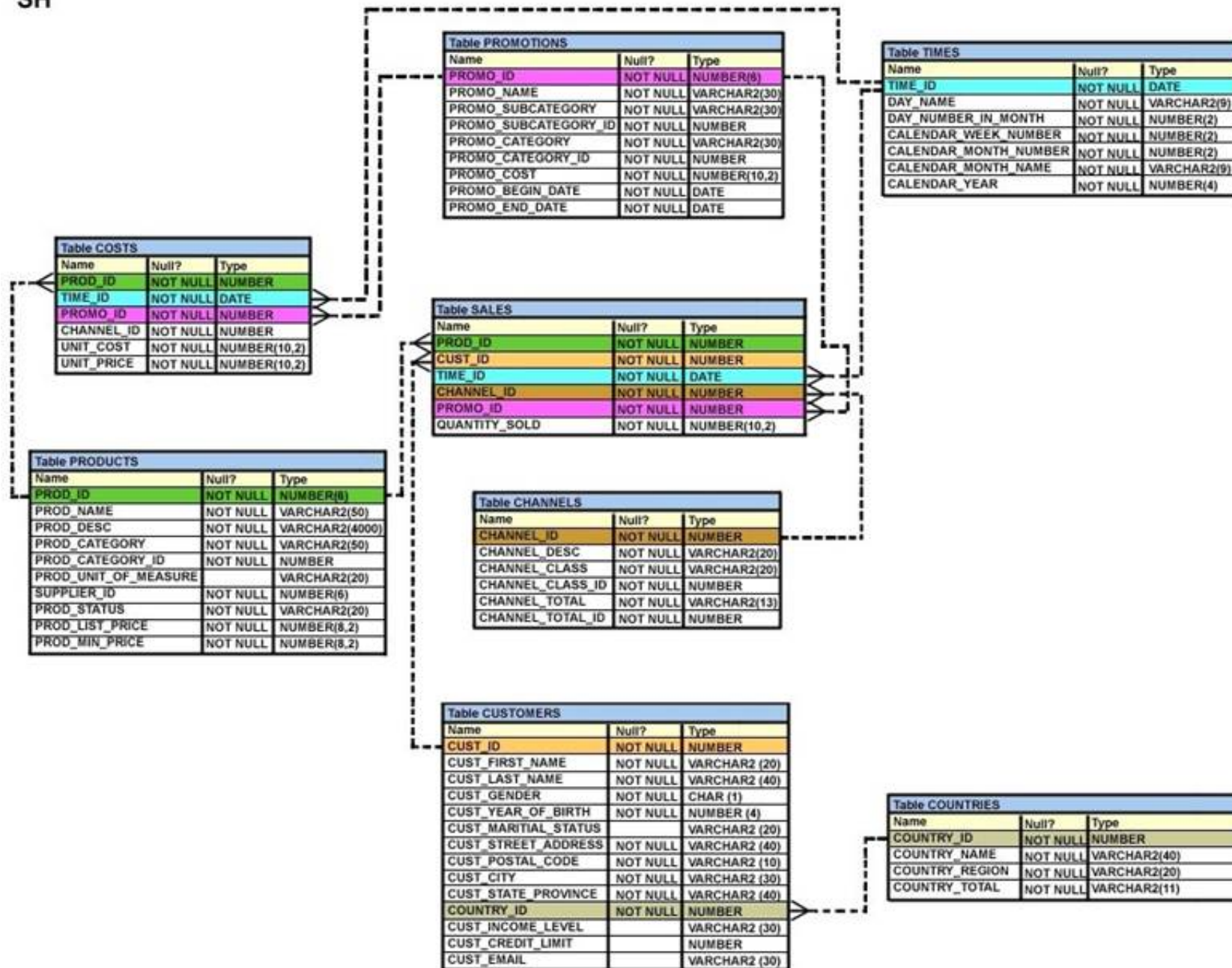C. PLUS
D. MINUS
E. SUBTRACT

Answer: D

Explanation:
 References:
https://docs.oracle.com/cd/B19306_01/server.102/b14200/queries004.htm

NEW QUESTION 100
View the exhibit and examine the structure of the SALES, CUSTOMERS, PRODUCTS and TIMES tables.

The PROD_ID column is the foreign key in the SALES tables, which references the PRODUCTS table.
Similarly, the CUST_ID and TIME_ID columns are also foreign keys in the SALES table referencing the CUSTOMERS and TIMES tables, respectively.
Evaluate the following CREATE TABLE command:
CREATE TABLE new_sales (prod_id, cust_id, order_date DEFAULT SYSDATE)
AS
SELECT prod_id, cust_id, time_id FROM sales;
Which statement is true regarding the above command?

A. The NEW_SALES table would get created and all the NOT NULL constraints defined on the specified columns would be passed to the new table.
B. The NEW_SALES table would not get created because the DEFAULT value cannot be specified in the column definition.
C. The NEW_SALES table would not get created because the column names in the CREATE TABLE command and the SELECT clause do not match.
D. The NEW_SALES table would get created and all the FOREIGN KEY constraints defined on the specified columns would be passed to the new table.

Answer: A

NEW QUESTION 104
Examine the command:
SQL> ALTER TABLE books_transactions
ADD CONSTRAINT fk_book_id FOREIGN KEY (book_id) REFERENCES books (book_id) ON DELETE CASCADE; What does ON DELETE CASCADE imply?

A. When the BOOKS table is dropped, the BOOK_TRANSACTIONS table is dropped.
B. When the BOOKS table is dropped, all the rows in the BOOK_TRANSACTIONS table are deleted butthe table structure is retained.
C. When a row in the BOOKS table is deleted, the rows in the BOOK_TRANSACTIONS table whose BOOK_ID matches that of the deleted row in the BOOKS table are also deleted.
D. When a value in the BOOKS.BOOK_ID column is deleted, the corresponding value is updated in the BOOKS_TRANSACTIONS.BOOK_ID column.

Answer: C

NEW QUESTION 107
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 112
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 114
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
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 119
Which two statements are true about sequences created in a single instance database? (Choose two.)

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

Answer: AD

Explanation:
 References:
http://docs.oracle.com/cd/E11882_01/server.112/e41084/statements_2012.htm#SQLRF00817
https://docs.oracle.com/cd/A84870_01/doc/server.816/a76989/ch26.htm

NEW QUESTION 122
View the Exhibit and examine the structure of the EMP table which is not partitioned and not an index-organized table. (Choose two.)

EMP

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

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

A. The FIRST_NAME column can be dropped even if it is part of a composite PRIMARY KEY provided the CASCADE option is added to the SQL statement.

B. The FIRST_NAME column would be dropped provided at least one column remains in the table.
C. The FIRST_NAME column would be dropped provided it does not contain any data.
D. The drop of the FIRST_NAME column can be rolled back provided the SET UNUSED option is added to the SQL statement.

Answer: B

NEW QUESTION 127
Which two statements are true about sequences crated in a single instance Oracle database?

A. The numbers generated by an explicitly defined sequence can only be used to insert data in one table.
B. DELETE <sequencename> would remove a sequence from the database.
C. CURRVAL is used to refer to the most recent sequence number that has been generated for a particular sequence.
D. When the MAXVALUE limit for a sequence is reached, it can be increased by using the ALTER SEQUENCE statement.
E. When the database instance shuts down abnormally, sequence numbers that have been cached but not used are available again when the instance is restarted.

Answer: CD

NEW QUESTION 132
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 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 137
Examine the structure of the PROMOTIONS table: (Choose the best answer.)

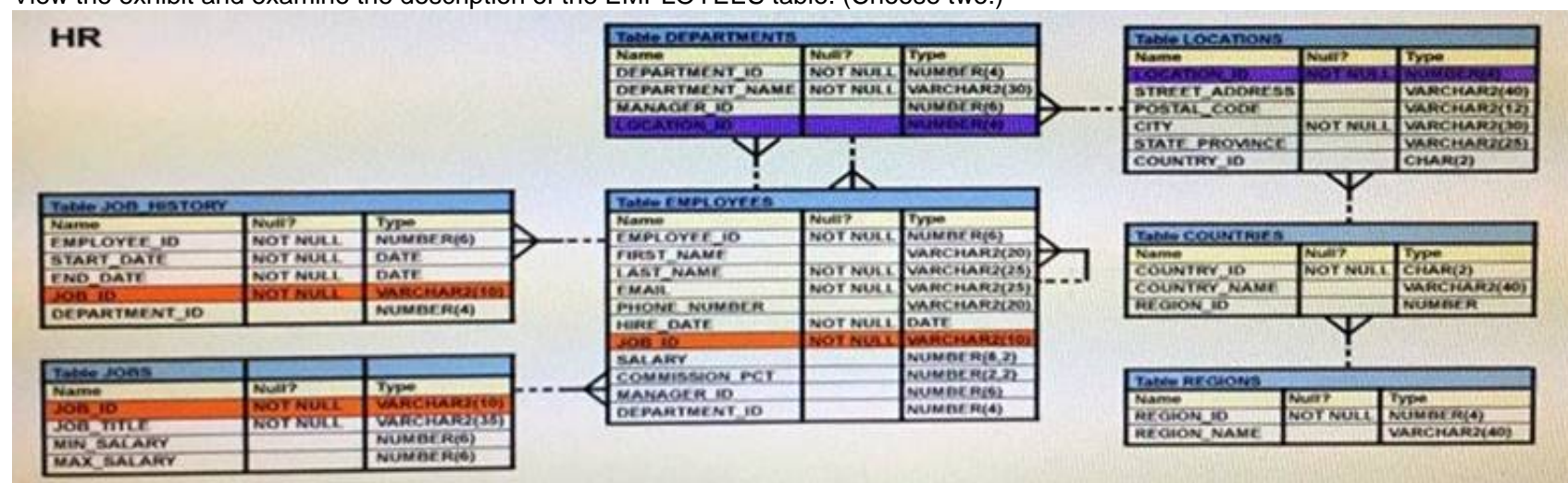| NAME	NULL?	TYPE
PROMO_ID	NOT NULL	NUMBER(6)
PROMO_NAME	NOT NULL	VARCHAR2(30)
PROMO_CATEGORY	NOT NULL	VARCHAR2(30)
PROMO_COST	NOT NULL	NUMBER(10,2)

Management requires a report of unique promotion costs in each promotion category. Which query would satisfy this requirement?

