Oracle

Exam Questions 1Z0-071

Oracle Database 12c SQL

NEW QUESTION 1
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 2
View the Exhibit and examine the structure of the EMPLOYEES and JOB_HISTORY tables. (Choose all that apply.)
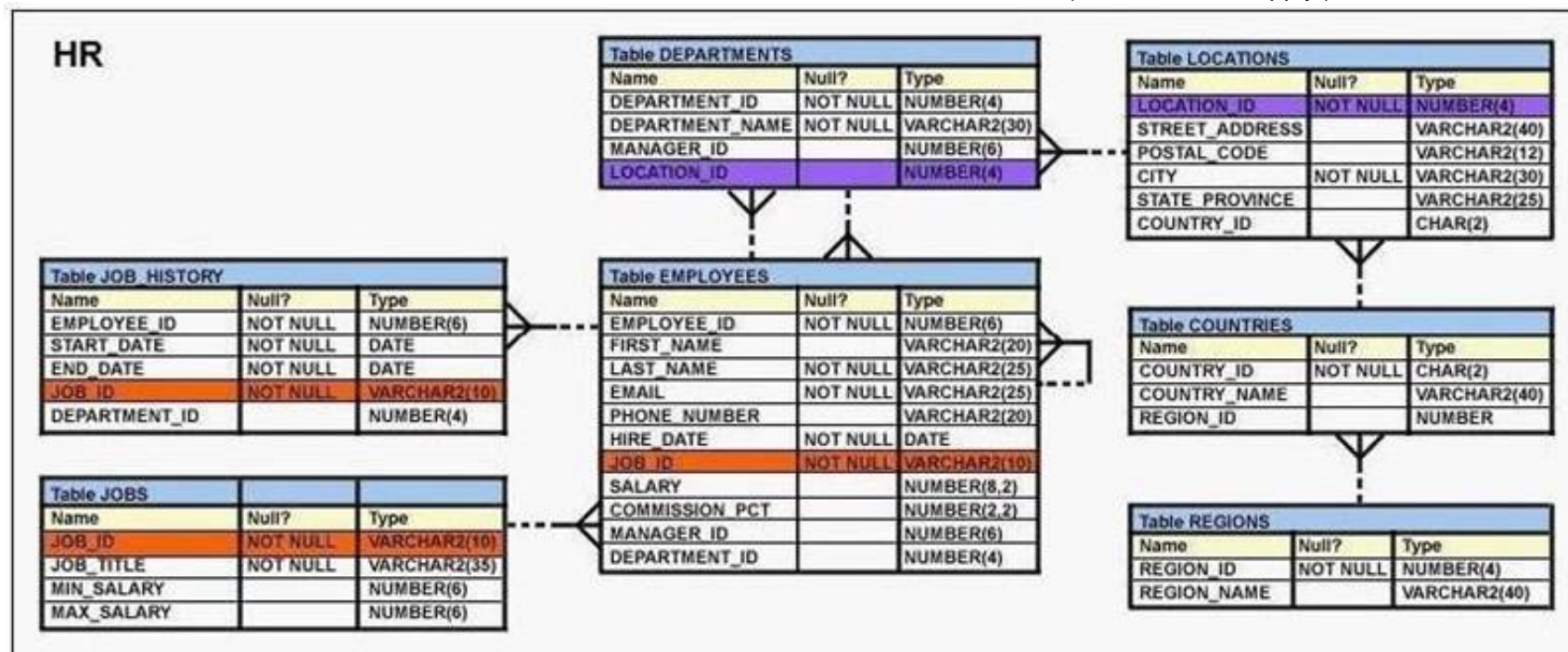
Examine this query which must select the employee IDs of all the employees who have held the job SA_MAN at any time during their employment.
SELECT EMPLOYEE_ID FROM EMPLOYEES WHERE JOB_ID = 'SA_MAN'
-------------------------------------- SELECT EMPLOYEE_ID FROM JOB_HISTORY WHERE JOB_ID = 'SA_MAN';
Choose two correct SET operators which would cause the query to return the desired result.

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

Answer: AD

NEW QUESTION 3
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
Which task can be performed by using a single Data Manipulation Language (DML) statement?

A. Removing all data only from a single column on which a primary key constraint is defined.
B. Removing all data from a single column on which a unique constraint is defined.
C. Adding a column with a default value while inserting a row into a table.
D. Adding a column constraint while inserting a row into a table.

Answer: A

NEW QUESTION 5
Which two statements are true regarding constraints?

