

Question **1**

Answer saved

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1.00

TABLE 1.0 ORGCHART

ID	NAME	ORG	POSITION
10	REYES, ANNA	AMATHS	PRES
15	AGAPITO, JUN	SC	SEC
5	CRUZ, JOAN	JPCS	MEMBER
12	DUQUE, ROAN	JPCS	MEMBER
21	LASON,MOJICA		

Refer to table 1.0, suppose that user update the table using the statement below what would be the possible output? UPDATE ORGCHART SET ORG = 'PCS' WHERE ORG IS NULL;

Select one:

- a. Incorrect WHERE condition must be=NULIL
- b. 2 rows/ is updated
- c. 0 row/s is updated
- d. 1 row/s is updated

Question **2**

Answer saved

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1.00

Based on the given table Stocks choose the possible output if the following sql statement is executed.

```
SELECT MIN(PRICE) FROM STOCKS;
```

Select one:

- a. 6
- b. 7
- c. 4
- d. 5

Question **3**

Answer saved

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Which of the following is not part of transaction control?

Select one:

- a. COMMIT
- b. CREATE
- c. SAVEPOINT
- d. ROLLBACK

Question 4

Answer saved

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1.00**TABLE 1.0 ORGCHART**

ID	NAME	ORG	POSITION
10	REYES, ANNA	AMATHS	PRES
15	AGAPITO, JUN	SC	SEC
5	CRUZ, JOAN	JPCS	MEMBER
12	DUQUE, ROAN	JPCS	MEMBER
21	LASON,MOJICA		

Refer to table 1.0 Using the SELECT statement below what would be the possible output:

SELECT NAME, ORG, POSITION FROM ORGCHAR WHERE NAME LIKE 'A%' AND POSITION = 'SEC';

Select one:

- a. rows selected / no rows selected
- b. It retrieves the record of ANNA and MOJICA
- c. Incorrect SELECT statement
- d. It retrieves the record of AGAPITO

Question 5

Answer saved

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1.00**TABLE 1.0 ORGCHART**

ID	NAME	ORG	POSITION
10	REYES, ANNA	AMATHS	PRES
15	AGAPITO, JUN	SC	SEC
5	CRUZ, JOAN	JPCS	MEMBER
12	DUQUE, ROAN	JPCS	MEMBER
21	LASON,MOJICA		

Refer to table 1.0 Using the SELECT statement below what would be the possible output:

SELECT NAME, ORG, POSITION, ID * (100 + 3) FROM ORGCHAR WHERE ORG = 'AMATHS'

Select one:

- a. It will retrieve the record of ANNA with new ID of 10
- b. It will retrieve the record of ANNA with new ID of 1003
- c. It will retrieve the record of ANNA with new ID of 1030
- d. 0 rows selected

Question **6**

Answer saved

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1.00

Trims leading or trailing characters (or both) from a character string.

Select one:

- a. substr
- b. length
- c. instr
- d. trim

Question **7**

Answer saved

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1.00

He proposed the relational model for database systems in 1970.

Select one:

- a. Dr. E.F Codd
- b. Dr. Lee Codd
- c. Dr.L.F Codd
- d. Dr. J.F Codd

Question **8**

Answer saved

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1.00

It is use to accept numeric input and return numeric values.

Select one:

- a. Character function
- b. Multiple row function
- c. Case manipulation function
- d. Number function

Question **9**

Answer saved

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1.00

The overall logical structure (schema) of a database can be expressed graphically by

Select one:

- a. ER Model
- b. DM Model
- c. DB Diagram
- d. ER Diagram

Question **10**

Answer saved

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Suppose that a user wanted to insert a new value using the implicit method which of the following is the correct example.

Select one:

- a. **INSERT INTO STUDENTS VALUES (10,'ELENA');**
- b. **INSERT INTO STUDENTS VALUES (USN_ID, FIRSTNAME) (10,'ELENA');**
- c. **INSERT INTO STUDENTS VALUES (10, NULL,'ELENA',NULL);**
- d. **INSERT INTO STUDENST(USN_ID, FIRSTNAME) VALUES(10,'ELENA');**

Question **11**

Answer saved

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Suppose that a user wanted to add a new column name as CITY datatype set to char size 10. Which of the following is the correct sql statement?