A. SELECT DISTINCT promo_category, promo_cost FROM promotions ORDER BY 1
B. SELECT promo_category, DISTINCT promo_cost FROM promotions
C. SELECT DISTINCT promo_cost, promo_category FROM promotions
D. SELECT DISTINCT promo_cost, DISTINCT promo_category FROM promotions;

Answer: A

NEW QUESTION 142
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
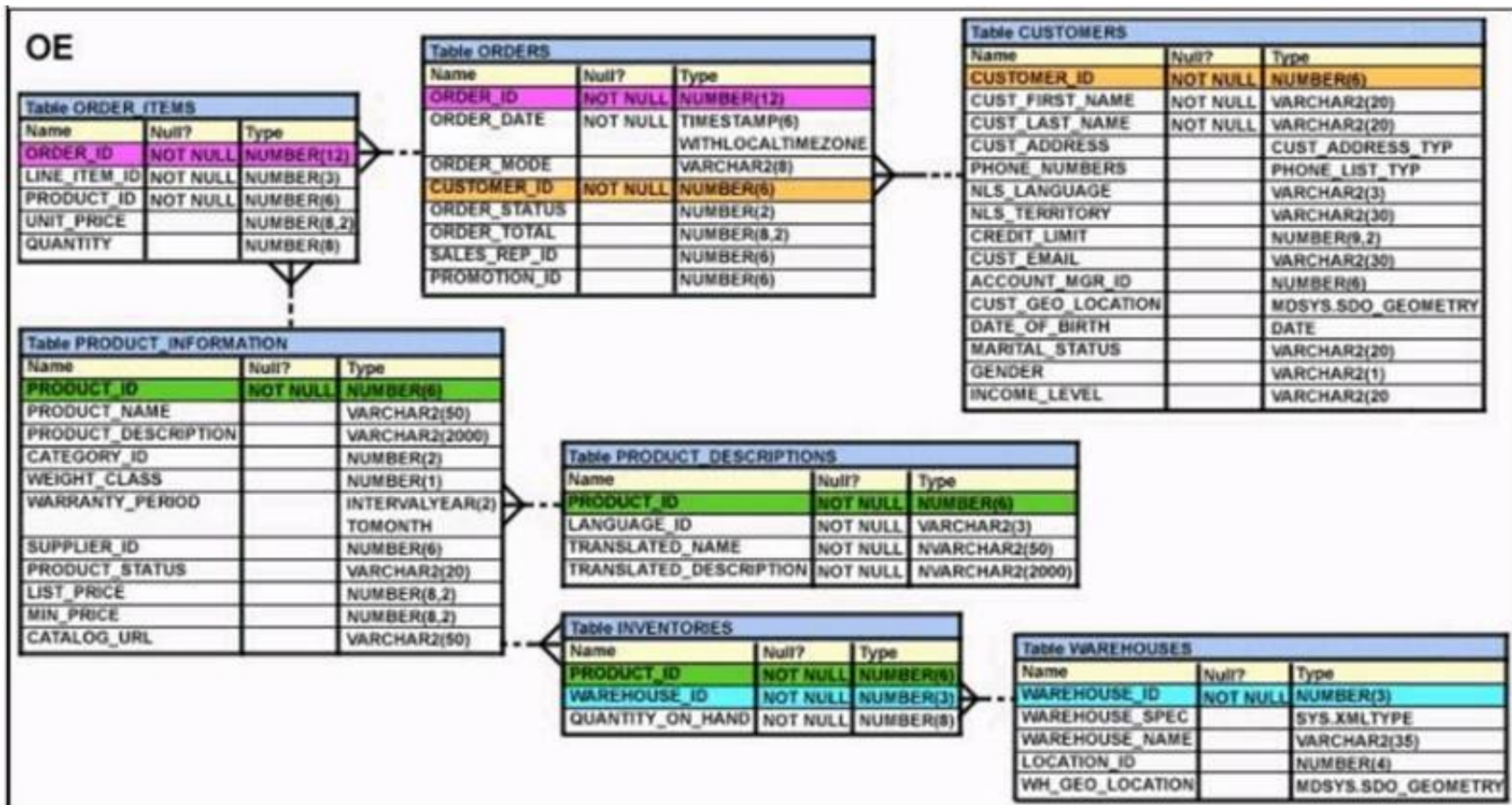ORDER BY department_id, first_name, salary desc; Which two statements are true regarding the result?

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 145
View the Exhibit and examine the structure of the ORDERS table. The ORDER_ID column is the PRIMARY KEY in the ORDERS table.

Evaluate the following CREATE TABLE command:
CREATE TABLE new_orders(ord_id, ord_date DEFAULT SYSDATE, cus_id) AS
SELECT order_id.order_date,customer_id FROM orders;
Which statement is true regarding the above command?

A. The NEW_ODRDERS table would not get created because the DEFAULT value cannot be specified in the column definition.
B. The NEW_ODRDERS table would get created and only the NOT NULL constraint defined on the specified columns would be passed to the new table.
C. The NEW_ODRDERS table would not get created because the column names in the CREATE TABLE command and the SELECT clause do not match.
D. The NEW_ODRDERS table would get created and all the constraints defined on the specified columns in the ORDERS table would be passed to the new table.

Answer: B

NEW QUESTION 150
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 153
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 154
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 159
View the exhibit and examine the structures of the EMPLOYEES and DEPARTMENTS tables. EMPLOYEES
NameNull?Type
---------------------- ------------- EMPLOYEE_IDNOT NULLNUMBER(6) FIRST_NAMEVARCHAR2(20) LAST_NAMENOT NULLVARCHAR2(25) HIRE_DATENOT NULLDATE JOB_IDNOT NULLVARCHAR2(10) SALARYNUMBER(10,2) COMMISSIONNUMBER(6,2) MANAGER_IDNUMBER(6) DEPARTMENT_IDNUMBER(4) DEPARTMENTS
NameNull?Type
---------------------- ------------- DEPARTMENT_IDNOT NULLNUMBER(4) DEPARTMENT_NAMENOT NULLVARCHAR2(30) MANAGER_IDNUMBER(6) LOCATION_IDNUMBER(4)
You want to update EMPLOYEES table as follows: You issue the following command:
SQL> UPDATE employees SET department_id = (SELECT department_id FROM departments
WHERE location_id = 2100), (salary, commission) =
(SELECT 1.1*AVG(salary), 1.5*AVG(commission) FROM employees, departments
WHERE departments.location_id IN(2900, 2700, 2100))
WHERE department_id IN (SELECT department_id FROM departments WHERE location_id = 2900 OR location_id = 2700; What is outcome?

A. It generates an error because multiple columns (SALARY, COMMISSION) cannot be specified together in an UPDATE statement.
B. It generates an error because a subquery cannot have a join condition in a UPDATE statement.
C. It executes successfully and gives the desired update
D. It executes successfully but does not give the desired update

Answer: D

NEW QUESTION 160
Examine the structure of the EMPLOYEES table. (Choose two.)

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

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

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

Answer: BD

NEW QUESTION 162
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 166
View the Exhibit and examine the structure of the ORDER_ITEMS table. (Choose the best answer.)

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

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

A. SELECT order_idFROM order_itemsGROUP BY order_idHAVING SUM(unit_price*quantity) = (SELECT MAX (SUM(unit_price*quantity))FROM order_items GROUP BY order_id);
B. SELECT order_idFROM order_itemsWHERE(unit_price*quantity) = (SELECT MAX (SUM(unit_price*quantity)FROM order_items) GROUP BY order_id);
C. SELECT order_idFROM order_itemsWHERE(unit_price*quantity) = MAX(unit_price*quantity)GROUP BY order_id);
D. SELECT order_idFROM order_itemsWHERE (unit_price*quantity) = (SELECT MAX(unit_price*quantity)FROM order_itemsGROUP BY order_id)

Answer: A

NEW QUESTION 168
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.
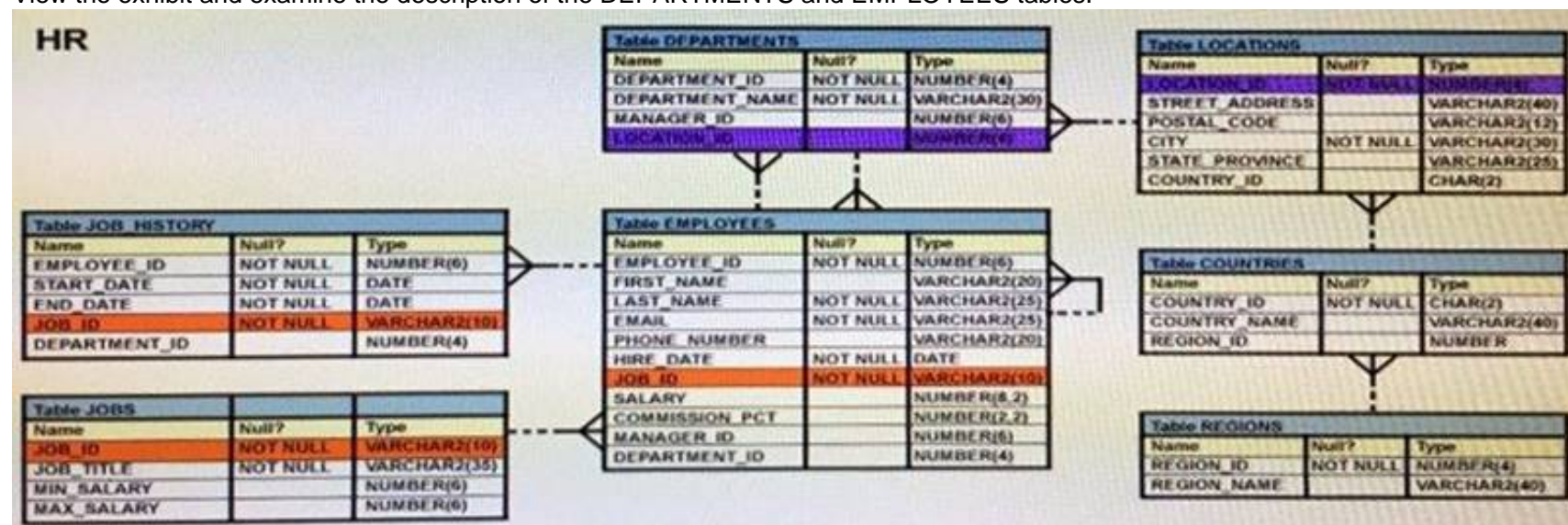
Answer: A

NEW QUESTION 173
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 176
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 178
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 183

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

CONSTRAINT_NAME	CON	SEARCH_CONDITION	R_CONSTRAINT_NAME	DELETE_RULE	STATUS
ORDER_DATE_NN	C	"ORDER_DATE" IS NOT NULL			ENABLED
ORDER_CUSTOMER_ID NN	C	"CUSTOMER_ID" IS NOT NULL			ENABLED
ORDER_MODE_LOV	C	order_mode in ('direct', 'online')			ENABLED
ORDER_TOTAL_MIN	C	order total >= 0			ENABLED
ORDER_PK	P				ENABLED
ORDERS_CUSTOMER_ID	R		CUSTOMERS_ID	SET NULL	ENABLED
ORDERS_SALES_REP	R		EMP_EMP_ID	SET NULL	ENABLED

SELECT constraints_name, constraints_type, search_condition, r_constraints_name, delete_rule, status, FROM user_constraints
WHERE table_name = 'ORDERS';
Which two statements are true about the output?