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

Answer: BD

NEW QUESTION 6
View the Exhibit and examine the structure of ORDERS and ORDER_ITEMS tables.
ORDER_ID is the primary key in the ORDERS table. It is also the foreign key in the ORDER_ITEMS table wherein it is created with the ON DELETE CASCADE option.
Which DELETE statement would execute successfully?
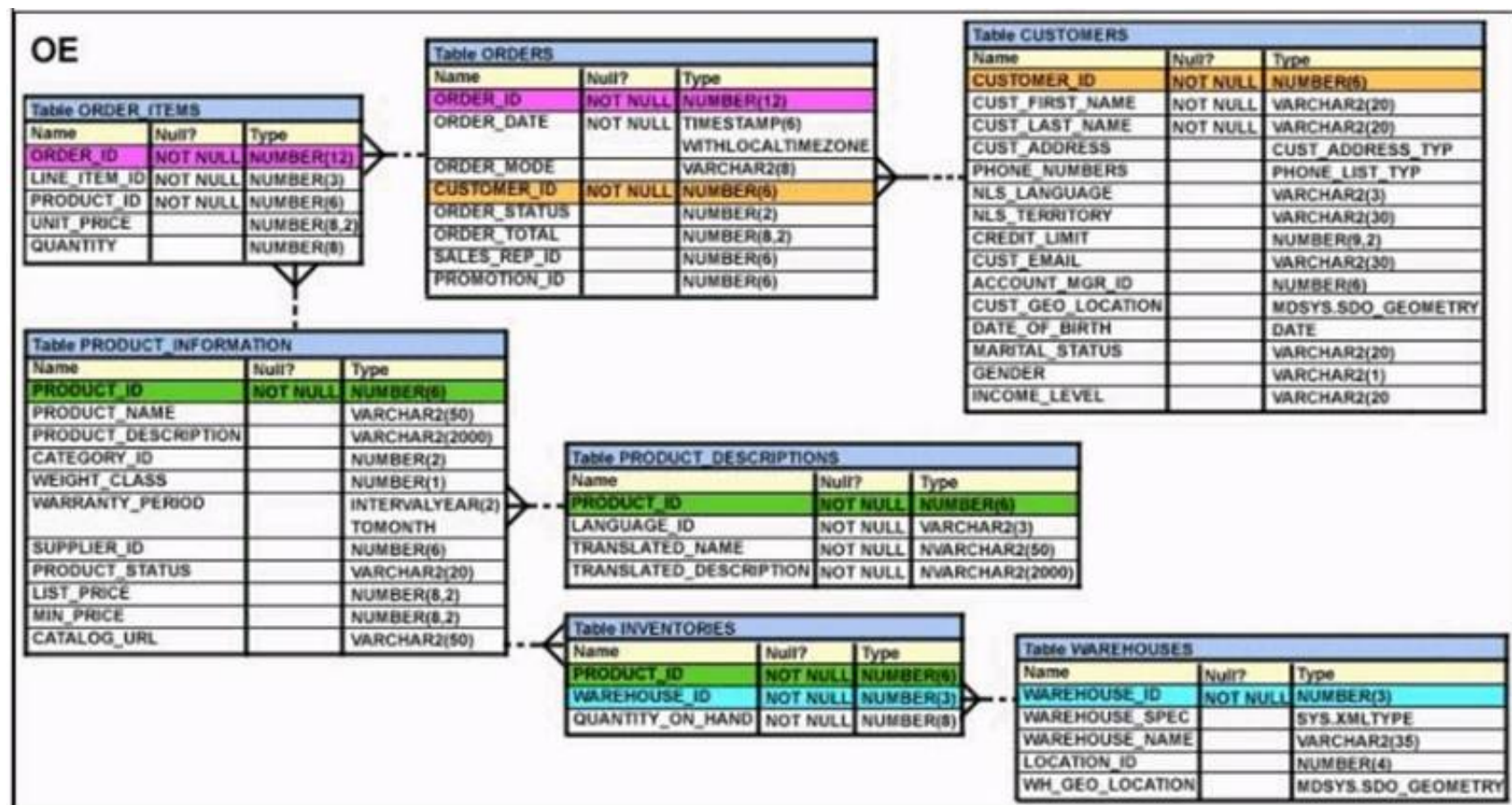
A. DELETE orders o, order_items IWHERE o.order_id = i.order_id;
B. DELETEFROM ordersWHERE (SELECT order_idFROM order_items);
C. DELETE ordersWHERE order_total < 1000;
D. DELETE order_idFROM ordersWHERE order_total < 1000;

Answer: B

NEW QUESTION 7
Which statement is true regarding the UNION operator?

A. By default, the output is not sorted.
B. Null values are not ignored during duplicate checking.
C. Names of all columns must be identical across all select statements.
D. The number of columns selected in all select statements need not be the same.

Answer: B

NEW QUESTION 8
Which two tasks can be performed by using Oracle SQL statements?

A. changing the password for an existing database user
B. connecting to a database instance
C. querying data from tables across databases
D. starting up a database instance
E. executing operating system (OS) commands in a session

Answer: AC

Explanation:
References:
http://www.techonthenet.com/oracle/password.php
https://docs.oracle.com/cd/B28359_01/server.111/b28324/tdpii_distdbs.htm