Select one:

- a. **ALTER TABLE STUDENTS ADD CITY CHAR(10);**
- b. **ALTER TABLE STUDENTS ADD CITY VARCHAR(10);**
- c. **ALTER TABLE STUDENTS ADD COLUMN CITY VARCHAR(10);**
- d. **ALTER TABLE STUDENTS ADD COLUMN CITY CHAR(10);**

Question **12**

Answer saved

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TABLE 1.0 ORGCHART

ID	NAME	ORG	POSITION
10	REYES, ANNA	AMATHS	PRES
15	AGAPITO, JUN	SC	SEC
5	CRUZ, JOAN	JPCS	MEMBER
12	DUQUE, ROAN	JPCS	MEMBER
21	LASON,MOJICA		

Refer to table 1.0 Using the SELECT statement below what would be the possible output:

SELECT NAME, ORG, POSITION FROM ORGCHAR WHERE ORG ='JPCS' OR POSITION = 'SEC';

Select one:

- a. **0 rows selected**
- b. **It will retrieve the record of JOAN andROAN**
- c. **Incorrect SELECT statement**
- d. **It will retrieve the record of JOAN,ROAN and JUN**

Question **13**

Answer saved

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Based on the given table Stocks type the possible out if the following sql statement is executed.

What is the length of description Cordless Drill from parts when this SQL statement is executed?

```
SELECT INSTR(DESCRIPTION,'O') FROM PART;
```

Select one:

- a. 11
- b. 12
- c. 13
- d. 14

Question **14**

Answer saved

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What is the return value if the user try to do the following:

```
SELECT TRUNC (65.73,-2) FROM DUAL;
```

Select one:

- a. 600
- b. 60
- c. 0
- d. 00

Question **15**

Answer saved

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Suppose that the user wanted to add a new column name as CUST_NAME data type char size 6. What is the correct SQL statement to use?

Select one:

- a. ALTER TABLE PARTS
ADD CUST_NAME CHAR(6);
- b. ALTER PARTS
ADD CUST_NAME CHAR(6);
- c. ALTER TABLE PARTS
SET CUST_NAME = CHAR(6);
- d. ALTER PARTS
SET CUST_NAME = CHAR(6);

Question **16**

Answer saved

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1.00

Which of the following is not part of data manipulation language?

Select one:

- a. Insert
- b. Merge
- c. Alter
- d. Update

Question **17**

Answer saved

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Which of the following is not true about ALTER statement?

Select one:

- a. Insert new row in a table
- b. Define a default value for the new column
- c. Drop a column
- d. Modify an existing column definition

Question **18**

Answer saved

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This is use to return one result per row.

Select one:

- a. Number function
- b. Multiple row
- c. Single row
- d. Dual table

Question **19**

Answer saved

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Which of the following datatype is not being used in oracle?

Select one:

- a. **NUMBER**
- b. **INT**
- c. **VARCHAR**
- d. **CHAR**

Question **20**

Answer saved

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1.00

Are said to exhibit physical data independence if they do not depend on the physical schema.

Select one:

- a. **Logical Schema**
- b. **Physical Schema**
- c. **Application Program**
- d. **Application Database**

Question **21**

Answer saved

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1.00

This is used to bring together data that is stored in different tables by specifying the link between them.

Select one:

- a. **Projection**
- b. **Selection**
- c. **Inclusion**
- d. **Joins**

Question **22**

Answer saved

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Suppose that a user uses the DELETE statement as shown below: what is/are the possible output.

DELETE from STUDENT;

Select one:

- a. **All rows are deleted but the table is still intact.**
- b. **0 rows are updated.**
- c. **0 rows are deleted.**
- d. **All rows are deleted including table structure.**

Question **23**

Answer saved

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This is used to perform wildcard searches of valid search string values.

Select one:

- a. IN
- b. Like
- c. Comparison
- d. Between

Question **24**

Answer saved

Marked out of 1.00

Are applied to the table and form the logical schema.

