

SQL Fundamental Assessment

Home (/) / SQL for Data Science (/student/self-learning?id=202)
/ SQL Fundamental Assessment / Exam Scores (/package-cost-details/exam-scores?id=1308)

REGENERATE MARKS (/PACKAGE-COST-DETAILS/REGENERATE-MARKS?STUDENTID=21950&ASSESSMENTID=204050)

Score Obtained:

43/49 (88%)

RETAKE (/PACKAGE-COST-DETAILS/#)

VIEW REPORT

1.1. What is the full form of SQL?

1/1

ATTEMPTED

- ☐ Structured Query List
- ☒ Structure Query Language
- ☐ Sample Query Language
- ☐ None of these

2. 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]

0/1

ATTEMPTED

- ☐ 1 and 2
- ☐ 3 and 4
- ☐ only 1
- ☒ only 2

3. What are rows of a relation known as?

1/1

ATTEMPTED

- ☐ Degree
- ☐ Entity
- ☒ Tuple
- ☐ None

4. statement to change table name is _____

1/1

ATTEMPTED

- ☐ change
- ☐ change name
- ☐ modify
- ☒ rename

5. Which among the following command will add a new column marks to student table

1/1

ATTEMPTED

- ☐ alter table student(marks int)
- ☐ alter table student{(marks int)}
- ☒ alter table student add marks int
- ☐ alter table student modify marks int

6. what is default format of date datatype in sql

1/1

ATTEMPTED

- ☐ dd-mm-yy

- ☐ yy-mm-dd
- ☒ yyyy-mm-dd
- ☐ dd-mm-yyyy

7. Which is the subset of SQL commands used to manipulate Database structures, including tables?

1/1

ATTEMPTED

- ☒ Data Definition Language(DDL)
- ☐ Data Manipulation Language(DML)
- ☐ DML and DDL
- ☐ None of the Mentioned

8.

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

1/1

ATTEMPTED

- ☐ UPDATE TABLE
- ☐ TRUNCATE COLUMN
- ☒ ALTER , DROP
- ☐ DELETE COLUMN

9. Which statement would add a column CGPA to a already defined table Student

0/1

ATTEMPTED

- ☐ ALTER TABLE Student ADD COLUMN (CGPA NUMBER(3,1));
- ☐ ALTER TABLE Student CGPA NUMBER(3,1);

- ☒ ALTER TABLE Student ADD (CGPA NUMBER(3,1));
- ☐ Both A and C

10. 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 table
- ☐ A row
- ☒ A column
- ☐ An object

1/1

ATTEMPTED

11. Which of the following keyword is used to add a new column at the beginning of the existing table

1/1

ATTEMPTED

- ☐ start
- ☐ initial
- ☒ first
- ☐ all of the above

12. What is the command to delete database?

1/1

ATTEMPTED

- ☐ delete database databasename;
- ☒ drop database database name;
- ☐ remove database databasename;
- ☐ all of the above

13. Which command is used to change the definition of a table in SQL?

1/1

ATTEMPTED

- ☐ CREATE
- ☐ UPDATE
- ☒ ALTER
- ☐ SELECT

14. What command is used to create a new table in SQL?

1/1

ATTEMPTED

- ☒ CREATE table
- ☐ BUILD table
- ☐ GENERATE table
- ☐ None of these

15. What does the following statement in SQL do? DROP TABLE student;

1/1

ATTEMPTED

- ☒ Deletes a table called student

- ☐ Creates a table called student
- ☐ Check if there is a table called student
- ☐ None of the above

16.

Which one is not the Clause in SELECT statement?

- ☐ WHERE
- ☐ ORDER BY
- ☒ HAVE
- ☐ HAVING

1/1

ATTEMPTED

17.

Which statement is TRUE about the WHERE Clause?

- ☒ In order to retrieve rows, WHERE Clause is used.
- ☐ In order to group the rows, WHERE Clause is used.
- ☐ In order to select the defined groups, WHERE Clause is used.
- ☐ In order to return the rows, WHERE Clause is used.

1/1

ATTEMPTED

18.

Which statement is TRUE about the GROUP BY Clause?

- ☐ In order to retrieve rows, GROUP BY Clause is used.

1/1

ATTEMPTED

- ☒ In order to group the rows that share the same property, GROUP BY Clause is used.
- ☐ In order to select the defined groups, GROUP BY Clause is used.
- ☐ In order to return the rows, GROUP BY Clause is used.

19.

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

- ☒ Ascending

1/1

ATTEMPTED

- ☐ Descending

- ☐ -

- ☐ -

20.

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

- ☒ Where, from

1/1

ATTEMPTED

- ☐ From, select

- ☐ Select, from

- ☐ From, where

21.

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;

0/1

ATTEMPTED

- ☐ Salary*1.1
- ☐ ID
- ☐ Where
- ☒ Instructor

22.

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

1/1

ATTEMPTED

- ☐ Where
- ☒ Select
- ☐ From
- ☐ Distinct

23. Which of the following is the correct order of a SQL statement?

1/1

ATTEMPTED

- ☐ SELECT, GROUP BY, WHERE, HAVING
- ☒ SELECT, WHERE, GROUP BY, HAVING
- ☐ SELECT, HAVING, WHERE, GROUP BY
- ☐ SELECT, WHERE, HAVING, GROUP BY

24. Which statement is used to get all data from the student table whose name starts with p?

1/1

ATTEMPTED

- ☐ SELECT * FROM student WHERE name LIKE '%p%';
- ☒ SELECT * FROM student WHERE name LIKE 'p%';
- ☐ SELECT * FROM student WHERE name LIKE '_p%';
- ☐ SELECT * FROM student WHERE name LIKE '%p';

25. The SQL keyword(s) _____ is used with wildcards.

1/1

ATTEMPTED

- ☒ LIKE only
- ☐ IN only
- ☐ NOT IN only
- ☐ IN and NOT IN

26.

