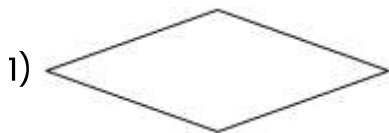Assessment Name - SQL Fundamental Assessment ATTEMPTS LEFT - 1

AKE ASSESSMENT (HTTPS://WINGZ.ITVEDANT.COM/INDEX.PHP/ASSIGNMENT-TEST-STUDENT/RETAKE-TEST?ID=166474)

Total Questions - 50   Score - (46 / 50) 92%

1)

Above Box denote what?

○ A) input/output   1 M
⦿ B) Decision
○ C) Terminal
○ D) Process

2) Selection logic is called   1 M
⦿ A) Decision logic
○ B) Loop logic
○ C) Sequence login
○ D) None

3) The symbol denotes _____

(https://www.sanfoundry.com/wp-content/uploads/2018/07/computer-
fundamentals-questions-answers-flowcharts-q1.png)   1 M
○ A) I/O
○ B) Flow
⦿ C) Terminal
○ D) Decision

4) **In a flowchart, a calculation (process) is represented by _____?**
○ A) A diamond   1 M
⦿ B) Rectangle
○ C) Parallelogram
○ D) A circle

5) What is the output of the following expression?   not (not (True))   1 M
⦿ A) True
○ B) False

C) –

D) –

6) What is the output of the following expression?

12> 6 and 15>12

◉ A) True   1 M

○ B) False

○ C) –

○ D) –

7) What is the output of the following expression?   not (not (True))   1 M

◉ A) True

○ B) False

○ C) –

○ D) –

8) What is the output of the following expression?

9//2

○ A) 4   0 M

◉ B) 4.5

○ C) 4.0

○ D) 3.5

9) Which of the following are the synonyms for Column and ROW of a table? 1.
Row = [Tuple, Record] 2. Column = [Field, Attribute] 3. Row = [Tuple, Attribute] 4.
Columns = [Field, Record]   1 M

◉ A) 1 and 2

○ B) 3 and 4

○ C) only 1

○ D) only 2

10) which command is used to create database test   1 M

○ A) create test

○ B) create db test

◉ C) create database test

○ D) create table test

11) command used to delete table   1 M

◉ A) drop table tablename

○ B) drop tablename

○ C) delete table tablename

○ D) remove tablename

12) command used to see table schema   1 M

○ A) desc tablename

○ B) describe tablename

◉ C) both of the above

○ D) none of the above

13) what is default format of date datatype in sql   1 M

○ A) dd-mm-yy

○ B) yy-mm-dd

◉ C) yyyy-mm-dd

○ D) dd-mm-yyyy

14) Which statement would add a column CGPA to a already defined table
Student   0 M

○ A) ALTER TABLE Student ADD COLUMN (CGPA NUMBER(3,1));

○ B) ALTER TABLE Student CGPA NUMBER(3,1);

◉ C) ALTER TABLE Student ADD (CGPA NUMBER(3,1));

○ D) Both A and C

15) What does 'name' represent in the following SQL code snippet?

```
CREATE TABLE student

(

    name CHAR(30),

    roll_num INT,

    address CHAR(30),

    phone CHAR(12)

);
```

○ A) A table   1 M

○ B) A row

◉ C) A column

○ D) An object

16) Which among the following is the correct syntax for showing all tables in the database? 1 M

○ A) SHOWS TABLES;

○ B) SHOW TABLE;

○ C) SHOW;

◉ D) SHOW TABLES;

17) Which of the following keyword is used to add a new column at the beginning
of the existing table   1 M

○ A) start

○ B) initial

C) first

D) all of the above

18) which of the following keyword is used to add a new column before or after any column on existing table?　　　　　　　0 M

A) before

B) after

C) both A and B

D) None of these

19) What is the command to delete database?　　　　　　　1 M

A) delete database databasename;

B) drop database database name;

C) remove database databasename;

D) all of the above

20) What command is used to create a new table in SQL?　　　　　　　1 M

A) CREATE table

B) BUILD table

C) GENERATE table

D) None of these

21) Which of the following is the full form of DDL?　　　　　　　1 M

A) Data definition language

B) Data derivation language

C) Dynamic data language

D) Detailed data language

22) Which one is not the Clause in SELECT statement?

A) WHERE　　　　　　　1 M

B) ORDER BY

C) HAVE

D) HAVING

23) Which statement is TRUE about the WHERE Clause?

A) In order to retrieve rows, WHERE Clause is used.　　　　　　　1 M

B) In order to group the rows, WHERE Clause is used.

C) In order to select the defined groups, WHERE Clause is used.

D) In order to return the rows, WHERE Clause is used.

24) Which statement is TRUE about the ORDER BY Clause?

A) In order to return the rows in a specific order, ORDER BY Clause is used.　1 M

B) In order to group the rows, ORDER BY Clause is used.

C) In order to select the defined groups, ORDER BY Clause is used.

D) None of the above

25) In order to sort the records according to the columns, which clause is used?

- ○ A) HAVING   1 M
- ● C) ORDER BY
- ○ B) GROUP BY
- ○ D) None of the above

26) The query given below will not give an error. Which one of the following has to be replaced to get the desired output?
SELECT ID, name, dept name, salary * 1.1

   WHERE instructor;

- ○ A) Salary*1.1   1 M
- ○ B) ID
- ● C) Where
- ○ D) Instructor

27) The _____ clause is used to list the attributes desired in the result of a query.

