

MYSQL MCQs - 4

Topics : [MYSQL](#)

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31. **What is the purpose of the GROUP_CONCAT() function in MySQL?**

- A) To calculate the average value of a numeric column
- B) To concatenate values from multiple rows into a single string
- C) To find the maximum value of a column
- D) To count the number of rows in a table

Answer: B) To concatenate values from multiple rows into a single string

32. **Which SQL command is used to revoke privileges from a user in MySQL?**

- A) REVOKE
- B) DENY
- C) WITHDRAW
- D) REMOVE

Answer: A) REVOKE

33. **What is the purpose of the LEFT JOIN in MySQL?**

- A) To combine rows from two or more tables based on a related column
- B) To filter rows based on a specified condition
- C) To perform aggregate functions on grouped data
- D) To retrieve all records from the left table and matching records from the right table

Answer: D) To retrieve all records from the left table and matching records from the right table

34. **Which SQL command is used to remove an index from a table in MySQL?**

- A) DELETE INDEX
- B) DROP INDEX
- C) REMOVE INDEX
- D) ERASE INDEX

Answer: B) DROP INDEX

35. **What is the purpose of the IS NULL operator in MySQL?**

- A) To check if a value is not null
- B) To check if a value is null
- C) To filter rows based on a specified condition
- D) To specify the columns to retrieve in the result set

Answer: B) To check if a value is null

36. **Which SQL function is used to round a numeric value to a specified number of decimal places in MySQL?**

- A) ROUND()
- B) TRUNCATE()
- C) CEIL()
- D) FLOOR()

Answer: A) ROUND()

37. **What is the purpose of the LIKE operator in conjunction with the % wildcard in MySQL?**

- A) To match any single character
- B) To match any sequence of characters
- C) To match zero or more occurrences of a character
- D) To match one or more occurrences of a character

Answer: B) To match any sequence of characters

38. **Which SQL command is used to rename an existing column in a table in MySQL?**

- A) RENAME COLUMN
- B) MODIFY COLUMN
- C) CHANGE COLUMN
- D) ALTER COLUMN

Answer: C) CHANGE COLUMN

39. **What is the purpose of the COALESCE() function in MySQL?**

- A) To concatenate values from multiple rows into a single string
- B) To return the first non-null value in a list of expressions
- C) To calculate the average value of a numeric column
- D) To count the number of rows in a table

Answer: B) To return the first non-null value in a list of expressions

40. **Which SQL command is used to create a new database in MySQL?**

- A) CREATE DATABASE
- B) NEW DATABASE
- C) ADD DATABASE
- D) MAKE DATABASE

Answer: A) CREATE DATABASE

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