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

Answer: AC

NEW QUESTION 188

Which statement is true about Data Manipulation Language (DML)?

A. DML automatically disables foreign ley constraints when modifying primary key values in the parent table.
B. Each DML statement forms a transaction by default.
C. A transaction can consist of one or more DML statements.
D. DML disables foreign key constraints when deleting primary key values in the parent table, only when the ON DELETE CASCADE option is set for the foreign key constraint.

Answer: C

NEW QUESTION 190

Which statement is true regarding external tables?

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

Answer: A

Explanation:
References:
https://docs.oracle.com/cd/B28359_01/server.111/b28310/tables013.htm

NEW QUESTION 191

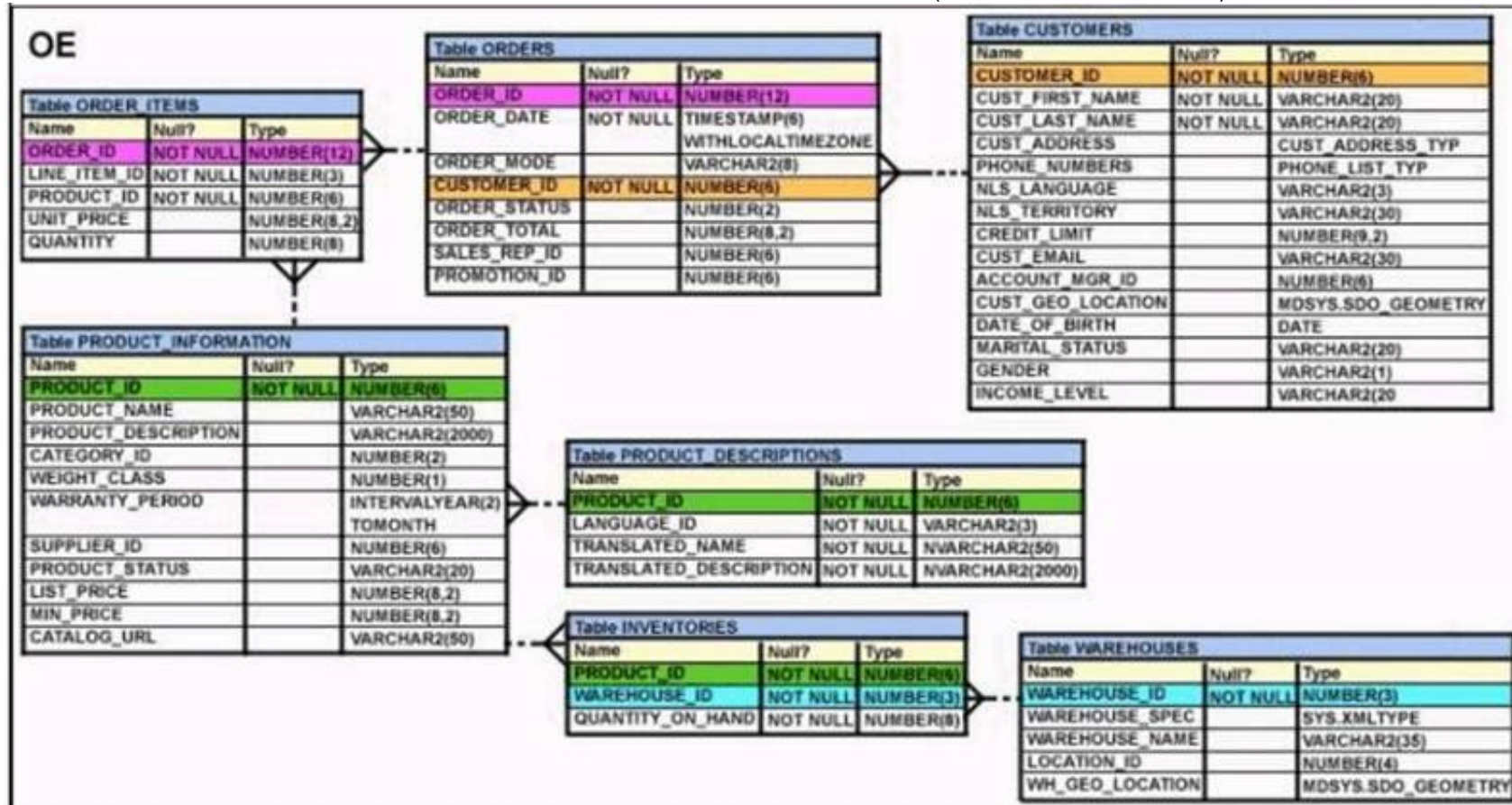You want to display the date for the first Monday of the next month and issue the following command: SQL>SELECT
TO_CHAR(NEXT_DAY(LAST_DAY(SYSDATE), 'MON'),
'dd "is the first Monday for" fmmonth rrrr') FROM DUAL;
What is the outcome?

A. In generates an error because rrrr should be replaced by rr in the format string.
B. It executes successfully but does not return the correct result.
C. It executes successfully and returns the correct result.
D. In generates an error because TO_CHAR should be replaced with TO_DATE.
E. In generates an error because fm and double quotation marks should not be used in the format string.

Answer: C

NEW QUESTION 195
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 197
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 200
Examine the structure of the BOOKS_TRANSACTIONS table:

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 204
Using the CUSTOMERS table, you need to generate a report that shows 50% of each credit amount in each income level. The report should NOT show any repeated credit amounts in each income level.
Which query would give the required result?

A. SELECT cust_income_level || ' ' || cust_credit_limit * 0.50 AS "50% Credit Limit" FROM customers.
B. SELECT DISTINCT cust_income_level || ' ' || cust_credit_limit * 0.50 AS "50% Credit Limit" FROM customers.
C. SELECT DISTINCT cust_income_level, DISTINCT cust_credit_limit * 0.50 AS "50% Credit Limit" FROM customers.
D. SELECT cust_income_level, DISTINCT cust_credit_limit * 0.50 AS "50% Credit Limit" FROM customers

Answer: B

NEW QUESTION 205
......

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NEW QUESTION 1
You must write a query that prompts users for column names and conditions every time it is executed. (Choose the best answer.)
The user must be prompted only once for the table name. Which statement achieves those objectives?

A. SELECT &col1, '&col2'FROM &tableWHERE &&condition = '&cond';
B. SELECT &col1, &col2 FROM "&table"WHERE &condition =&cond;
C. SELECT &col1, &col2 FROM &&tableWHERE &condition = &cond;
D. SELECT &col1, &col2 FROM &&tableWHERE &condition = &&cond

Answer: C

NEW QUESTION 2
You are designing the structure of a table in which two columns have the specifications:
COMPONENT_ID – must be able to contain a maximum of 12 alphanumeric characters and uniquely identify the row
EXECUTION_DATETIME – contains Century, Year, Month, Day, Hour, Minute, Second to the maximum precision and is used for calculations and comparisons between components.
Which two options define the data types that satisfy these requirements most efficiently?

A. The EXECUTION_DATETIME must be of INTERVAL DAY TO SECOND data type.
B. The EXECUTION_DATETIME must be of TIMESTAMP data type.
C. The EXECUTION_DATETIME must be of DATE data type.
D. The COMPONENT_ID must be of ROWID data type.
E. The COMPONENT_ID must be of VARCHAR2 data type.
F. The COMPONENT_ID column must be of CHAR data type.

Answer: CF

NEW QUESTION 3
View the Exhibit and examine the 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 CATEGORYJD 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 4
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 5
Which two statements are true regarding constraints?

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

Answer: BD

NEW QUESTION 6
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 7
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 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%';
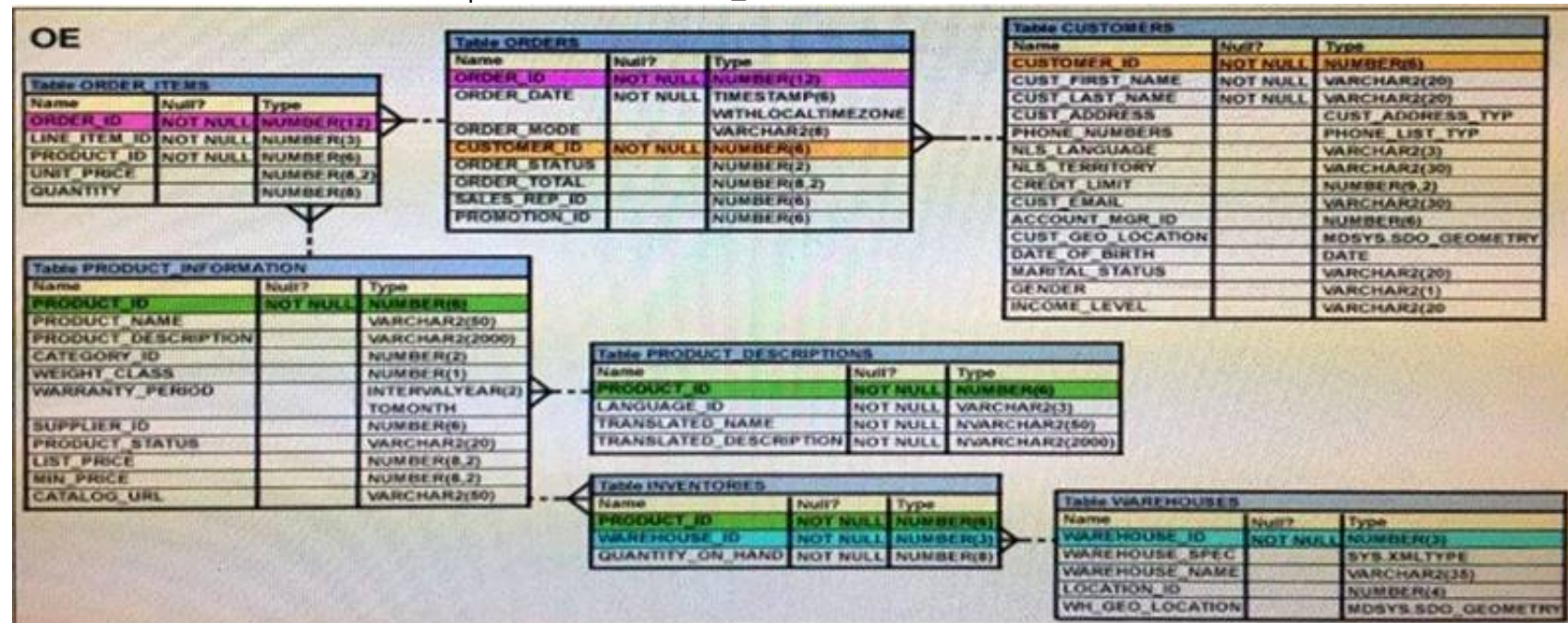
D. SELECT SUBSTR (cust_name, INSTR (cust_name, ' ')+1)FROM customersWHERE INITCAP (SUBSTR(cust_name, INSTR (cust_name, ' ')+1)) =INITCAP 'MC%';

