1z0-047

Oracle Database SQL Expert

Version 1.6

1Z0-047

QUESTION NO: 1

Which three possible values can be set for the TIME_ZONE session parameter by using the ALTER SESSION command? (Choose three.)

A. 'os'
B. local
C. -8:00'
D. dbtimezone Li
E. 'Australia'

Answer: B,C,D

QUESTION NO: 2

EMPDET is an external table containing the columns EMPNO and ENAME. Which command would work in relation to the EMPDET table?

A.   UPDATE empdet
     SET ename = 'Amit'
      WHERE empno = 1234;

B.   DELETE FROM empdet
      WHERE ename LIKE 'J%';

C.   CREATE VIEW empvu
      AS
      SELECT* FROM empdept;

D.   CREATE INDEX empdet_dx
      ON empdet(empno);

   Answer: C

QUESTION NO: 3

Which three tasks can be performed using regular expression support in Oracle Database 10g? (Choose three.)

A. it can be used to concatenate two strings.
B. it can be used to find out the total length of the string.
C. it can be used for string manipulation and searching operations.
D. it can be used to format the output for a column or expression having string data.
E. it can be used to find and replace operations for a column or expression having string data.

Answer: C,D,E

QUESTION NO: 4

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

A. They can accept only one argument.
B. They can be nested up to only two levels.
C. They can return multiple values of more than one data type.
D. They can be used in SELECT, WHERE, and ORDER BY clauses.

E. They can modify the data type of the argument that is referenced.
F. They can accept a column name, expression, variable name, or a user-supplied constant as arguments.
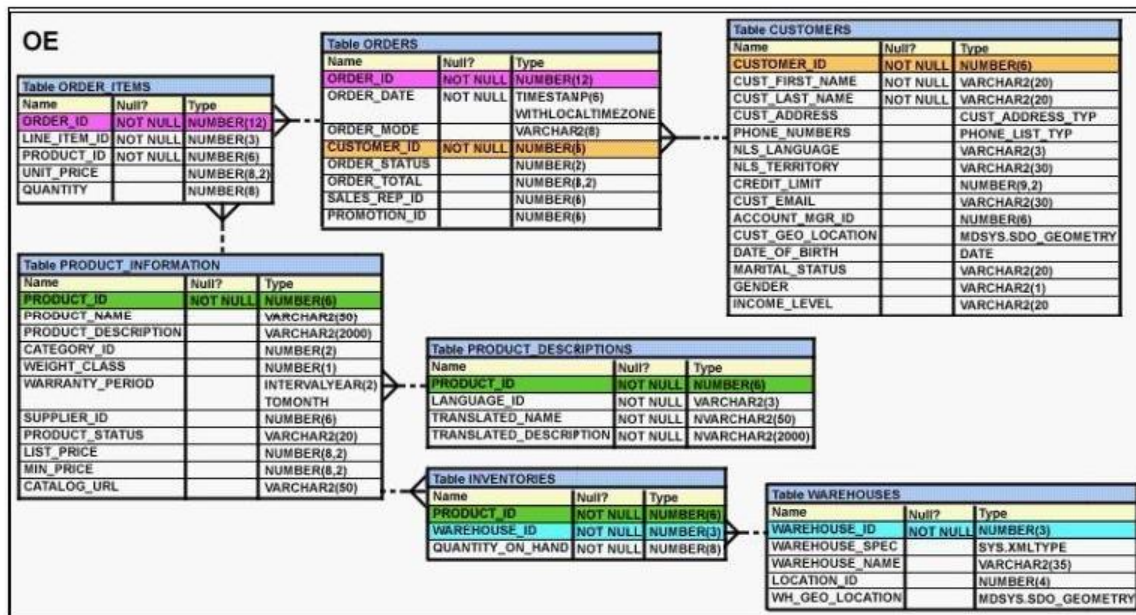
Answer: D,E,F

QUESTION NO: 5

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

Evaluate the following SQL statement:

SELECT oi.order_id, product_jd, order_date
FROM order_items oi JOIN orders o
USING(order_id);

Which statement is true regarding the execution of this SQL statement?

A. The statement would not execute because table aliases are not allowed in the JOIN clause.
B. The statement would not execute because the table alias prefix is not used in the USING clause.
C. The statement would not execute because all the columns in the SELECT clause are not prefixed with table aliases.
D. The statement would not execute because the column part of the USING clause cannot have a qualifier in the SELECT list.

Answer: D

QUESTION NO: 6

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: A,D

QUESTION NO: 7

Evaluate the CREATE TABLE statement:

CREATE TABLE products
(product_id NUMBER(6) CONSTRAINT prod_id_pk PRIMARY KEY,
product_name VARCHAR2(15));

Which statement is true regarding the PROD_ID_PK constraint?