Select one:

- a. Foreign key
- b. Constraints
- c. Not null
- d. Primary key

Question **25**

Answer saved

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PART DESCRIPTION	ONHAND CLASS	WAREHOUSE	PRICE
AT94 IRON	50 HW	3	2495
BV06 HOME GYM	45 SG	2	79495
CD52 MICROWAVE OVEN	32 AP	1	165
DL71 CORDLESS DRILL	21 HW	3	12995
DR93 GAS RANGE	21 AP	2	495
DW11 WASHER	12 AP	3	399
FD21 STAND MIXER	22 HW	3	159
KL62 DRYER	12 AP	1	349
KT03 DISHWASHER	8 AP	3	595
KV29 TREADMILL	9 SG	2	1390

Based on the given table Stocks type the possible out if the following sql statement is executed. What is the maximum on hand from parts when this SQL statement is executed? SELECT MAX(ONHAND) FROM PARTS;

Select one:

- a. 30
- b. 50
- c. 10
- d. 0

Question **26**

Answer saved

Marked out of
1.00

It is collection of data that contains information relevant to an enterprise.

Select one:

- a. Database system
- b. Database Management System
- c. Database
- d. Relational database

Question **27**

Answer saved

Marked out of
1.00

Extracts a string of determined length.

Select one:

- a. INSTR
- b. SUBSTR
- c. Trim
- d. Length

Question **28**

Answer saved

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1.00

Suppose that a user wanted to insert a new value using the explicit method which of the following is the correct example.

Select one:

- a. INSERT INTO STUDENTS VALUES (10,'ELENA');
- b. INSERT INTO STUDENST(USN_ID, FIRSTNAME) VALUES(10,'ELENA');
- c. INSERT INTO STUDENTS VALUES (USN_ID, FIRSTNAME) (10,'ELENA');
- d. INSERT INTO STUDENTS VALUES (10, NULL,'ELENA',NULL);

Question **29**

Answer saved

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1.00

Suppose that a user wanted to change the datatype of column ADDRESS from Varchar to Char which of the following is the correct example.

Select one:

- a. ALTER TABLE STUDENTS SET ADDRESS VARCHAR(20);
- b. ALTER TABLE STUDENTS MODIFY ADDRESS VARCHAR(20);
- c. ALTER STUDENTS MODIFY ADDRESS VARCHAR(20);
- d. ALTER STUDENTS SET ADDRESS VARCHAR(20);

Question **30**

Answer saved

Marked out of
1.00

Based on the given table Stocks type the possible out if the following sql statement is executed.

What is the character position of 'O' of the description Microwave Oven from parts when this SQL statement is executed?

```
SELECT INSTR(DESCRIPTION,'O') FROM PART;
```

Select one:

- a. 4
- b. 5
- c. 3
- d. 2

Question **31**

Answer saved

Marked out of
1.00

This is use to Selects the columns in a table that are returned by a query. Selects a few or as many of the columns as required.

Select one:

- a. **Projection**
- b. **Selection**
- c. **Joins**
- d. **Inclusion**

Question **32**

Answer saved

Marked out of
1.00

Supposed that the user uses the ff SELECT statement: what will be the possible output.

```
SELECT GRADE AS STUDENT MARK  
FROM GRADE_REPORT;
```

Select one:

- a. Error because of missing “” mark.
- b. Error because of the keyword AS.
- c. Will display all rows and columns.
- d. Will display the column GRADE rename as STUDENT MAK

Question **33**

Answer saved

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1.00

It is a collection of interrelated data and a set of programs to access those data.

Select one:

- a. Database Management System
- b. Database system
- c. Database
- d. Relational database

Question **34**

Answer saved

Marked out of
1.00

This is used to test for values in a specified set of values.

Select one:

- a. IN
- b. Between
- c. Comparison
- d. Like

Question **35**

Answer saved

Marked out of
1.00

This is use to create expression with number and date values.