- ○ A) Where   1 M
- ● B) Select
- ○ C) From
- ○ D) Distinct

28) Find the cities name with the condition and temperature from table 'whether' where condition = sunny or cloudy but temperature >= 60   1 M

- ○ A) SELECT city, temperature, condition FROM weather WHERE condition = 'cloudy' AND condition = 'sunny' OR temperature >= 60
- ○ B) SELECT city, temperature, condition FROM weather WHERE condition = 'cloudy' OR condition = 'sunny' OR temperature >= 60
- ● C) SELECT city, temperature, condition FROM weather WHERE condition = 'sunny' OR condition = 'cloudy' AND temperature >= 60
- ○ D) SELECT city, temperature, condition FROM weather WHERE condition = 'sunny' AND condition = 'cloudy' AND temperature >= 60

29) Which Clause is used to select a particular row from the set of row in an existing table? 1 M

- ● A) WHERE
- ○ B) FROM
- ○ C) ALTER
- ○ D) None of the mentioned

30) Which statement is used to get all data from the student table whose name starts with p?   1 M

- ○ A) SELECT * FROM student WHERE name LIKE '%p%';
- ● B) SELECT * FROM student WHERE name LIKE 'p%';

C) SELECT * FROM student WHERE name LIKE '_p%';

D) SELECT * FROM student WHERE name LIKE '%p';

31) The wildcard in a WHERE clause is useful when?   1 M

A) An exact match is necessary in a SELECT statement

⦿ B) An exact match is not possible in a SELECT statement

C) An exact match is necessary in a CREATE statement

D) An exact match is not possible in a CREATE statement

32) Which among the following will insert data into only name and mark columns in student table (consider total 4 columns are there in student table)

A) insert into student ("abc",70);   1 M

B) insert into student values ("abc",70);

C) insert into student name,mark values ("abc",70);

⦿ D) insert into student (name,mark) values ("abc",70);

33) In SQL which of the following is not a Data manipulation Language command.   1 M

A) Delete

B) Insert

⦿ C) Truncate

D) Delete

34) Which Of the SQL Statements Is Correct?   1 M

A) DELETE * from user WHERE Username = 'user1'

⦿ B) DELETE from user WHERE Username = 'user1'

C) DELETE user1 from user WHERE Username = 'user1'

D) All of the above

35) The language used application programs to request data from the DBMS is referred to as _ _ _ _ _ _ _ _ _ _

◯ A) DML   0 M

B) DDL

⦿ C) Query language

D) All of the Mentioned

36) Which of the following is not included in DML (Data Manipulation Language)?

A) Insert   1 M

B) Update

C) Delete

⦿ D) Alter

37) What is xyz in the following SQL statement?

```
        DELETE FROM xyz WHERE abc = 5;
```

○ A) column name   1 M
◉ B) table name
○ C) row name
○ D) database name

38) Which keyword in the UPDATE statement is used to assign values to columns?   1 M
○ A) ASSIGN
◉ B) SET
○ C) MARK
○ D) GET

39) Which keyword is used to specify the foreign key after the table is created?   1 M
○ A) SETUP
○ B) SET
◉ C) ALTER TABLE
○ D) SPECIFY

40) In which of the following cases a DML statement is not executed?   1 M
○ A) When existing rows are modified
◉ B) When a table is deleted
○ C) When some rows are deleted
○ D) All of the above

41) Which one is not the Clause in SELECT statement?
○ A) WHERE   1 M
○ B) ORDER BY
◉ C) HAVE
○ D) HAVING

42) In order to sort the records according to the columns, which clause is used?
○ A) HAVING   1 M
○ B) GROUP BY
◉ C) ORDER BY
○ D) None of the above

43) By default, sorting by ORDER BY clause is done in which order?
◉ A) Ascending   1 M
○ B) Descending
○ C) –
○ D) –

44) The _ _ _ _ _ _ clause allows us to select only those rows in the result relation of the _ _ _ _ clause that satisfy a specified predicate.

- ⦿ A) Where, from   1 M
- ○ B) From, select
- ○ C) Select, from
- ○ D) From, where

45) The query given below will not give an error. Which one of the following has to be replaced to get the desired output?
SELECT ID, name, dept name, salary * 1.1

WHERE instructor;

- ○ A) Salary*1.1   1 M
- ○ B) ID
- ⦿ C) Where
- ○ D) Instructor

46) The _ _ _ _ _ _ _ _ clause is used to list the attributes desired in the result of a query.

- ○ A) Where   1 M
- ⦿ B) Select
- ○ C) From
- ○ D) Distinct

47) Which Clause is used to sort the stored data in alphabetical order?   1 M
- ○ A) MODIFY
- ○ B) ALTER
- ⦿ C) ORDER by CLAUSE
- ○ D) UPDATE

48) Which of the following is the correct order of a SQL statement?   1 M
- ○ A) SELECT, GROUP BY, WHERE, HAVING
- ⦿ B) SELECT, WHERE, GROUP BY, HAVING
- ○ C) SELECT, HAVING, WHERE, GROUP BY
- ○ D) SELECT, WHERE, HAVING, GROUP BY

49) Which statement is used to get all data from the student table whose name starts with p?   1 M
- ○ A) SELECT * FROM student WHERE name LIKE '%p%';
- ⦿ B) SELECT * FROM student WHERE name LIKE 'p%';
- ○ C) SELECT * FROM student WHERE name LIKE '_p%';
- ○ D) SELECT * FROM student WHERE name LIKE '%p';

50) The SQL keyword(s) _ _ _ _ _ _ _ _ _ is used with wildcards.   1 M
- ⦿ A) LIKE only

○ B) IN only

○ C) NOT IN only

○ D) IN and NOT IN