NEW QUESTION 9
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

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

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

Answer: A

NEW QUESTION 10

View the exhibit and examine the structure of the SALES, CUSTOMERS, PRODUCTS and TIMES tables.
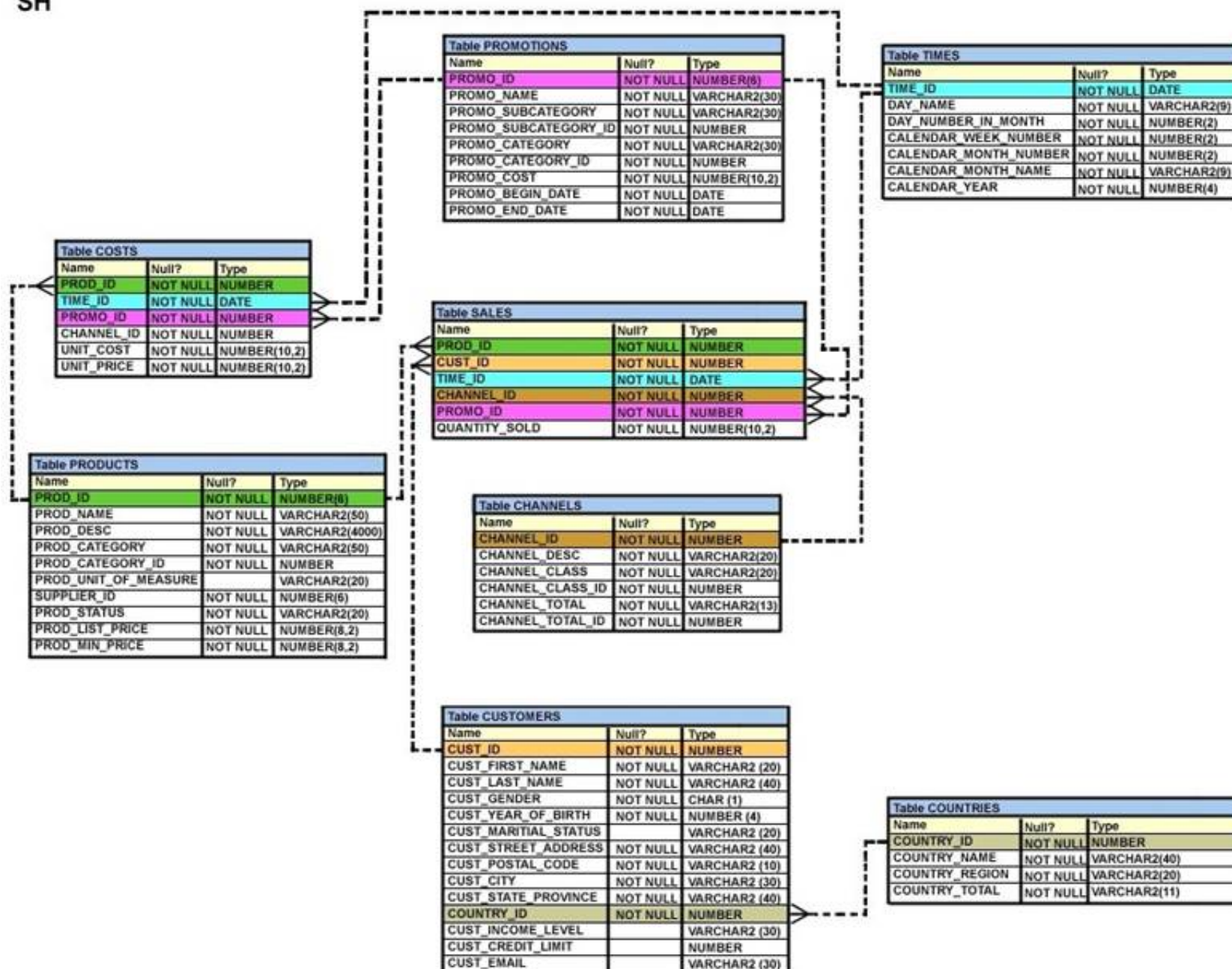
The PROD_ID column is the foreign key in the SALES table referencing the PRODUCTS table.
The CUST_ID and TIME_ID columns are also foreign keys in the SALES table referencing the CUSTOMERS and TIMES tables, respectively.
Examine this command:
CREATE TABLE new_sales (prod_id, cust_id, order_date DEFAULT SYSDATE)
AS
SELECT prod_id, cust_id, time_id FROM sales;
Which statement is true?

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

Answer: D

NEW QUESTION 13

View the Exhibit and examine the structure of the SALES and PRODUCTS tables. (Choose two.)

```
SALES
Name        Null?       Type
--------    --------    ----------
PROD_ID    NOT NULL    NUMBER(3)
CUST_ID    NOT NULL    NUMBER(4)
TIME_ID                DATE
QTY_SOLD               NUMBER(10,2)


PRODUCTS
Name             Null?        Type
------------    ---------    ----------
PROD_ID         NOT NULL NUMBER(3)
PROD_NAME                VARCHAR2(30)
PROD_LIST_PRICE         NUMBER(8,2)
```

In the SALES table, PROD_ID is the foreign key referencing PROD_ID in the PRODUCTS table. You must list each product ID and the number of times it has been sold.
Examine this query which is missing a JOIN operator: SQL > SELECT p.prod_id, count(s.prod_id)
FROM products p sales s ON p.prod_id = s.prod_id
GROUP BY p.prod_id;
Which two JOIN operations can be used to obtain the required output?

A. FULL OUTER JOIN
B. JOIN
C. LEFT OUETR JOIN
D. RIGHT OUTER JOIN

Answer: AC

NEW QUESTION 15
Which three statements are true regarding the data types?

A. The minimum column width that can be specified for a VARCHAR2 data type column is one.
B. Only one LONG column can be used per table.
C. A TIMESTAMP data type column stores only time values with fractional seconds.
D. The BLOB data type column is used to store binary data in an operating system file.
E. The value for a CHAR data type column is blank-padded to the maximum defined column width.

Answer: ABE

NEW QUESTION 20
View the Exhibit and examine the structure of the PROMOTION table.

You have to generate a report that displays the promo named start data for all promos that started after that last promo in the 'INTTERNET' category.