Select one:

- a. MDAS operator
- b. Arithmetic expression
- c. Logical Condition
- d. Numerical Values

Question **36**

Answer saved

Marked out of
1.00

Table Name - **Stocks**

ID	NAME	WAREHOUSE	CL	QTY	PRICE
1	SUNSILK	1	SS	50	27
2	PALMOLIVE	3	PL	5	35
10	ZONROX	5	ZR	1	
12	TIDE	5	TD		
9	KING FLOUR	10	KF	5	
4	SAFEGUARD	7	SG	7	7
5	ZONROX	8	ZR	1	
7	TIDE	5	TD		
8	SODA	1		5	

Based on the given table Stocks choose the possible output if the following sql statement is executed.

```
SELECT MAX(NAME) FROM STOCKS;
```

Select one:

- a. **ZONROX**
- b. **TIDE**
- c. **SODA**
- d. **SUNSILK**

Question **37**

Answer saved

Marked out of
1.00

Which of the following is not part of data control language?

Select one:

- a. **Grant**
- b. **Create session**
- c. **Revoke**
- d. **Insert**

Question **38**

Answer saved

Marked out of
1.00

This is formed by one or more than one attributes.

Select one:

- a. **data**
- b. **Row**
- c. **Tuples**
- d. **Record**

Question **39**

Answer saved

Marked out of
1.00

It logically represents subsets of data from one or more table.

Select one:

- a. **Synonym**
- b. **Index**
- c. **Table**
- d. **View**

Question **40**

Answer saved

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1.00

Based on the given table Stocks choose the possible output if the following sql statement is executed.

```
SELECT AVG(NVL(QTY,0)) FROM STOCKS;
```

Select one:

- a. **0**
- b. **8.22**
- c. **0.8**
- d. **8**

Question 41

Answer saved

Marked out of
1.00

TABLE 1.0 ORGCHART

ID	NAME	ORG	POSITION
10	REYES, ANNA	AMATHS	PRES
15	AGAPITO, JUN	SC	SEC
5	CRUZ, JOAN	JPCS	MEMBER
12	DUQUE, ROAN	JPCS	MEMBER
21	LASON,MOJICA		

Refer to table 1.0, suppose that user insert the following values using the statement below what would be the possible output? INSERT INTO ORGCHART (ID, NAME) VALUES (11,'YAMBAO,JUN');

Select one:

- a. Cannot insert the record because of missing values for ORG and POSITION.
- b. The ORG and POSITION of YAMBAO will automatically sets to NULL.
- c. The ORG and POSITION of YAMBAO will automatically sets to N/A.
- d. The ORG and POSITION of YAMBAO will automatically sets to None.

Question 42

Answer saved

Marked out of
1.00

PART DESCRIPTION	ONHAND CLASS	WAREHOUSE	PRICE
AT94 IRON	50 HW	3	2495
BV06 HOME GYM	45 SG	2	79495
CD52 MICROWAVE OVEN	32 AP	1	165
DL71 CORDLESS DRILL	21 HW	3	12995
DR93 GAS RANGE	21 AP	2	495
DW11 WASHER	12 AP	3	399
FD21 STAND MIXER	22 HW	3	159
KL62 DRYER	12 AP	1	349
KT03 DISHWASHER	8 AP	3	595
KV29 TREADMILL	9 SG	2	1390

Based on the given table Stocks type the possible out if the following sql statement is executed. What is the minimum warehouse from parts when this SQL statement is executed?

```
SELECT MIN(WAREHOUSE) FROM PARTS;
```

Select one:

- a. 0
- b. 3
- c. 1
- d. 2

Question **43**

Answer saved

Marked out of
1.00

Table Name - **Stocks**

ID	NAME	WAREHOUSE	CL	QTY	PRICE
1	SUNSILK	1	SS	50	27
2	PALMOLIVE	3	PL	5	35
10	ZONROX	5	ZR	1	
12	TIDE	5	TD		
9	KING FLOUR	10	KF	5	
4	SAFEGUARD	7	SG	7	7
5	ZONROX	8	ZR	1	
7	TIDE	5	TD		
8	SODA	1		5	

Based on the given table Stocks choose the possible output if the following sql statement is executed.

```
SELECT AVG(WAREHOUSE) FROM STOCKS;
```

Select one:

- a. 1
- b. 5
- c. 2
- d. 3

Question **44**

Answer saved

Marked out of
1.00

Which of the following is not true about writing SQL statements?