Answer: C

NEW QUESTION 9

View the exhibit 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 i= NULL
D. SELECT COUNT (list_price)FROM product_informationWHERE list_price is NULL

Answer: B

NEW QUESTION 10

Examine the create table statements for the stores and sales tables.
SQL> CREATE TABLE stores(store_id NUMBER(4) CONSTRAINT store_id_pk PRIMARY KEY, store_name VARCHAR2(12), store_address VARCHAR2(20), start_date DATE);
SQL> CREATE TABLE sales(sales_id NUMBER(4) CONSTRAINT sales_id_pk PRIMARY KEY, item_id NUMBER(4), quantity NUMBER(10), sales_date DATE, store_id NUMBER(4), CONSTRAINT store_id_fk FOREIGN KEY(store_id) REFERENCES stores(store_id));
You executed the following statement: SQL> DELETE from stores
WHERE store_id=900;
The statement fails due to the integrity constraint error:
ORA-02292: integrity constraint (HR.STORE_ID_FK) violated
Which three options ensure that the statement will execute successfully?

A. Disable the primary key in the STORES table.
B. Use CASCADE keyword with DELETE statement.
C. DELETE the rows with STORE_ID = 900 from the SALES table and then delete rows from STORES table.
D. Disable the FOREIGN KEY in SALES table and then delete the rows.
E. Create the foreign key in the SALES table on SALES_ID column with on DELETE CASCADE option.

Answer: CDE

NEW QUESTION 10

Evaluate the following SQL statement:
SQL> select cust_id, cust_last_name "Last name" FROM customers
WHERE country_id = 10 UNION
SELECT cust_id CUST_NO, cust_last_name FROM customers
WHERE country_id = 30
Identify three ORDER BY clauses either one of which can complete the query.

A. ORDER BY "Last name"
B. ORDER BY 2, cust_id
C. ORDER BY CUST_NO
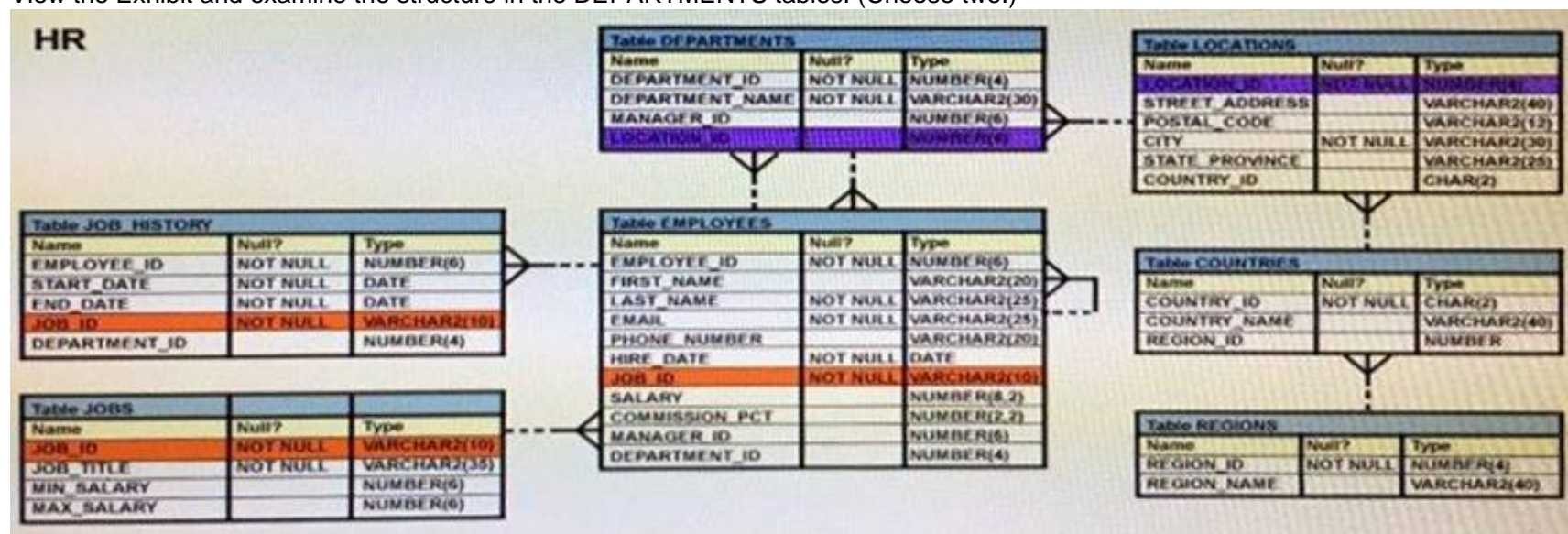D. ORDER BY 2, 1
E. ORDER BY "CUST_NO"

Answer: ABD

Explanation:
Using the ORDER BY Clause in Set Operations
-The ORDER BY clause can appear only once at the end of the compound query.
-Component queries cannot have individual ORDER BY clauses.
-The ORDER BY clause recognizes only the columns of the first SELECT query.
-By default, the first column of the first SELECT query is used to sort the output in an ascending order.

NEW QUESTION 11
View the Exhibit and examine the structure in the DEPARTMENTS tables. (Choose two.)

Examine this SQL statement:
SELECT department_id "DEPT_ID", department_name, 'b' FROM departments
WHERE departments_id=90 UNION
SELECT department_id, department_name DEPT_NAME, 'a' FROM departments
WHERE department_id=10
Which two ORDER BY clauses can be used to sort output?

A. ORDER BY DEPT_NAME;
B. ORDER BY DEPT_ID;
C. ORDER BY 'b';
D. ORDER BY 3;

Answer: BD

NEW QUESTION 12
A subquery is called a single-row subquery when .

A. There is only one subquery in the outer query and the inner query returns one or more values
B. The inner query returns a single value to the outer query.
C. The inner query uses an aggregating function and returns one or more values.
D. The inner query returns one or more values and the outer query returns a single value.

Answer: B

NEW QUESTION 16
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 18
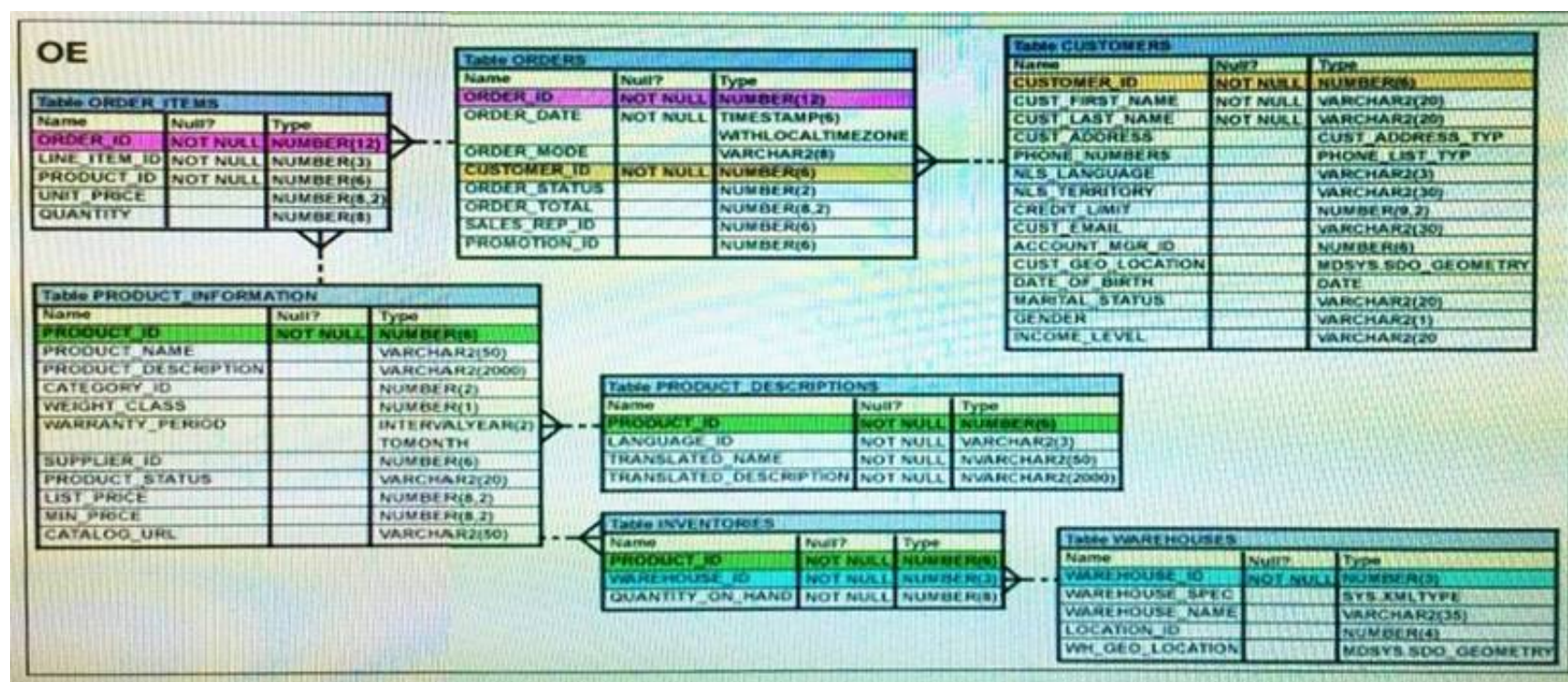Which two statement are true regarding table joins available in the Oracle Database server? (Choose two.)