A. Select promo_name, promo_being_date FROM promoptions WHERE promo_being_data > ANY (SELCT promo_being-date FROM promotionsWHERE promo_category = 'INTERNET'
B. SELECT promo_neme, promo_being_date FROM promotions WHERE promo_being_date > All (SELECT promo_beinjg-date FROM promotionsWHERE promo_category ='INTERNET');
C. SELECT promo-name, promo-being _date FROM promotionsWhere promo_being_data >ALL (SELECT MAX (promo_being-date) FROM promotions) ANDPromo-category ='INTERNET';
D. SELECT promo-name, promo-being_date FROM promotion WHERE promo-being-date IN (SELECT promo_biing_date FROM promotionsWHERE promo_category='INTYERNET');

Answer: B

NEW QUESTION 22
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 24
View the Exhibit and examine the structure of the PORDUCT_INFORMATION table. (Choose the best answer.)
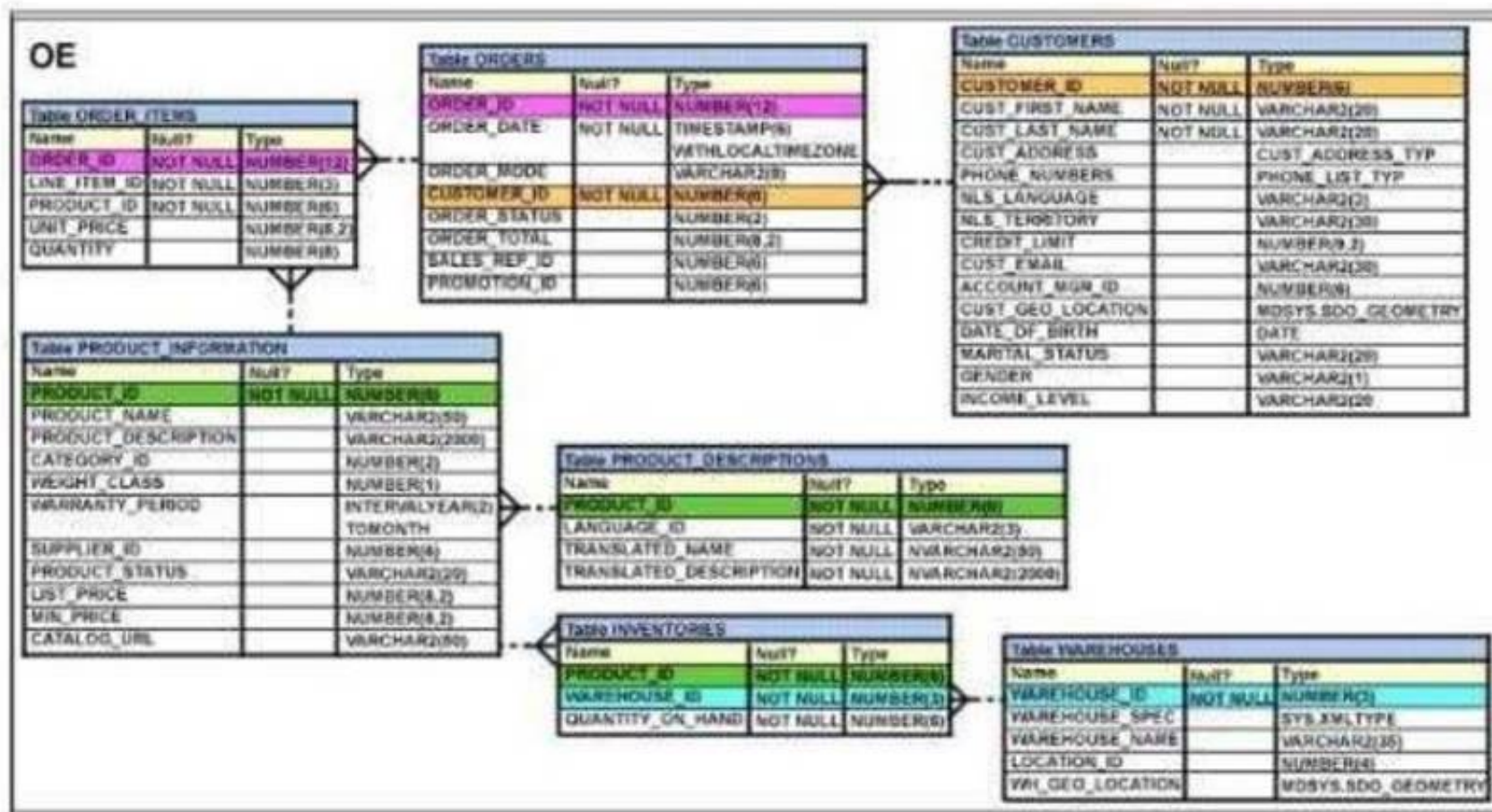
PRODUCT_ID column is the primary key. You create an index using this command: SQL > CREATE INDEX upper_name_idx
ON product_information(UPPER(product_name));
No other indexes exist on the PRODUCT_INFORMATION table. Which query would use the UPPER_NAME_IDX index?

A. SELECT product_id, UPPER(product_name)FROM product_informationWHERE UPPER(product_name) = 'LASERPRO' OR list_price > 1000;
B. SELECT UPPER(product_name)FROM product_information;
C. SELECT UPPER(product_name)FROM product_informationWHERE product_id = 2254;
D. SELECT product_idFROM product_informationWHERE UPPER(product_name) IN ('LASERPRO', 'CABLE');

Answer: D

NEW QUESTION 27
You need to display the date 11-oct-2007 in words as 'Eleventh of October, Two Thousand Seven'. Which SQL statement would give the required result?