A. It would be created only if a unique index is manually created first.
B. It would be created and would use an automatically created unique index.
C. It would be created and would use an automatically created nonunique index.
D. It would be created and remains in a disabled state because no index is specified in the command.

Answer: B

QUESTION NO: 8

View the Exhibit and examine the data in the
PRODUCT INFORMATION table.

Which two tasks would require subqueries? (Choose two.)

A. displaying the minimum list price for each product status
B. displaying all supplier IDs whose average list price is more than 500
C. displaying the number of products whose list prices are more than the average list price
D. displaying all the products whose minimum list prices are more than the average list price of products having the product status orderable
E. displaying the total number of products supplied by supplier 102071 and having product status OBSOLETE

Answer: CD

QUESTION NO: 9

Which statement best describes the GROUPING function?

A. It is used to set the order for the groups to be used for calculating the grand totals and subtotals.
B. It is used to form various groups to calculate total and subtotals created using ROLLUP and CUBE operators.
C. It is used to identify if the NULL value in an expression is a stored NULL value or created by ROLLUP or CUBE.
D. It is used to specify the concatenated group expressions to be used for calculating the grand totals and subtotals.

Answer: C

QUESTION NO: 10

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 > 2000000 THEN
INTO large_orders
SELECT order_id, order_total, customer_id
FROM orders;

Which statement is true regarding the evaluation of rows returned by the subquery in the INSERT statement?

A. They are evaluated by all the three WHEN clauses regardless of the results of the evaluation of any other WHEN clause.
B. They are evaluated by the first WHEN clause. If the condition is true, then the row would be evaluated by the subsequent WHEN clauses.
C. They are evaluated by the first WHEN clause. If the condition is false, then the row would be evaluated by the subsequent WHEN clauses.
D. The INSERT statement would give an error because the ELSE clause is not present for support in case none of the WHEN clauses are true.

Answer: A

QUESTION NO: 11

View the Exhibit and examine the data in ORDERS_MASTER and MONTHLYjDRDERS tables.

Evaluate the following MERGE statement:

MERGE INTO orders_master o
USING monthly_orders m
ON (o.order_id = m.order_id)
WHEN MATCHED THEN
UPDATE SET o.order_total = m.order_total
DELETE WHERE (m.order_total IS NULL)
WHEN NOT MATCHED THEN
INSERT VALUES (m.order_id, m.order_total);

What would be the outcome of the above statement?

A. The ORDERS_MASTER table would contain the ORDERJDs 1 and 2.
B. The ORDERS_MASTER table would contain the ORDERJDs 1,2 and 3.
C. The ORDERS_MASTER table would contain the ORDERJDs 1,2 and 4.
D. The ORDERS MASTER table would contain the ORDER IDs 1,2,3 and 4.

Answer: C

QUESTION NO: 12

The user SCOTT who is the owner of ORDERS and ORDERJTEMS tables issues the following GRANT command:

GRANT ALL
ON orders, order_items
TO PUBLIC;

What correction needs to be done to the above statement?

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

Answer: D

QUESTION NO: 13

View the Exhibit and examine the structure of the EMP table.

You executed the following command to add a primary key to the EMP table:

ALTER TABLE emp
ADD CONSTRAINT emp_id_pk PRIMARY KEY (emp_id)
USING INDEX emp_id_idx;

Which statement is true regarding the effect of the command?

A. The PRIMARY KEY is created along with a new index.
B. The PRIMARY KEY is created and it would use an existing unique index.
C. The PRIMARY KEY would be created in a disabled state because it is using an existing index.
D. The statement produces an error because the USING clause is permitted only in the CREATE TABLE command.

Answer: B

QUESTION NO: 14

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

A. A role can be granted to itself.
B. A role can be granted to PUBLIC.
C. A user can be granted only one role at any point of time.
D. The REVOKE command can be used to remove privileges but not roles from other users.
E. Roles are named groups of related privileges that can be granted to users or other roles.

Answer: B,E

QUESTION NO: 15

Which statement is true regarding Flashback Version Query?

A.   It returns versions of rows only within a transaction.
B.   It can be used in subqueries contained only in a SELECT statement.
C.   It will return an error if the undo retention time is less than the lower bound time or SCN specified.
D. It retrieves all versions including the deleted as well as subsequently reinserted versions of the rows.

Answer: D

QUESTION NO: 16

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

CREATE TABLE emp
(emp_no NUMBER(2) CONSTRAINT emp_emp_no_pk PRIMARY KEY,
enameVARCHAR2(15),
salary NUMBER(8,2),
mgr_no NUMBER(2) CONSTRAINT emp_mgr_fk REFERENCES emp);

ALTER TABLE emp
DISABLE CONSTRAINT emp_emp_no_pk CASCADE;

ALTER TABLE emp
ENABLE CONSTRAINT emp_emp_no_pk;

What would be the status of the foreign key EMP_MGR_FK?