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 23
View the exhibit and examine the structure in ORDERS and ORDER_ITEMS tables.

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

A. CREATE OR REPLACE VIEW ord_vuAS SELECT o.order_id, o.order_date, COUNT (i.line_item_id)FROM orders o JOIN order_items iON (o.order_id = i.order_id)GROUP BY o.order_id, o.order_date;
B. CREATE OR REPLACE VIEW ord_vu (order_id, order_date)AS SELECT o.order_id, o.order_date, COUNT (i.line_item_id)"NO OF ITEMS"FROM orders o JOIN order_items iON (o.order_id = i.order_id)GROUP BY o.order_id, o.order_date;
C. CREATE OR REPLACE VIEW ord_vuAS SELECT o.order_id, o.order_date, COUNT (i.line_item_id)"NO OF ITEMS"FROM orders o JOIN order_items iON (o.order_id = i.order_id)GROUP BY o.order_id, o.order_date;
D. CREATE OR REPLACE VIEW ord_vuAS SELECT o.order_id, o.order_date, COUNT (i.line_item_id)||"NO OF ITEMS"FROM orders o JOIN order_items iON (o.order_id = i.order_id)GROUP BY o.order_id, o.order_dateWHITH CHECK OPTION;

Answer: C

NEW QUESTION 28
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 32
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 36
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.
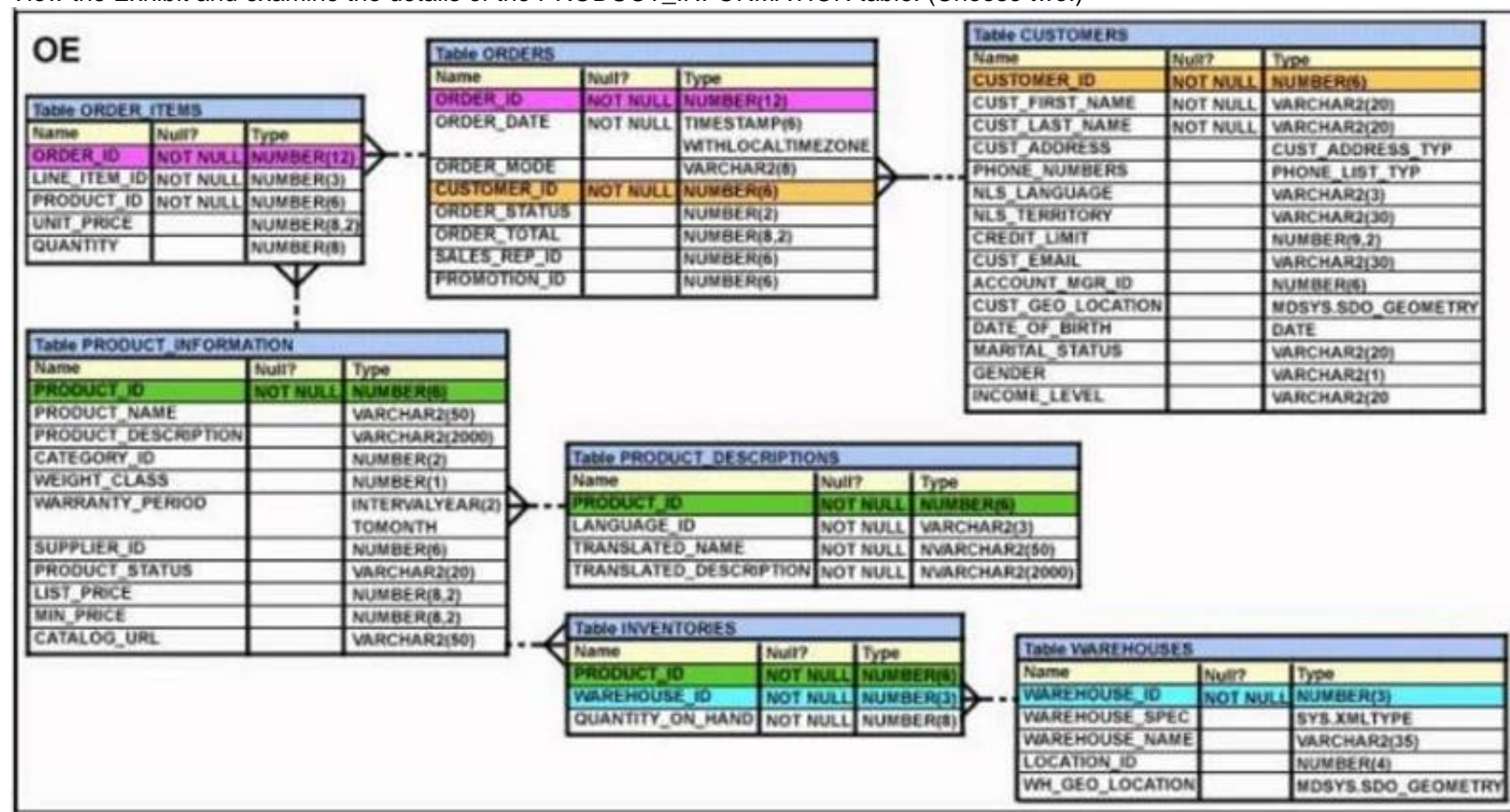
Answer: DE

NEW QUESTION 38
Which three statements are true reading subquenes?

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 date 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 43
View the Exhibit and examine the details of the PRODUCT_INFORMATION table. (Choose two.)

Evaluate this SQL statement:
SELECT TO_CHAR (list_price, '$9,999') From product_information;
Which two statements are true regarding the output?

A. A row whose LIST_PRICE column contains value 11235.90 would be displayed as #######.
B. A row whose LIST_PRICE column contains value 1123.90 would be displayed as $1,123.
C. A row whose LIST_PRICE column contains value 1123.90 would be displayed as $1,124.
D. A row whose LIST_PRICE column contains value 11235.90 would be displayed as $1,123.

Answer: AC

NEW QUESTION 44
Which statement is true regarding the INTERSECT operator?

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

Answer: D

Explanation:
INTERSECT Returns only the rows that occur in both queries' result sets, sorting them and removing duplicates.
The columns in the queries that make up a compound query can have different names, but the output result set will use the names of the columns in the first query.
References:
http://oraclexpert.com/using-the-set-operators/

NEW QUESTION 47
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 52
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 53
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 57
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 creates 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 58
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 62
Examine the types and examples of relationship that follows: (Choose the best answer.)
1 One-to-one a) teacher to Student
2 One-to-many b) Employees to Manager
3 Many-to-one c) Person to SSN
4 Many-to-many d) Customers to Products
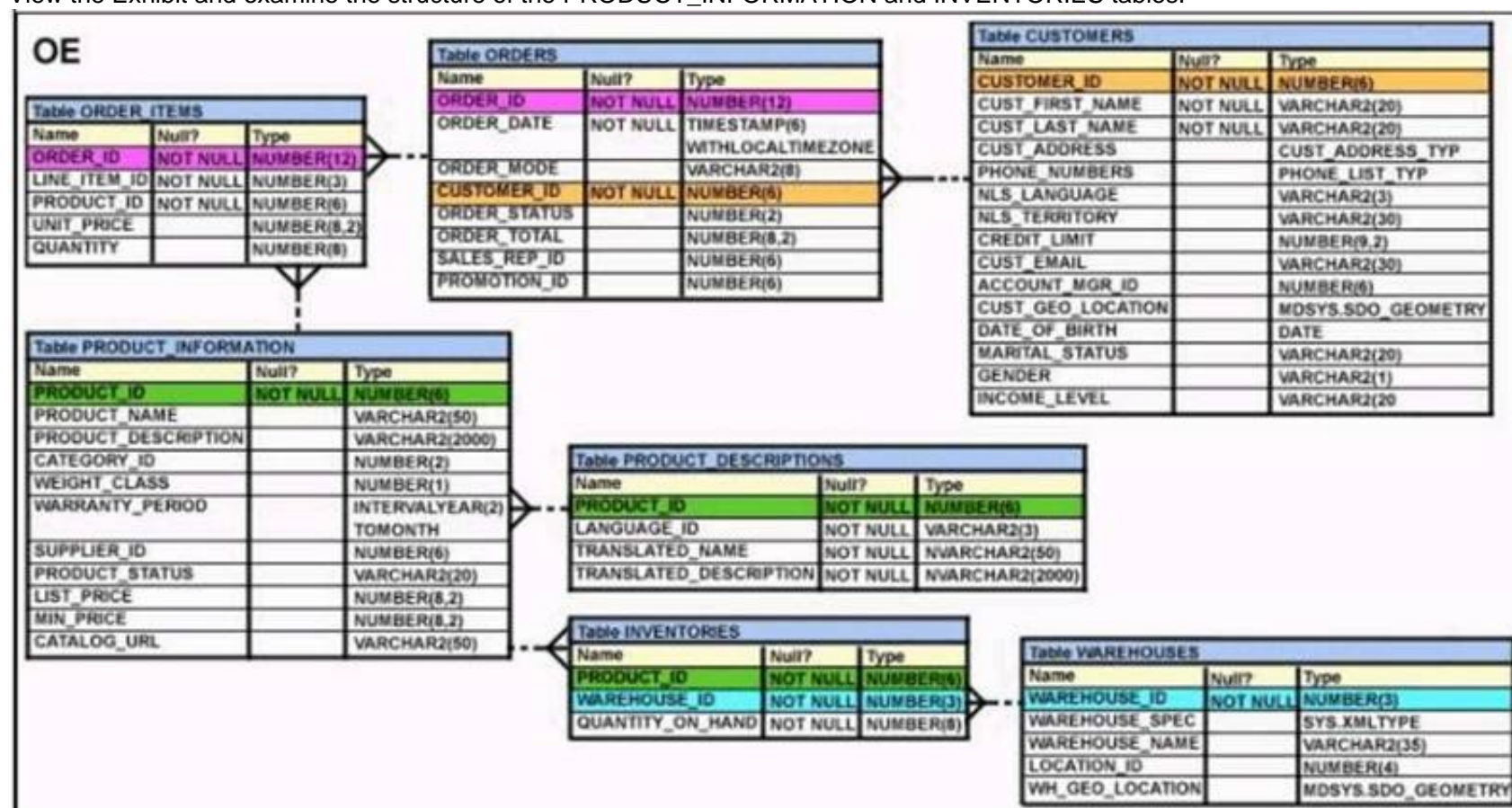Which option indicates correctly matched relationships?

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

Answer: C

NEW QUESTION 65
View the Exhibit and examine the structure of the PRODUCT_INFORMATION and INVENTORIES tables.