Which statement is TRUE about the WHERE Clause?

0/1

ATTEMPTED

- ☐ In order to retrieve rows, WHERE Clause is used.
- ☐ In order to group the rows, WHERE Clause is used.
- ☐ In order to select the defined groups, WHERE Clause is used.
- ☒ In order to return the rows, WHERE Clause is used.

27.

Which statement is TRUE about the ORDER BY Clause?

1/1

ATTEMPTED

- ☒ In order to return the rows in a specific order, ORDER BY Clause is used.

- ☐ In order to group the rows, ORDER BY Clause is used.
- ☐ In order to select the defined groups, ORDER BY Clause is used.
- ☐ None of the above

28.

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

- ☐ HAVING
- ☐ GROUP BY
- ☒ ORDER BY
- ☐ None of the above

1/1

ATTEMPTED

29.

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

- ☒ Ascending
- ☐ Descending
- ☐ -
- ☐ -

1/1

ATTEMPTED

30.

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

- ☒ Where, from

1/1

ATTEMPTED

- ☐ From, select
- ☐ Select, from
- ☐ From, where

31.

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;

- ☐ Salary*1.1
- ☐ ID
- ☐ Where
- ☒ Instructor

0/1

ATTEMPTED

32.

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

- ☐ Where
- ☒ Select
- ☐ From
- ☐ Distinct

1/1

ATTEMPTED

33. Which Clause is used to sort the stored data in alphabetical order?

1/1

ATTEMPTED

- ☐ MODIFY
- ☐ ALTER
- ☒ ORDER by CLAUSE
- ☐ UPDATE

34. Find the cities name with the condition and temperature from table 'whether' where condition = sunny or cloudy but temperature >= 60

1/1

ATTEMPTED

- ☐ SELECT city, temperature, condition FROM weather WHERE condition = 'cloudy' AND condition = 'sunny' OR temperature >= 60
- ☐ SELECT city, temperature, condition FROM weather WHERE condition = 'cloudy' OR condition = 'sunny' OR temperature >= 60
- ☒ SELECT city, temperature, condition FROM weather WHERE condition = 'sunny' OR condition = 'cloudy' AND temperature >= 60
- ☐ SELECT city, temperature, condition FROM weather WHERE condition = 'sunny' AND condition = 'cloudy' AND temperature >= 60

35. Which statement is used to get all data from the student table whose name starts with p?

1/1

ATTEMPTED

- ☐ SELECT * FROM student WHERE name LIKE '%p%';
- ☒ SELECT * FROM student WHERE name LIKE 'p%';
- ☐ SELECT * FROM student WHERE name LIKE '_p%';
- ☐ SELECT * FROM student WHERE name LIKE '%p';

36. The wildcard in a WHERE clause is useful when?

1/1

ATTEMPTED

- ☐ An exact match is necessary in a SELECT statement
- ☒ An exact match is not possible in a SELECT statement
- ☐ An exact match is necessary in a CREATE statement
- ☐ An exact match is not possible in a CREATE statement

37. In SQL which of the following is not a Data manipulation Language command.

1/1

ATTEMPTED

- ☐ Delete
- ☐ Insert
- ☒ Truncate
- ☐ Delete

38. Which Of the SQL Statements Is Correct?

1/1

ATTEMPTED

- ☐ DELETE * from user WHERE Username = 'user1'
- ☒ DELETE from user WHERE Username = 'user1'
- ☐ DELETE user1 from user WHERE Username = 'user1'
- ☐ All of the above

39.

The language used application programs to request data from the DBMS is referred to as _____

0/1

ATTEMPTED

DML

☐ DDL

☐ DQL

☐ All of the Mentioned

40.

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

☐ Insert

1/1

ATTEMPTED

☐ Update

☐ Delete

☒ Alter

41.

Data manipulation language (DML) includes statements that modify the _____ of a database.

☐ Structure

1/1

ATTEMPTED

☒ Data

☐ User

☐ Size

42. What is xyz in the following SQL statement?

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

1/1

ATTEMPTED

- ☐ column name
- ☒ table name
- ☐ row name
- ☐ database name

43. Which keyword in the UPDATE statement is used to assign values to columns?

1/1

ATTEMPTED

- ☐ ASSIGN
- ☒ SET
- ☐ MARK
- ☐ GET

44. Which key declares that an index in one table is related to that in another?

1/1

ATTEMPTED

- ☐ primary
- ☐ secondary
- ☒ foreign
- ☐ cross

45. Which keyword is used to specify the foreign key after the table is created?

1/1

ATTEMPTED

- ☐ SETUP
- ☐ SET
- ☒ ALTER TABLE
- ☐ SPECIFY

46. 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 */
```

1/1

ATTEMPTED

- ☒ Single row
- ☐ Double row
- ☐ No row
- ☐ None of the mentioned

47. In which of the following cases a DML statement is not executed?

1/1

ATTEMPTED

- ☐ When existing rows are modified
- ☒ When a table is deleted
- ☐ When some rows are deleted
- ☐ All of the above

48. Which of the following languages is used in application programs, to retrieve, store, modify, delete, insert and update data in database?

1/1

ATTEMPTED

- ☒ DML
- ☐ DDL
- ☐ DCL
- ☐ TCL

49. Which of the following commands is used to delete all rows and free up space from a table?

1/1

ATTEMPTED

- ☒ TRUNCATE
- ☐ DROP
- ☐ DELETE
- ☐ ALTER