A. SELECT TO_CHAR (TO_DATE ('11-oct-2007'), 'fmDdthsp "of" Month, Year")FROM DUAL
B. SELECT TO_CHAR ('11-oct-2007', 'fmDdspth "of" Month, Year')FROM DUAL
C. SELECT TO_CHAR (TO_DATE ('11-oct-2007'), 'fmDdspth of month, year')FROM DUAL
D. SELECT TO_DATE (TO_CHAR ('11-oct-2007'), 'fmDdspth "of" Month, Year'))FROM DUAL

Answer: C

NEW QUESTION 31
View the Exhibit and examine the data in the PRODUCTS table. (Choose the best answer.)

PRODUCTS

PROD_ID	PROD_NAME	PROD_CATEGORY	PROD_MIN_PRICE	PROD_UNIT_OF_MEASURE
101	Envoy 156MB-40GB	Hardware	6000	Nos.
102	Y Box	Electronics	9000	
103	DVD-R Disc, 4.7 GB	Software/Other	2000	Nos.
104	Documentation	Software/Other	4000	

You must display product names from the PRODUCTS table that belong to the 'Software/other' category with minimum prices as either $2000 or $4000 and with no unit of measure.
You issue this query:
SQL > SELECT prod_name, prod_category, prod_min_price FROM products
Where prod_category LIKE '%Other%' AND (prod_min_price = 2000 OR prod_min_price = 4000) AND prod_unit_of_measure <> ' ';
Which statement is true?

A. It executes successfully but returns no result.
B. It executes successfully and returns the required result.
C. It generates an error because the condition specified for PROD_UNIT_OF_MEASURE is not valid.
D. It generates an error because the condition specified for the PROD_CATEGORY column is not valid.

Answer: A

NEW QUESTION 33
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 37
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 38
You execute the SQL statement: SQL> CREATE TABLE citizens
(citizen_id CHAR (10) PRIMARY KEY, last_name VARCHAR2 (50) NOT NULL, first_name VARCHAR2 (50),
address VARCHAR2 (100),
city VARCHAR2 (30) DEFAULT 'SEATTLE' NOT NULL,
CONSTRAINT cnames CHECK (first_name<>last_name)); What is the outcome?

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

Answer: A

NEW QUESTION 43
n the customers table, the CUST_CITY column contains the value 'Paris' for the CUST_FIRST_NAME 'Abigail'.
Evaluate the following query:

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

What would be the outcome?

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

Answer: B

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

Table COSTS		
Name	Null?	Type
PROD_ID	NOT NULL	NUMBER
TIME_ID	NOT NULL	DATE
PROMO_ID	NOT NULL	NUMBER
CHANNEL_ID	NOT NULL	NUMBER
UNIT_COST	NOT NULL	NUMBER(10,2)
UNIT_PRICE	NOT NULL	NUMBER(10,2)

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

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

Answer: D

NEW QUESTION 50
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 51
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 56
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 59
View the Exhibit and examine PRODUCTS and ORDER_ITEMS tables.

PRODUCTS

PRODUCT ID	PRODUCT NAME
1	Inkjet C/8/HQ
2	CPU D300
3	HD 8GB /I
4	HD 12GB /R

ORDER ITEMS

ORDER ID	PRODUCT ID	QTY	UNIT PRICE
11	1	10	100
22	2	15	120
33	3	10	50
44	1	5	10
66	2	20	125

You executed the following query to display PRODUCT_NAME and the number of times the product has been ordered:
SQL>SELECT p.product_name, i.item_cnt
FROM (SELECT product_id, COUNT (*) item_cnt FROM order_items
GROUP BY product_id) i RIGHT OUTER JOIN products p ON i.product_id = p.product_id;

What would happen when the above statement is executed?

A. The statement would execute successfully to produce the required output.
B. The statement would not execute because inline views and outer joins cannot be used together.
C. The statement would not execute because the ITEM_CNT alias cannot be displayed in the outer query.
D. The statement would not execute because the GROUP BY clause cannot be used in the inline.

Answer: A

NEW QUESTION 60
Which two partitioned table maintenance operations support asynchronous Global Index Maintenance in Oracle database 12c?

A. ALTER TABLE SPLIT PARTITION
B. ALTER TABLE MERGE PARTITION
C. ALTER TABLE TRUNCATE PARTITION
D. ALTER TABLE ADD PARTITION
E. ALTER TABLE DROP PARTITION
F. ALTER TABLE MOVE PARTITION

Answer: CE

NEW QUESTION 64
Which two statements are true regarding multiple-row subqueries? (Choose two.)