You have a requirement from the supplies department to give a list containing PRODUCT_ID, SUPPLIER_ID, and QUANTITY_ON_HAND for all the products wherein QUANTITY_ON_HAND is less than five.
Which two SQL statements can accomplish the task? (Choose two.)

A. SELECT i.product_id, i.quantity_on_hand, pi.supplier_idFROM product_information pi JOIN inventories iON (pi.product_id=i.product_id)WHERE quantity_on_hand < 5;
B. SELECT product_id, quantity_on_hand, supplier_idFROM product_informationNATURAL JOIN inventories AND quantity_on_hand < 5;
C. SELECT i.product_id, i.quantity_on_hand, pi.supplier_idFROM product_information pi JOIN inventories iON (pi.product_id=i.product_id) AND quantity_on_hand < 5;
D. SELECT i.product_id, i.quantity_on_hand, pi.supplier_idFROM product_information pi JOINinventories iON (pi.product_id=i.product_id)USING (product_id) AND quantity_on_hand < 5;

Answer: AC

NEW QUESTION 70
Which two statements best describe the benefits of using the WITH clause? (Choose two.)

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

Answer: AB

NEW QUESTION 74
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 76
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 81
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 83
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 86
View the exhibit and examine the structure of the STORES table. STORES table
NameNull?Type
---------------------- ------------- STORE_IDNUMBER NAMEVARCHAR2(100)
ADDRESSVARCHAR2(200) CITYVARCHAR2(100) COUNTRYVARCHAR2(100) START_DATEDATE END_DATEDATE PROPERTY_PRICENUMBER
You want to display the NAME of the store along with the ADDRESS, START_DATE, PROPERTY_PRICE, and the projected property price, which is 115% of property price.
The stores displayed must have START_DATE in the range of 36 months starting from 01-Jan-2000 and above.
Which SQL statement would get the desired output?

A. SELECT name, concat (address| | ','| |city| |', ', country) AS full_address,start_date,property_price, property_price*115/100FROM storesWHERE MONTHS_BETWEEN (start_date, '01-JAN-2000')<=36;
B. SELECT name, concat (address| | ','| |city| |', ', country) AS full_address,start_date,property_price, property_price*115/100FROM storesWHERETO_NUMBER(start_date-TO_DATE('01-JAN-2000','DD-MON-RRRR')) <=36;
C. SELECT name, address||','||city||','||country AS full_address,start_date,property_price, property_price*115/100FROM storesWHERE MONTHS_BETWEEN (start_date, TO_DATE('01-JAN-2000','DD-MON-RRRR')) <=36;
D. SELECT name, concat (address||','| |city| |', ', country) AS full_address,start_date,property_price, property_price*115/100FROM storesWHERE MONTHS_BETWEEN (start_date, TO_DATE('01-JAN-2000','DD-MON-RRRR')) <=36;

Answer: D

NEW QUESTION 89
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 91
Examine the structure of the MEMBERS table. NameNull?Type
-- MEMBER_IDNOT NULLVARCHAR2 (6)
FIRST_NAMEVARCHAR2 (50)
LAST_NAMENOT NULLVARCHAR2 (50)
ADDRESSVARCHAR2 (50)
CITYVARCHAR2 (25)
STATENOT 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 92
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
Sales data of a company is stored in two tables, SALES1 and SALES2, with some data being duplicated across the tables. You want to display the results from the SALES1 table, which are not present in the SALES2 table.
SALES1 table NameNullType
-- SALES_IDNUMBER STORE_IDNUMBER ITEMS_IDNUMBER QUANTITYNUMBER SALES_DATEDATE
SALES2 table NameNullType
--- SALES_IDNUMBER STORE_IDNUMBER
ITEMS_IDNUMBER QUANTITYNUMBER SALES_DATEDATE
Which set operator generates the required output?

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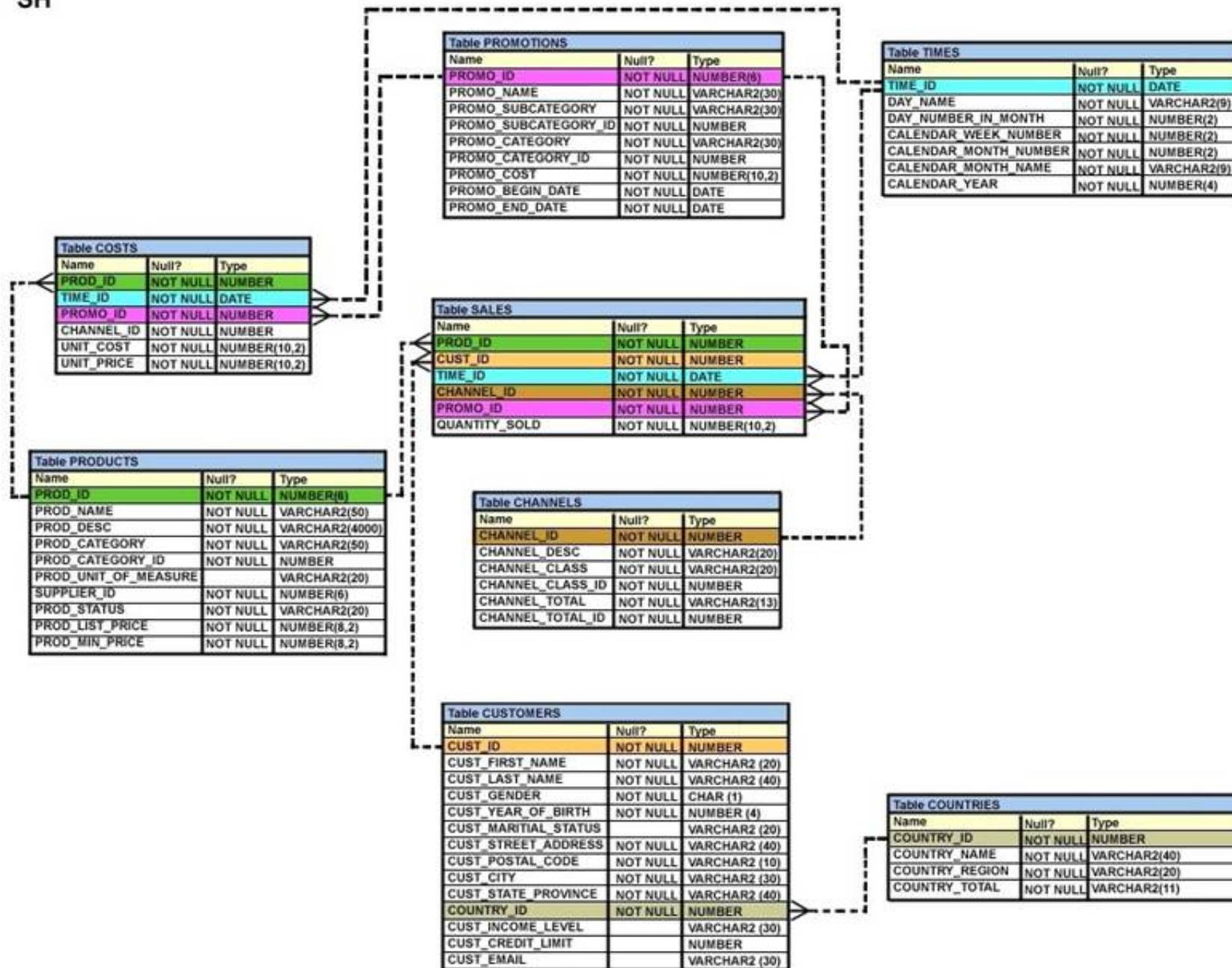C. PLUS
D. MINUS
E. SUBTRACT

Answer: D

Explanation:
 References:
https://docs.oracle.com/cd/B19306_01/server.102/b14200/queries004.htm

NEW QUESTION 100
View the exhibit and examine the structure of the SALES, CUSTOMERS, PRODUCTS and TIMES tables.

The PROD_ID column is the foreign key in the SALES tables, which references the PRODUCTS table.
Similarly, the CUST_ID and TIME_ID columns are also foreign keys in the SALES table referencing the CUSTOMERS and TIMES tables, respectively.
Evaluate the following CREATE TABLE command:
CREATE TABLE new_sales (prod_id, cust_id, order_date DEFAULT SYSDATE)
AS
SELECT prod_id, cust_id, time_id FROM sales;
Which statement is true regarding the above command?

A. The NEW_SALES table would get created and all the NOT NULL constraints defined on the specified columns would be passed to the new table.
B. The NEW_SALES table would not get created because the DEFAULT value cannot be specified in the column definition.
C. The NEW_SALES table would not get created because the column names in the CREATE TABLE command and the SELECT clause do not match.
D. The NEW_SALES table would get created and all the FOREIGN KEY constraints defined on the specified columns would be passed to the new table.

Answer: A

NEW QUESTION 104
Examine the command:
SQL> ALTER TABLE books_transactions
ADD CONSTRAINT fk_book_id FOREIGN KEY (book_id) REFERENCES books (book_id) ON DELETE CASCADE; What does ON DELETE CASCADE imply?

A. When the BOOKS table is dropped, the BOOK_TRANSACTIONS table is dropped.
B. When the BOOKS table is dropped, all the rows in the BOOK_TRANSACTIONS table are deleted butthe table structure is retained.
C. When a row in the BOOKS table is deleted, the rows in the BOOK_TRANSACTIONS table whose BOOK_ID matches that of the deleted row in the BOOKS table are also deleted.
D. When a value in the BOOKS.BOOK_ID column is deleted, the corresponding value is updated in the BOOKS_TRANSACTIONS.BOOK_ID column.

Answer: C

NEW QUESTION 107
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 112
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 114
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
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 119
Which two statements are true about sequences created in a single instance database? (Choose two.)

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

Answer: AD

Explanation:
 References:
http://docs.oracle.com/cd/E11882_01/server.112/e41084/statements_2012.htm#SQLRF00817
https://docs.oracle.com/cd/A84870_01/doc/server.816/a76989/ch26.htm

NEW QUESTION 122
View the Exhibit and examine the structure of the EMP table which is not partitioned and not an index-organized table. (Choose two.)

EMP

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

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

A. The FIRST_NAME column can be dropped even if it is part of a composite PRIMARY KEY provided the CASCADE option is added to the SQL statement.

B. The FIRST_NAME column would be dropped provided at least one column remains in the table.
C. The FIRST_NAME column would be dropped provided it does not contain any data.
D. The drop of the FIRST_NAME column can be rolled back provided the SET UNUSED option is added to the SQL statement.

