1. What does SQL stand for?
   1. **Structured Query Language**
   2. Simple Query Language
   3. Sequential Query Language
   4. Static Query Language
2. Which keyword is used to retrieve data from a database in SQL?
   1. GET
   2. **SELECT**
   3. FETCH
   4. QUERY
3. What is the purpose of the WHERE clause in an SQL query?
   1. To specify the table to query
   2. To specify the columns to retrieve
   3. **To filter rows based on conditions**
   4. To order the result set
4. Which SQL keyword is used to add new data to a database table?
   1. ADD
   2. **INSERT**
   3. UPDATE
   4. MODIFY
5. What is the result of the following query? SELECT \* FROM employees WHERE age > 30;
   1. All employees
   2. Employees with age less than or equal to 30
   3. **Employees with age greater than 30**
   4. Employees with age equal to 30
6. Which SQL statement is used to update data in a database table?
   1. CHANGE
   2. MODIFY
   3. **UPDATE**
   4. SET
7. What is the purpose of the GRANT statement in SQL?
   1. To delete data from a table
   2. To update data in a table
   3. To insert data into a table
   4. **To grant privileges to users**
8. Which SQL command is used to remove a user's privileges from a database?
   1. DELETE
   2. **REVOKE**
   3. DENY
   4. REMOVE
9. Which keyword is used to retrieve unique records from a database table?
   1. UNIQUE
   2. **DISTINCT**
   3. UNIQUEVALUES
   4. UNIQUEONLY
10. What is the purpose of the ORDER BY clause in an SQL query?
    1. **To sort the result set**
    2. To filter rows based on conditions
    3. To group rows into subsets
    4. To join multiple tables
11. Which SQL function is used to find the total number of rows in a table?
    1. **COUNT**
    2. SUM
    3. AVG
    4. MAX
12. What is the result of the following query? SELECT COUNT(\*) FROM customers;
    1. The sum of all values in the 'customers' table
    2. The average of all values in the 'customers' table
    3. **The total number of rows in the 'customers' table**
    4. The maximum value in the 'customers' table
13. Which SQL keyword is used to specify multiple conditions in a WHERE clause?
    1. OR
    2. NOT
    3. **AND**
    4. XOR
14. What is the purpose of the HAVING clause in an SQL query?
    1. To filter rows based on conditions
    2. To order the result set
    3. To group rows into subsets
    4. **To filter groups based on conditions**
15. Which SQL command is used to delete data from a database table?
    1. **DELETE**
    2. DROP
    3. REMOVE
    4. ERASE
16. What is the purpose of the TRUNCATE statement in SQL?
    1. **To delete all rows from a table**
    2. To truncate the length of a column
    3. To update data in a table
    4. To create a new table
17. Which SQL keyword is used to retrieve data from multiple tables?
    1. **JOIN**
    2. UNION
    3. CROSS
    4. MERGE
18. What is the purpose of the INNER JOIN in SQL?
    1. To retrieve all records from both tables
    2. **To retrieve records that have matching values in both tables**
    3. To retrieve records that have non-matching values in both tables
    4. To combine tables vertically
19. Which SQL function is used to find the highest value in a column?
    1. **MAX**
    2. MIN
    3. AVG
    4. COUNT
20. What is the result of the following query? SELECT MAX(salary) FROM employees;
    1. The average salary of all employees
    2. **The highest salary of all employees**
    3. The lowest salary of all employees
    4. The total number of employees
21. Which SQL statement is used to add a new column to a database table?
    1. **ALTER TABLE**
    2. MODIFY TABLE
    3. UPDATE TABLE
    4. CHANGE TABLE
22. What is the purpose of the DISTINCT keyword in an SQL query?
    1. **To remove duplicate rows from the result set**
    2. To sort the result set in ascending order
    3. To filter rows based on conditions
    4. To retrieve only specific columns from the table
23. Which SQL function is used to calculate the average value of a column?
    1. **AVG**
    2. SUM
    3. COUNT
    4. MAX
24. What is the result of the following query? SELECT AVG(price) FROM products;
    1. **The average price of all products**
    2. The total number of products
    3. The highest price of all products
    4. The lowest price of all products
25. Which SQL command is used to create a new database?
    1. **CREATE DATABASE**
    2. ADD DATABASE
    3. INSERT DATABASE
    4. MAKE DATABASE
26. What is the purpose of the GROUP BY clause in an SQL query?
    1. To order the result set
    2. To filter rows based on conditions
    3. **To group rows into subsets**
    4. To join multiple tables
27. Which SQL keyword is used to retrieve all columns from a table?
    1. ALL
    2. **SELECT**
    3. EVERY
    4. INCLUDE
28. What is the purpose of the UNION operator in SQL?
    1. **To combine the result sets of two or more SELECT statements**
    2. To perform a join between two tables
    3. To filter rows based on conditions
    4. To order the result set
29. Which SQL command is used to delete a database?
    1. **DROP DATABASE**
    2. DELETE DATABASE
    3. REMOVE DATABASE
    4. ERASE DATABASE
30. What is the purpose of the LIKE operator in SQL?
    1. To filter rowsbased on conditions
    2. To perform a join between two tables
    3. **To retrieve records that match a specific pattern**
    4. To order the result set
31. Which SQL command is used to grant privileges to a user in a database?
    1. **GRANT**
    2. GIVE
    3. ALLOW
    4. PROVIDE
32. What is the purpose of the REVOKE statement in SQL?
    1. To delete data from a table
    2. To update data in a table
    3. To insert data into a table
    4. **To remove privileges from a user**
33. Which SQL function is used to concatenate two or more strings?
    1. **CONCAT**
    2. MERGE
    3. JOIN
    4. COMBINE
34. What is the purpose of the LIMIT clause in an SQL query?
    1. To filter rows based on conditions
    2. To order the result set
    3. **To retrieve a specified number of rows**
    4. To join multiple tables
35. Which SQL command is used to create a new table in a database?
    1. **CREATE TABLE**
    2. ADD TABLE
    3. INSERT TABLE
    4. MAKE TABLE