

Assessment Name – SQL Intermediate Assessment

ATTEMPTS LEFT - 1

RETAKE ASSESSMENT ([HTTPS://WINGZ.ITVEDANT.COM/INDEX.PHP/ASSIGNMENT-TEST-STUDENT/RETAKE-TEST?ID=161680](https://wingz.itvedant.com/index.php/assignment-test-student/retake-test?id=161680))

Total Questions – 50

Score – (49 / 50) 98%

1) statement to change table name is _____

1 M

- ☐ A) change
- ☐ B) change name
- ☐ C) modify
- ☒ D) rename

2) command used to delete table

1 M

- ☒ A) drop table tablename
- ☐ B) drop tablename
- ☐ C) delete table tablename
- ☐ D) remove tablename

3) 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

4) To delete a particular column in a relation the command used is:

1 M

- ☐ A) UPDATE TABLE
- ☐ B) TRUNCATE COLUMN
- ☒ C) ALTER , DROP
- ☐ D) DELETE COLUMN

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

1 M

- ☐ A) before
- ☒ B) after
- ☐ C) both A and B
- ☐ D) None of these

- 6) 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
- 7) Which command is used to change the definition of a table in SQL? 1 M
- ☐ A) CREATE
 - ☐ B) UPDATE
 - ☒ C) ALTER
 - ☐ D) SELECT
- 8) 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
- 9) Which statement is TRUE about the WHERE Clause? 1 M
- ☒ A) In order to retrieve rows, WHERE Clause is used.
 - ☐ 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.
- 10) Which statement is TRUE about the ORDER BY Clause? 1 M
- ☒ A) In order to return the rows in a specific order, ORDER BY Clause is used.
 - ☐ 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
- 11) By default, sorting by ORDER BY clause is done in which order? 1 M
- ☒ A) Ascending
 - ☐ B) Descending
 - ☐ C) -
 - ☐ D) -
- 12) The _____ clause allows us to select only those rows in the result relation of the _____ clause that satisfy a specified predicate. 1 M
- ☒ A) Where, from
 - ☐ B) From, select
 - ☐ C) Select, from
 - ☐ D) From, where

13) 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

14) 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

15) 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

16) Which of the following is not a type of SQL statement?

1 M

- ☐ A) DML
- ☐ B) DDL
- ☐ C) DCL
- ☒ D) DCI

17) What is xyz in the following SQL statement?

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

- ☐ A) column name
- ☒ B) table name
- ☐ C) row name
- ☐ D) database name

1 M

18) Which keyword in the UPDATE statement is used to assign values to columns?

1 M

- ☐ A) ASSIGN
- ☒ B) SET

- ☐ C) MARK
- ☐ D) GET

19) Which key declares that an index in one table is related to that in another? 1 M

- ☐ A) primary
- ☐ B) secondary
- ☒ C) foreign
- ☐ D) cross

20) What is the role of "CONSTRAINTS" in defining a table in Mysql? 1 M

- ☐ A) Declaring primary key
- ☐ B) Declaring Foreign Key
- ☐ C) Restrictions on columns
- ☒ D) All of the mentioned

21) In the following MySQL command how many rows will be updated?

```
UPDATE person
```

```
SET lname='s',
```

```
Fname = 'p',
```

```
WHERE person_id = 1;
```

```
/* person_id is a primary key */
```

- ☒ A) Single row 1 M
- ☐ B) Double row
- ☐ C) No row
- ☐ D) None of the mentioned

22) Which of the following languages is used in application programs, to retrieve, store, modify, delete, insert and update data in database? 1 M