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

Answer: AE

NEW QUESTION 69
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 73
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?
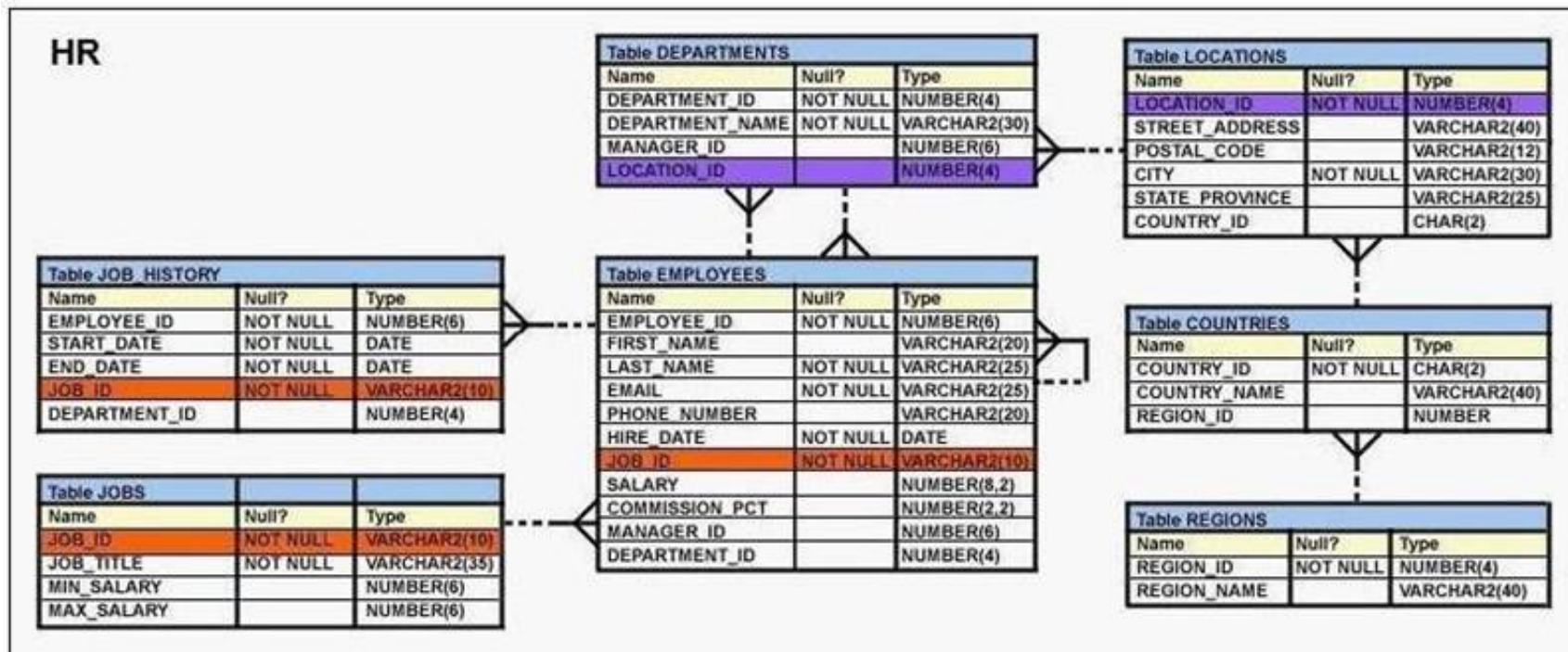
A. SELECT last_name, city FROM members WHERE state ='MO' AND state ='MI';
B. SELECT last_name, city FROM members WHERE state LIKE 'M%';
C. SELECT last_name, city FROM members WHERE state IN ('MO', 'MI');
D. SELECT DISTINCT last_name, city FROM members WHERE state ='MO' OR state ='MI';

Answer: C

NEW QUESTION 74
View the Exhibit and examine the description of the EMPLOYEES table.

You want to calculate the total renumeration for each employee. Total renumeration is the sum of the annual salary and the percentage commission earned for a year. Only a few employees earn commission.
Which SQL statement would you execute to get the desired output?

A. SELECT first_name, salary, salary*12+(salary*NVL2 (commission_pct, salary,salary+commission_pct))"Total"FROM EMPLOYEES;
B. SELECT first_name, salary, salary*12+salary*commission_pct "Total"FROM EMPLOYEES;
C. SELECT first_name, salary (salary + NVL (commission_pct, 0)*salary)*12 "Total"FROM EMPLOYEES;
D. SELECT first_name, salary*12 + NVL(salary,0)*commission_pct, "Total"FROM EMPLOYEES;

Answer: A

NEW QUESTION 75
View the Exhibit and examine the structure of the PRODUCTS table. (Choose the best answer.)

You must display the category with the maximum number of items.
You issue this query:
SQL > SELECT COUNT(*), prod_category_id FROM products
GROUP BY prod_category_id
HAVING COUNT(*) = (SELECT MAX(COUNT(*)) FROM porducts);
What is the result?

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

Answer: D

NEW QUESTION 80
Examine the structure of the BOOKS_ TRANSACTIONS table:

Examine the SQL statement:

```
SQL> SELECT * FROM books_transactions WHERE borrowed_date<SYSDATE AND transaction_type='RM' OR MEMBER_ID IN
('A101','A102');
```

Which statement is true about the outcome?

A. It displays details only for members who have borrowed before today with RM as TRANSACTION_TYPE.
B. It displays details for members who have borrowed before today's date with either RM asTRANSACTION_TYPE or MEMBER_ID as A101 and A102.
C. It displays details for only members A101and A102 who have borrowed before today with RM as TRANSACTION_TYPE.
D. It displays details for members who have borrowed before today with RM as TRANSACTION_TYPE and the details for members A101 or A102.

Answer: A

NEW QUESTION 83
Which statement is true about SQL query processing in an Oracle database instance? (Choose the best answer.)