Answer: B

NEW QUESTION 127
Which two statements are true about sequences crated in a single instance Oracle database?

A. The numbers generated by an explicitly defined sequence can only be used to insert data in one table.
B. DELETE <sequencename> would remove a sequence from the database.
C. CURRVAL is used to refer to the most recent sequence number that has been generated for a particular sequence.
D. When the MAXVALUE limit for a sequence is reached, it can be increased by using the ALTER SEQUENCE statement.
E. When the database instance shuts down abnormally, sequence numbers that have been cached but not used are available again when the instance is restarted.

Answer: CD

NEW QUESTION 132
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:

```
SQL>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 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 137
Examine the structure of the PROMOTIONS table: (Choose the best answer.)

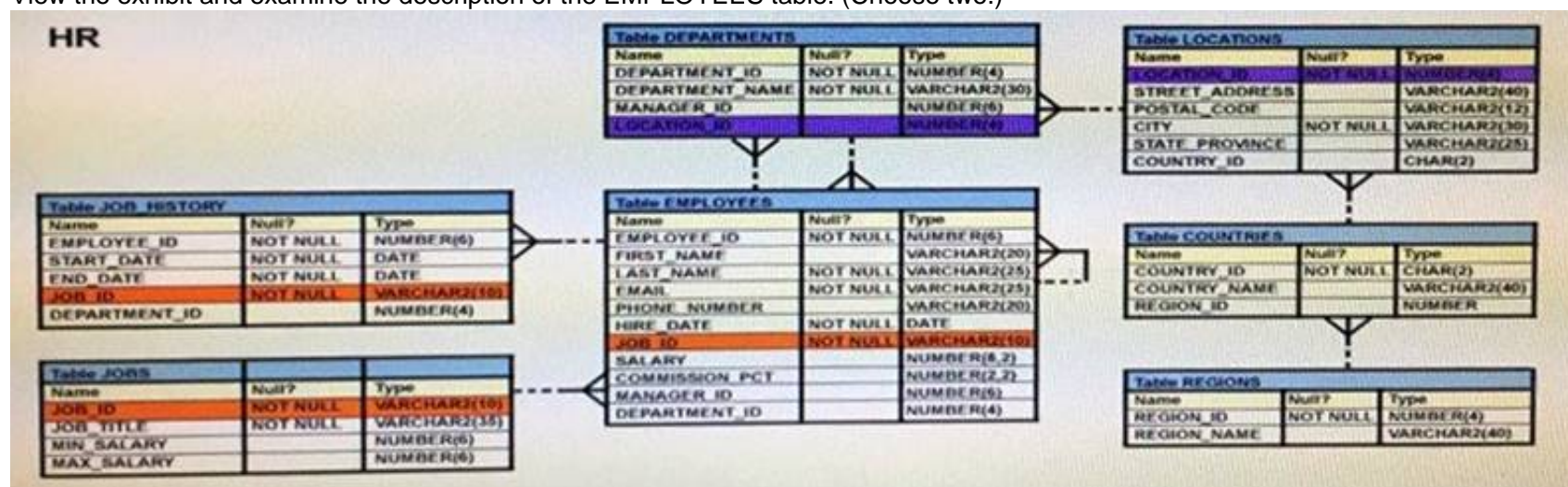| NAME	NULL?	TYPE
PROMO_ID	NOT NULL	NUMBER(6)
PROMO_NAME	NOT NULL	VARCHAR2(30)
PROMO_CATEGORY	NOT NULL	VARCHAR2(30)
PROMO_COST	NOT NULL	NUMBER(10,2)

Management requires a report of unique promotion costs in each promotion category. Which query would satisfy this requirement?

A. SELECT DISTINCT promo_category, promo_cost FROM promotions ORDER BY 1
B. SELECT promo_category, DISTINCT promo_cost FROM promotions
C. SELECT DISTINCT promo_cost, promo_category FROM promotions
D. SELECT DISTINCT promo_cost, DISTINCT promo_category FROM promotions;

Answer: A

NEW QUESTION 142
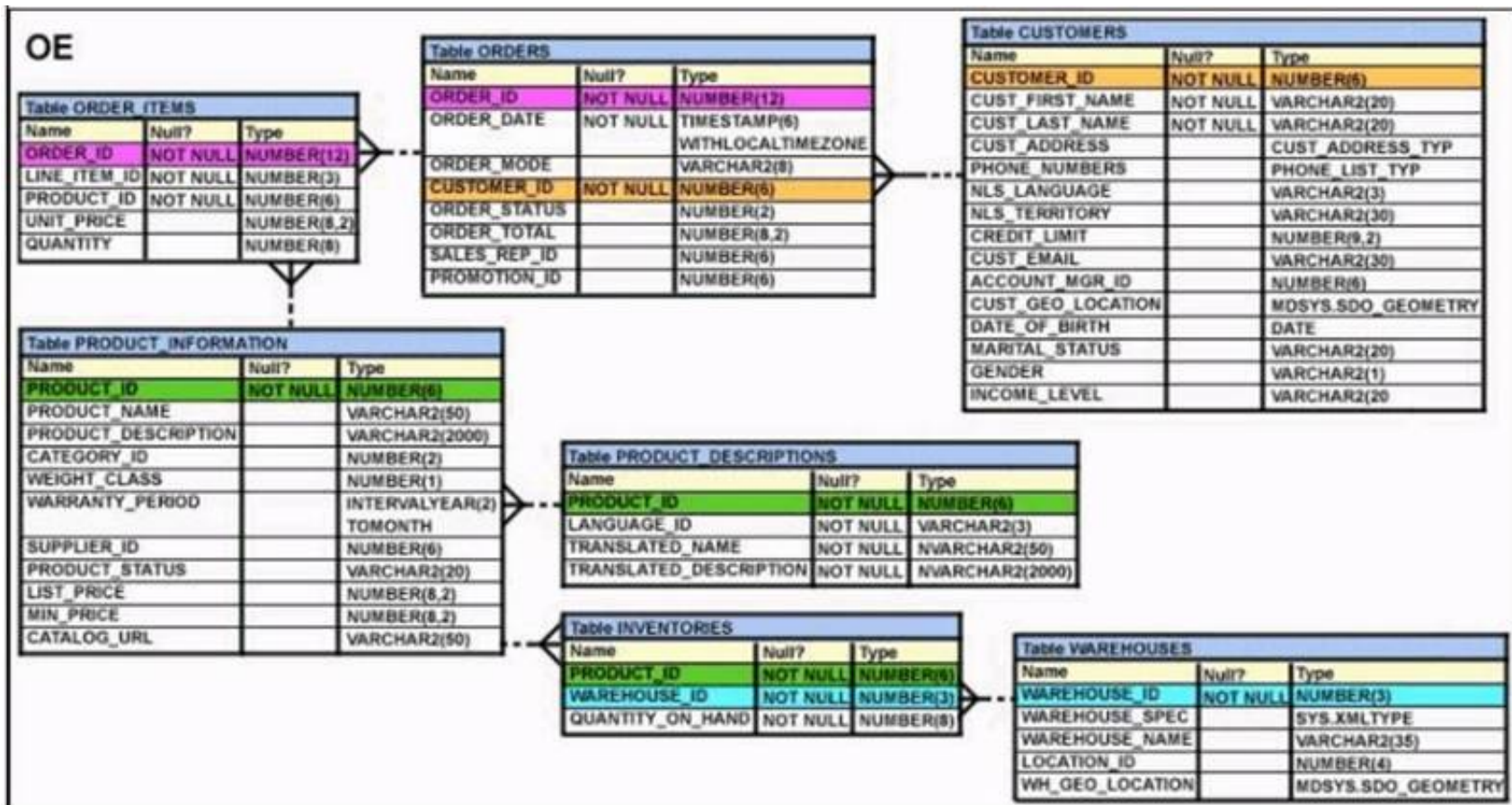View the exhibit and examine the description of the EMPLOYEES table. (Choose two.)

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 145
View the Exhibit and examine the structure of the ORDERS table. The ORDER_ID column is the PRIMARY KEY in the ORDERS table.

Evaluate the following CREATE TABLE command:
CREATE TABLE new_orders(ord_id, ord_date DEFAULT SYSDATE, cus_id) AS
SELECT order_id.order_date,customer_id FROM orders;
Which statement is true regarding the above command?

A. The NEW_ODRDERS table would not get created because the DEFAULT value cannot be specified in the column definition.
B. The NEW_ODRDERS table would get created and only the NOT NULL constraint defined on the specified columns would be passed to the new table.
C. The NEW_ODRDERS table would not get created because the column names in the CREATE TABLE command and the SELECT clause do not match.
D. The NEW_ODRDERS table would get created and all the constraints defined on the specified columns in the ORDERS table would be passed to the new table.

Answer: B

NEW QUESTION 150
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 153
View the exhibit and examine the data in the PROJ_TASK_DETAILS table. (Choose the best answer.)

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 154
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 159
View the exhibit and examine the structures of the EMPLOYEES and DEPARTMENTS tables. EMPLOYEES
NameNull?Type
---------------------- ------------- EMPLOYEE_IDNOT NULLNUMBER(6) FIRST_NAMEVARCHAR2(20) LAST_NAMENOT NULLVARCHAR2(25) HIRE_DATENOT
NULLDATE JOB_IDNOT NULLVARCHAR2(10) SALARYNUMBER(10,2) COMMISSIONNUMBER(6,2) MANAGER_IDNUMBER(6)
DEPARTMENT_IDNUMBER(4) DEPARTMENTS
NameNull?Type
---------------------- ------------- DEPARTMENT_IDNOT NULLNUMBER(4) DEPARTMENT_NAMENOT NULLVARCHAR2(30) MANAGER_IDNUMBER(6) LOCATION_IDNUMBER(4)
You want to update EMPLOYEES table as follows: You issue the following command:
SQL> UPDATE employees SET department_id = (SELECT department_id FROM departments
WHERE location_id = 2100), (salary, commission) =
(SELECT 1.1*AVG(salary), 1.5*AVG(commission) FROM employees, departments
WHERE departments.location_id IN(2900, 2700, 2100))
WHERE department_id IN (SELECT department_id FROM departments WHERE location_id = 2900 OR location_id = 2700; What is outcome?

A. It generates an error because multiple columns (SALARY, COMMISSION) cannot be specified together in an UPDATE statement.
B. It generates an error because a subquery cannot have a join condition in a UPDATE statement.
C. It executes successfully and gives the desired update
D. It executes successfully but does not give the desired update

Answer: D

NEW QUESTION 160
Examine the structure of the EMPLOYEES table. (Choose two.)

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