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

Answer: C

QUESTION NO: 17

Which statements are correct regarding indexes? (Choose all that apply.)

A. When a table is dropped, the corresponding indexes are automatically dropped.
B.   For each DML operation performed, the corresponding indexes are automatically updated.
C.   Indexes should be created on columns that are frequently referenced as part of an expression.
D. A non-deferrable PRIMARY KEY or UNIQUE KEY constraint in a table automatically creates a unique index.

Answer: A,B,D

QUESTION NO: 18

View the Exhibit and examine the structure of the ORDERS table. Which task would require subqueries?
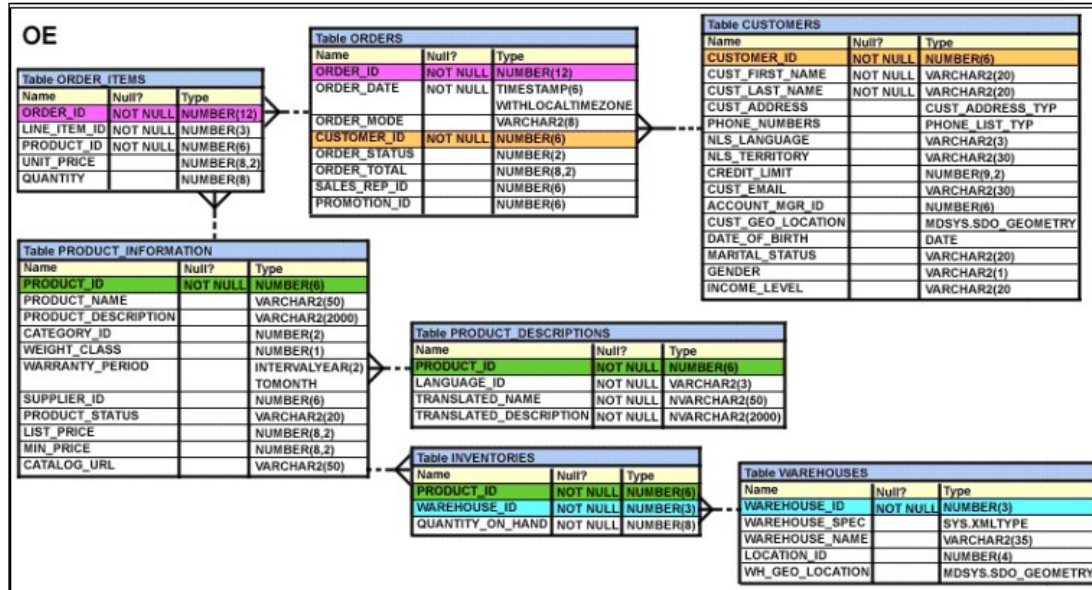
A. displaying the total order value for sales representatives 161 and 163
B. displaying the order total for sales representative 161 in the year 1999
C. displaying the number of orders that have order mode online and order date in 1999
D. displaying the number of orders whose order total is more than the average order total for all online orders

Answer: D

QUESTION NO: 19

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

Evaluate the following SQL statement:

SELECT phone_number,
REGEXP_REPLACE(phone_number,'([[: digit:]]{3})\.([[: digit:]]{3})\.([[: digit:]]{4})', '(\1)\2-\3')
"PHONE NUMBER"
FROM employees;

The query was written to format the PHONE_NUMBER for the employees. Which option would be the correct format in the output?