A. During parsing, a SQL statement containing literals in the WHERE clause that has been executed by any session and which is cached in memory, is always reused for the current execution.
B. During executing, the oracle server may read data from storage if the required data is not already in memory.
C. During row source generation, rows that satisfy the query are retrieved from the database and stored in memory.
D. During optimization, execution plans are formulated based on the statistics gathered by the database instance, and the lowest cost plan is selected for execution.

Answer: B

NEW QUESTION 87
View the exhibit and examine the structure of the SALES, CUSTOMERS, PRODUCTS and TIMES tables.
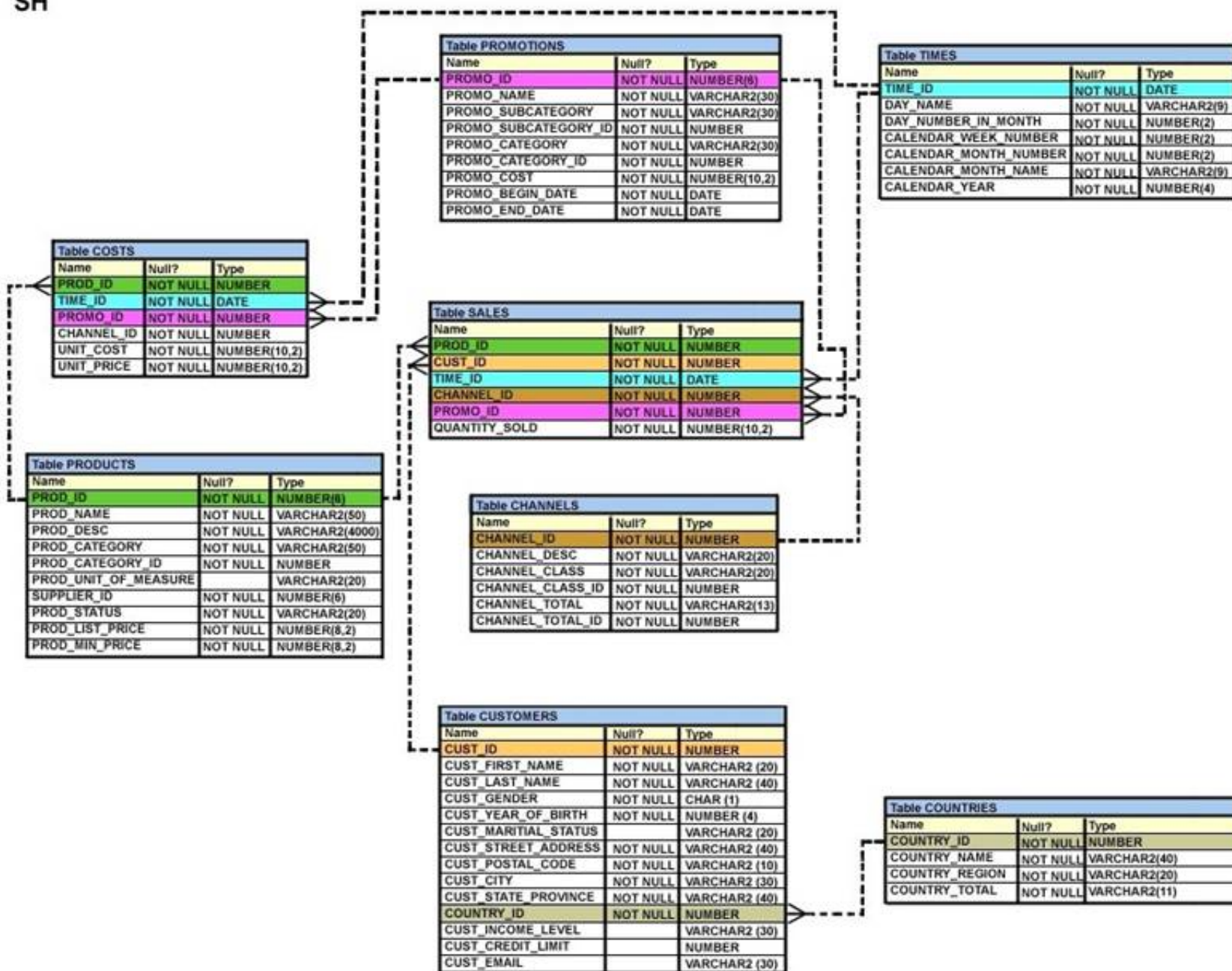
The PROD_ID column is the foreign key in the SALES tables, which references the PRODUCTS table.
Similarly, the CUST_ID and TIME_ID columns are also foreign keys in the SALES table referencing the CUSTOMERS and TIMES tables, respectively.
Evaluate the following CREATE TABLE command:
CREATE TABLE new_sales (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 90
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 92
View the exhibit and examine the structure of ORDERS and CUSTOMERS tables. ORDERS
Name Null? Type
ORDER_ID NOT NULL NUMBER(4) ORDER_DATE NOT NULL DATE ORDER_MODE VARCHAR2(8) CUSTOMER_ID NOT NULL NUMBER(6)
ORDER_TOTAL NUMBER(8, 2) CUSTOMERS
Name Null? Type
CUSTOMER_ID NOT NULL
NUMBER(6) CUST_FIRST_NAME NOT NULL VARCHAR2(20) CUST_LAST_NAME NOT NULL VARCHAR2(20) CREDIT_LIMIT NUMBER(9,2)
CUST_ADDRESS VARCHAR2(40)
Which INSERT statement should be used to add a row into the ORDERS table for the customer whose CUST_LAST_NAME is Roberts and CREDIT_LIMIT is
600? Assume there exists only one row with CUST_LAST_NAME as Roberts and CREDIT_LIMIT as 600.