Select one:

- a. **Clauses are usually placed on separate lines for readability and ease of editing.**
- b. **Indents should be used to make code more readable.**
- c. **SQL statements are not case sensitive.**
- d. **Keywords cannot be split across lines or abbreviated.**

Question 45

Answer saved

Marked out of
1.00**TABLE 1.0 ORGCHART**

ID	NAME	ORG	POSITION
10	REYES, ANNA	AMATHS	PRES
15	AGAPITO, JUN	SC	SEC
5	CRUZ, JOAN	JPCS	MEMBER
12	DUQUE, ROAN	JPCS	MEMBER
21	LASON,MOJICA		

Refer to table 1.0 Using the SELECT statement below what would be the possible output:

```
SELECT NAME, ORG, POSITION FROM ORGCHAR WHERE ORG ='JPCS' OR  
POSITION = 'SEC' AND NAME LIKE '%N'
```

Select one:

- a. 0 rows selected
- b. It will retrieve the record of JOAN,ROAN and JUN
- c. Incorrect SELECT statement
- d. It will retrieve the record of JOAN and ROAN

Question 46

Answer saved

Marked out of
1.00

It is a collection of relations or two-dimensional tables controlled by the Oracle server.

Select one:

- a. Relational server
- b. Relational model
- c. Database management system
- d. Relational database

Question **47**

Answer saved

Marked out of
1.00

Table Name - **Stocks**

ID	NAME	WAREHOUSE	CL	QTY	PRICE
1	SUNSILK	1	SS	50	27
2	PALMOLIVE	3	PL	5	35
10	ZONROX	5	ZR	1	
12	TIDE	5	TD		
9	KING FLOUR	10	KF	5	
4	SAFEGUARD	7	SG	7	7
5	ZONROX	8	ZR	1	
7	TIDE	5	TD		
8	SODA	1		5	

Based on the given table Stocks choose the possible output if the following sql statement is executed.

```
SELECT COUNT(PRICE) FROM STOCKS;
```

Select one:

- a. 2
- b. 1
- c. 3
- d. 0

Question **48**

Answer saved

Marked out of
1.00

TABLE 1.0 ORGCHART

ID	NAME	ORG	POSITION
10	REYES, ANNA	AMATHS	PRES
15	AGAPITO, JUN	SC	SEC
5	CRUZ, JOAN	JPCS	MEMBER
12	DUQUE, ROAN	JPCS	MEMBER
21	LASON, MOJICA		

Refer to table 1.0, suppose that user insert the following values using the statement below what would be the possible output? `INSERT INTO ORGCHART VALUES (11,'YAMBAO,JUN', NULL, NULL);`

Select one:

- a. The **ORG** and **POSITION** of **YAMBAO** will automatically sets to **N/A**.
- b. Cannot insert the record because of missing values for **ORG** and **POSITION**.
- c. The **ORG** and **POSITION** of **YAMBAO** will automatically sets to **None**.
- d. The **ORG** and **POSITION** of **YAMBAO** will automatically sets to **NULL**.

Question **49**

Answer saved

Marked out of
1.00

A type of insert statement that specify the NULL keyword in the VALUES clause.

Select one:

- a. included
- b. Explicit
- c. Implicit
- d. Excluded

Question **50**

Answer saved

Marked out of
1.00

TABLE 1.0 ORGCHART

ID	NAME	ORG	POSITION
10	REYES, ANNA	AMATHS	PRES
15	AGAPITO, JUN	SC	SEC
5	CRUZ, JOAN	JPCS	MEMBER
12	DUQUE, ROAN	JPCS	MEMBER
21	LASON,MOJICA		

Refer to table 1.0 Using the SELECT statement below what would be the possible output:

SELECT NAME, ORG, POSITION FROM ORGCHAR WHERE NAME LIKE '%A';

Select one:

- a. It retrieves the record of ANNA and MOJICA
- b. 0 rows selected / no rows selected
- c. Incorrect SELECT statement
- d. It retrieves the record of AGAPITO