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

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

Answer: BD

NEW QUESTION 162
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 166
View the Exhibit and examine the structure of the ORDER_ITEMS table. (Choose the best answer.)

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

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

A. SELECT order_idFROM order_itemsGROUP BY order_idHAVING SUM(unit_price*quantity) = (SELECT MAX (SUM(unit_price*quantity))FROM order_items GROUP BY order_id);
B. SELECT order_idFROM order_itemsWHERE(unit_price*quantity) = (SELECT MAX (SUM(unit_price*quantity)FROM order_items) GROUP BY order_id);
C. SELECT order_idFROM order_itemsWHERE(unit_price*quantity) = MAX(unit_price*quantity)GROUP BY order_id);
D. SELECT order_idFROM order_itemsWHERE (unit_price*quantity) = (SELECT MAX(unit_price*quantity)FROM order_itemsGROUP BY order_id)

Answer: A

NEW QUESTION 168
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.
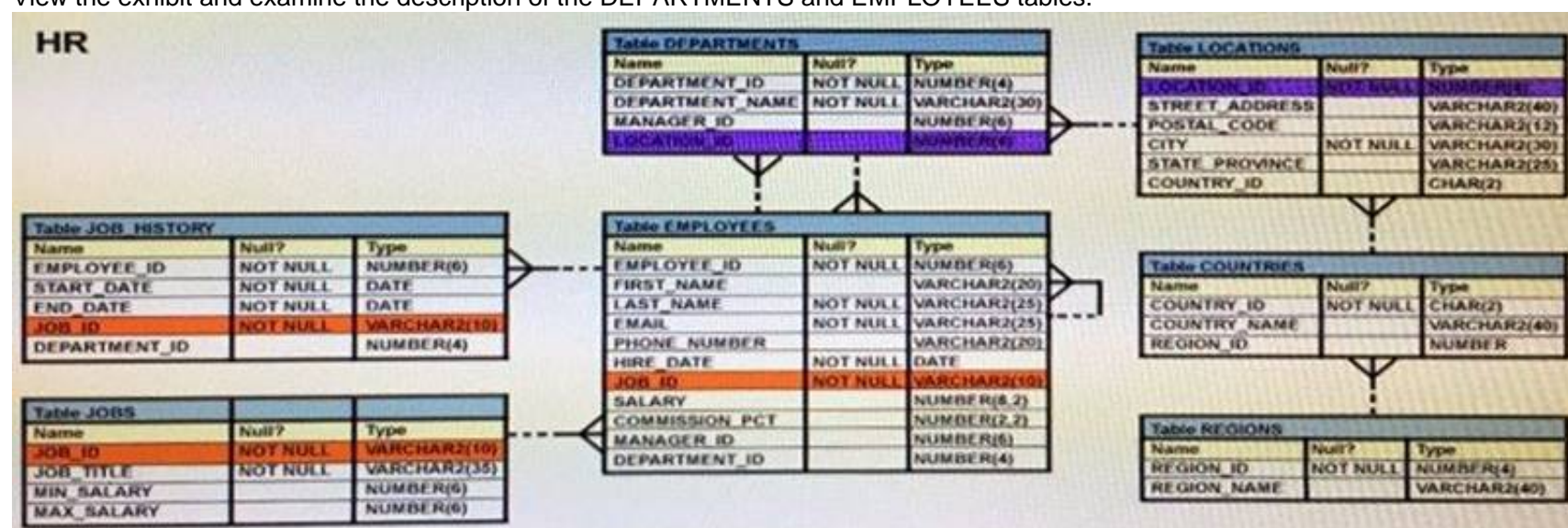
Answer: A

NEW QUESTION 173
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 176
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 178
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 183
Examine this SELECT statement and view the Exhibit to see its output: (Choose two.)

CONSTRAINT_NAME	CON	SEARCH_CONDITION	R_CONSTRAINT_NAME	DELETE_RULE	STATUS
ORDER_DATE_NN	C	"ORDER_DATE" IS NOT NULL			ENABLED
ORDER_CUSTOMER_ID NN	C	"CUSTOMER_ID" IS NOT NULL			ENABLED
ORDER_MODE_LOV	C	order_mode in ('direct', 'online')			ENABLED
ORDER TOTAL MIN	C	order total >= 0			ENABLED
ORDER PK	P				ENABLED
ORDERS CUSTOMER ID	R		CUSTOMERS ID	SET NULL	ENABLED
ORDERS SALES REP	R		EMP EMP ID	SET NULL	ENABLED

SELECT constraints_name, constraints_type, search_condition, r_constraints_name, delete_rule, status, FROM user_constraints
WHERE table_name = 'ORDERS';
Which two statements are true about the output?

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

Answer: AC

NEW QUESTION 188
Which statement is true about Data Manipulation Language (DML)?

A. DML automatically disables foreign ley constraints when modifying primary key values in the parent table.
B. Each DML statement forms a transaction by default.
C. A transaction can consist of one or more DML statements.
D. DML disables foreign key constraints when deleting primary key values in the parent table, only when the ON DELETE CASCADE option is set for the foreign key constraint.

Answer: C

NEW QUESTION 190
Which statement is true regarding external tables?

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

Answer: A

Explanation:
 References:
https://docs.oracle.com/cd/B28359_01/server.111/b28310/tables013.htm

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NEW QUESTION 191
You want to display the date for the first Monday of the next month and issue the following command: SQL>SELECT
TO_CHAR(NEXT_DAY(LAST_DAY(SYSDATE), 'MON'),
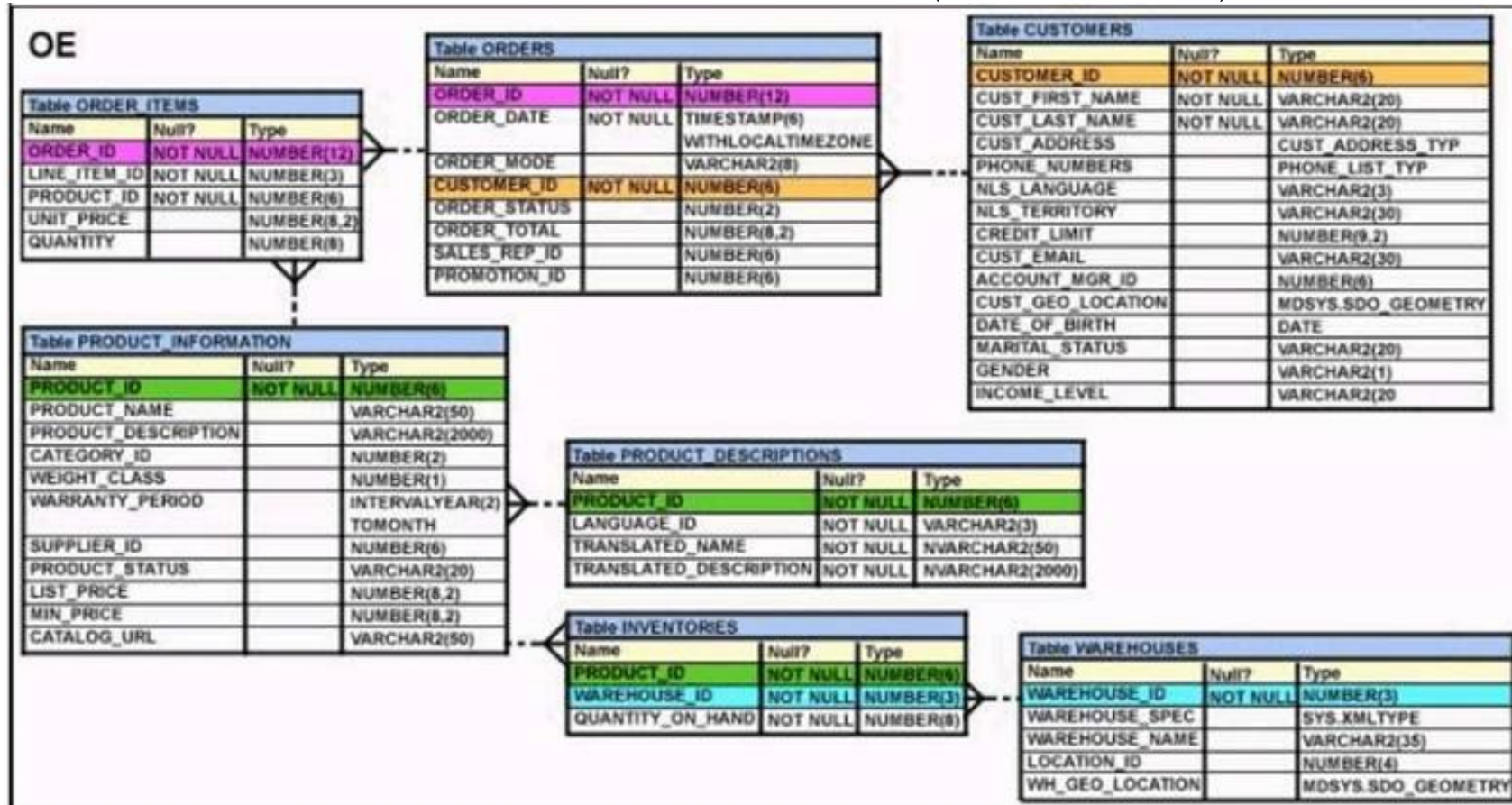'dd "is the first Monday for" fmmonth rrrr') FROM DUAL;
What is the outcome?

A. In generates an error because rrrr should be replaced by rr in the format string.
B. It executes successfully but does not return the correct result.
C. It executes successfully and returns the correct result.
D. In generates an error because TO_CHAR should be replaced with TO_DATE.
E. In generates an error because fm and double quotation marks should not be used in the format string.

Answer: C

NEW QUESTION 195
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 197
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 200
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 204
Using the CUSTOMERS table, you need to generate a report that shows 50% of each credit amount in each income level. The report should NOT show any repeated credit amounts in each income level.
Which query would give the required result?

A. SELECT cust_income_level || ' ' || cust_credit_limit * 0.50 AS "50% Credit Limit" FROM customers.
B. SELECT DISTINCT cust_income_level || ' ' || cust_credit_limit * 0.50 AS "50% Credit Limit" FROM customers.
C. SELECT DISTINCT cust_income_level, DISTINCT cust_credit_limit * 0.50 AS "50% Credit Limit" FROM customers.
D. SELECT cust_income_level, DISTINCT cust_credit_limit * 0.50 AS "50% Credit Limit" FROM customers

Answer: B

NEW QUESTION 205
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