- ☒ A) DML
- ☐ B) DDL
- ☐ C) DCL
- ☐ D) TCL

- 23) Which of the following commands is used to delete all rows and free up space from a table? 1 M
- ☒ A) TRUNCATE
 - ☐ B) DROP
 - ☐ C) DELETE
 - ☐ D) ALTER
- 24) _____ function returns current date and time. 1 M
- ☐ A) sysdate()
 - ☒ B) now()
 - ☐ C) getdate()
 - ☐ D) all of the above
- 25) What does COUNT() function returns? 1 M
- ☐ A) Average value
 - ☐ B) Largest value
 - ☐ C) Smallest value
 - ☒ D) Number of rows
- 26) Usage of aggregates in WHERE clause is allowed. 1 M
- ☐ A) True
 - ☒ B) False
 - ☐ C) -
 - ☐ D) -
- 27) "COUNT" keyword belongs to which categories in Mysql? 1 M
- ☒ A) Aggregate functions
 - ☐ B) Operators
 - ☐ C) Clauses
 - ☐ D) All of the mentioned
- 28) What will be output of following code
SELECT SUBSTR("QWERTY",2,4) 1 M
- ☐ A) WER
 - ☒ B) WERT
 - ☐ C) WERTY
 - ☐ D) ERTY
- 29) Which among the following is used with date_format() to get abbreviated month name ? 1 M
- ☐ A) %a

- ☒ B) %b
- ☐ C) %m
- ☐ D) %M

30) _____ clause is used to join tables where the column names don't match in both tables 1 M

- ☐ A) USING
- ☒ B) ON
- ☐ C) CLUB
- ☐ D) IS

31) Which join refers to join records from the right table that have no matching key in the left table are include in the result set:

- ☐ A) Left join 1 M
- ☒ B) Right join
- ☐ C) inner join
- ☐ D) None of the above

32) Which join is to be used between two tables A and B when the resultant table needs rows from A and B that matches the condition and rows from A that does not match the condition?

- ☒ A) Outer Join 1 M
- ☐ B) Cross Join
- ☐ C) Inner Join
- ☐ D) None of the above

33) Which of the following conditions has to be satisfied for INNER JOIN to work?

- ☐ A) Columns used for joining must have same name 1 M
- ☒ B) Columns used for joining can have same or different name
- ☐ C) Columns used for joining must have different names
- ☐ D) Columns used for joining must have different names

34) Which join is equivalent to Cartesian Product?

- ☐ A) INNER JOIN 1 M
- ☐ B) OUTER JOIN
- ☒ C) CROSS JOIN
- ☐ D) NATURAL JOIN

35) Which of the following statements are true?

- ☒ A) INNER JOIN only retrieves those rows from Cartesian Product that satisfy the JOIN condition 1 M
- ☐ B) FULL OUTER JOIN is same as CROSS JOIN

- ☐ C) SELF JOIN is a special type of OUTER JOIN
- ☐ D) Both A and C

36) In inner join, result is produced by matching rows in one table with rows in another table. 1 M

- ☒ A) True
- ☐ B) False
- ☐ C) -
- ☐ D) -

37)

Which of the following statements is /are incorrect about the views?

- ☐ A) View provides an extra layer of security.
- ☒ B) We cannot update the simple view.
- ☐ C) Views simplify the complex query.
- ☐ D) None of the above.

1 M

38)

Consider the following view:

Create view dept as select empid,name,post from company.

Relation or table company has the following attributes:

empid,name,post,city,salary.

For the query "insert into dept(empid,name,post)values(112,'Harry','Admin');" What are the values of the attributes city and salary in the relation(table) company.

a.

- ☐ A) NOT NULL
- ☒ B) NULL
- ☐ C) 0
- ☐ D) Error statement

1 M

39) Views are not updatable.

- ☒ A) True
- ☐ B) False
- ☐ C) -
- ☐ D) -

0 M

40) View once create are permanently stored in the Database Management System.

1 M

- ☒ A) True
- ☐ B) False
- ☐ C) Can't say
- ☐ D) None of these

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

- ☐ A) WHERE 1 M
- ☐ B) ORDER BY
- ☒ C) HAVE
- ☐ D) HAVING

42) 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

43) By default, sorting by ORDER BY clause is done in which order?

- ☒ A) Ascending 1 M
- ☐ B) Descending
- ☐ C) -
- ☐ D) -

44) 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

45) 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

46) 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

47) 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

48) 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';

49) 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

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