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