A. INSERT INTO (SELECT o.order_id, o.order_date, o.order_mode, c.customer_id, o.order_totalFROM orders o, customers cWHERE o.customer_id =
c.customer_id AND c.cust_last_name='Roberts' AND c.credit_limit=600)VALUES (1,'10-mar-2007', 'direct', (SELECT customer_idFROM customersWHERE
cust_last_name='Roberts' AND credit_limit=600), 1000);
B. INSERT INTO orders (order_id, order_date, order_mode,(SELECT customer idFROM customersWHERE cust_last_name='Roberts' AND credit_limit=600),
order_total);VALUES (1,'10-mar-2007', 'direct', &customer_id, 1000);
C. INSERT INTO ordersVALUES (1,'10-mar-2007', 'direct',(SELECT customer_idFROM customersWHERE cust_last_name='Roberts' AND credit_limit=600),
1000);
D. INSERT INTO orders (order_id, order_date, order_mode,(SELECT customer_idFROM customersWHERE cust_last_name='Roberts' AND credit_limit=600),
order_total);VALUES (1,'10-mar-2007', 'direct', &customer_id, 1000);

Answer: C

NEW QUESTION 96
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 UNSED option is added to the SQL statement.

Answer: B

NEW QUESTION 98
Evaluate the following statement. INSERT ALL
WHEN order_total < 10000 THEN INTO small_orders
WHEN order_total > 10000 AND order_total < 20000 THEN INTO medium_orders
WHEN order_total > 200000 THEN INTO large_orders
SELECT order_id, order_total, customer_id FROM orders;
Which statement is true regarding the evaluation of rows returned by the subquery in the INSERT statement?

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

Answer: B

NEW QUESTION 102
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 106
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 108
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 109
Which statement is true regarding the default behaviour of the ORDER by clause?

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

Answer: C

NEW QUESTION 114
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 116
Which statement correctly grants a system privilege?

A. GRANT CREATE VIEWON table1 TOuser1;
B. GRANT ALTER TABLETO PUBLIC;
C. GRANT CREATE TABLETO user1, user2;
D. GRANT CREATE SESSIONTO ALL;

Answer: C

NEW QUESTION 119
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 122
See 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

Using the PROMOTIONS table,
you need to find out the average cost for all promos in the range $0-2000 and $2000-5000 in category A.
You issue the following SQL statements:

```
SQL>SELECT AVG(CASE
                WHEN promo_cost BETWEEN 0 AND 2000 AND promo_category='A'
                    THEN promo_cost
                ELSE null END) "CAT_2000A",
            AVG(CASE
                WHEN promo_cost BETWEEN 2001 AND 5000 AND promo_category='A'
                    THEN promo_cost
                ELSE null END) "CAT_5000A"
        FROM promotions;
```

What would be the outcome?

A. It generates an error because multiple conditions cannot be specified for the WHEN clause.
B. It executes successfully and gives the required result.
C. It generates an error because CASE cannot be used with group functions.
D. It generates an error because NULL cannot be specified as a return value.

Answer: B

Explanation:
 CASE Expression
Facilitates conditional inquiries by doing the work of an IF-THEN-ELSE statement:
CASE expr WHEN comparison_expr1 THEN return_expr1 [WHEN comparison_expr2 THEN return_expr2
WHEN comparison_exprn THEN return_exprn ELSE else_expr]
END

NEW QUESTION 123
The BOOKS_TRANSACTIONS table exists in your database. SQL>SELECT * FROM books_transactions ORDER BY 3; What is the outcome on execution?

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

Answer: D

NEW QUESTION 124
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 125
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 127
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 128
You notice a performance change in your production Oracle 12c database. You want to know which change caused this performance difference.
Which method or feature should you use?

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

Answer: B

NEW QUESTION 130
You issued this command:
CHOOSE THREE
SQL > DROP TABLE employees; Which three statements are true?

A. Sequences used in the EMPLOYEES table become invalid.
B. If there is an uncommitted transaction in the session, it is committed.
C. All indexes and constraints defined on the table being dropped are also dropped.
D. The space used by the EMPLOYEES table is always reclaimed immediately.
E. The EMPLOYEES table can be recovered using the ROLLBACK command.
F. The EMPLOYEES table may be moved to the recycle bin.

Answer: BCF

NEW QUESTION 133
Which two statements are true regarding single row functions? (Choose two.)

A. MOD : returns the quotient of a division.
B. TRUNC : can be used with NUMBER and DATE values.
C. CONCAT : can be used to combine any number of values.
D. SYSDATE : returns the database server current date and time.
E. INSTR : can be used to find only the first occurrence of a character in a string.
F. TRIM : can be used to remove all the occurrences of a character from a string.

Answer: BD

NEW QUESTION 136
Which two statements are true regarding the execution of the correlated subqueries? (Choose two.)

A. The nested query executes after the outer query returns the row.
B. The nested query executes first and then the outer query executes.
C. The outer query executes only once for the result returned by the inner query.
D. Each row returned by the outer query is evaluated for the results returned by the inner query.

Answer: AD

NEW QUESTION 138
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