EMPLOYEE_ID	FIRST_NAME	LAST_NAME	EMAIL	PHONE_NUMBER	HIRE_DATE	JOB_ID	SALARY
198	Donald	OConnell	DOCONNEL	650.507.9833	21-JUN-99	SH_CLERK	2600
199	Douglas	Grant	DGRANT	650.507.9844	13-JAN-00	SH_CLERK	2600
200	Jennifer	Whalen	JWHALEN	515.123.4444	17-SEP-87	AD_ASST	4400
201	Michael	Hartstein	MHARTSTE	515.123.5555	17-FEB-96	MK_MAN	13000
202	Pat	Fay	PFAY	603.123.6666	17-AUG-97	MK_REP	6000
203	Susan	Mavris	SMAVRIS	515.123.7777	07-JUN-94	HR_REP	6500
204	Hermann	Baer	HBAER	515.123.8888	07-JUN-94	PR_REP	10000
205	Shelley	Higgins	SHIGGINS	515.123.8080	07-JUN-94	AC_MGR	12000
206	William	Gietz	WGIETZ	515.123.8181	07-JUN-94	AC_ACCOUNT	8300
100	Steven	King	SKING	515.123.4567	17-JUN-87	AD_PRES	24000
101	Neena	Kochhar	NKOCHHAR	515.123.4568	21-SEP-89	AD_VP	17000
102	Lex	De Haan	LDEHAAN	515.123.4569	13-JAN-93	AD_VP	17000
103	Alexander	Hunold	AHUNOLD	590.423.4567	03-JAN-90	IT_PROG	9000
104	Bruce	Ernst	BERNST	590.423.4568	21-MAY-91	IT_PROG	6000
105	David	Austin	DAUSTIN	590.423.4569	25-JUN-97	IT_PROG	4800
106	Valli	Pataballa	VPATABAL	590.423.4560	05-FEB-98	IT_PROG	4800
107	Diana	Lorentz	DLORENTZ	590.423.5567	07-FEB-99	IT_PROG	4200
108	Nancy	Greenberg	NGREENBE	515.124.4569	17-AUG-94	FI_MGR	12000

A. xxx-xxx-xxxx
B. (xxx) xxxxxxx
C. (xxx) xxx-xxxx
D. xxx-(xxx)-xxxx

Answer: C

QUESTION NO: 20

The details of the order ID, order date, order total, and customer ID are obtained from the ORDERS table. If the order value is more than 30000, the details have to be added to the LARGEjDRDERS table. The order ID, order date, and order total should be added to the ORDERJHISTORY table, and order ID and customer ID should be added to the CUSTJHISTORY table. Which multitable INSERT statement would you use?

A. Pivoting INSERT
B. Unconditional INSERT
C. Conditional ALL INSERT
D. Conditional FIRST INSERT

Answer: C

QUESTION NO: 21

View the Exhibit and examine the data in the LOCATIONS table.

Evaluate the following SOL statement:

SELECT street_address
FROM locations
WHERE
REGEXP_INSTR(street_address,'[^[: alpha:]]') = 1;

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Which statement is true regarding the output of this SOL statement?

LOCATION_ID	STREET_ADDRESS	POSTAL_CODE	CITY	STATE_PROVINCE	COUNTR
1000	1297 Via Cola di Rie	00989	Roma		IT
1100	93091 Calle della Testa	10934	Venice		IT
1200	2017 Shinjuku-ku	1689	Tokyo	Tokyo Prefecture	JP
1300	9450 Kamiya-cho	6823	Hiroshima		JP
1400	2014 Jabberwocky Rd	26192	Southlake	Texas	US
1500	2011 Interiors Blvd	99236	South San Francisco	California	US
1600	2007 Zagora St	50090	South Brunswick	New Jersey	US
1700	2004 Charade Rd	98199	Seattle	Washington	US
1800	147 Spadina Ave	M5V 2L7	Toronto	Ontario	CA
1900	6092 Boxwood St	YSW 9T2	Whitehorse	Yukon	CA
2000	40-5-12 Laogianggen	190518	Beijing		CN
2100	1298 Vileparle (E)	490231	Bombay	Maharashtra	IN
2200	12-98 Victoria Street	2901	Sydney	New South Wales	AU
2300	198 Clementi North	540198	Singapore		SG
2400	8204 Arthur St		London		UK
2500	Magdalen Centre, The Oxford Science Park	OX9 9ZB	Oxford	Oxford	UK

A. It would display all the street addresses that do not have a substring 'alpha'.
B. It would display all the street addresses where the first character is a special character.
C. It would display all the street addresses where the first character is a letter of the alphabet.
D. It would display all the street addresses where the first character is not a letter of the alphabet.

Answer: D

QUESTION NO: 22

Which statement is true regarding the ROLLUP operator specified in the GROUP BY clause of a SQL statement?

A. It produces only the subtotals for the groups specified in the GROUP BY clause.
B. It produces only the grand totals for the groups specified in the GROUP BY clause.
C. It produces higher-level subtotals, moving from right to left through the list of grouping columns specified in the GROUP BY clause.
D. It produces higher-level subtotals, moving in all the directions through the list of grouping columns specified in the GROUP BY clause.

Answer: C

QUESTION NO: 23

View the Exhibit and examine the data in the CUST_DET table.

You executed the following multitable INSERT statement:

INSERT FIRST
WHEN credit_limit >= 5000 THEN

INTO cust_1 VALUES(cust_id, credit_limit, grade, gender)
WHEN grade = THE
INTO cust_2 VALUES(cust_id, credit_limit, grade, gender)
WHEN gender = THE
INTO cust_3 VALUES(cust_id, credit_limit, grade, gender)