MYSQL MCQs - 7

Topics : MYSQL
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61. **What is the purpose of the COUNT() function in MySQL?**

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

    Answer: A) To return the number of rows in a table

62. **Which SQL command is used to add a foreign key constraint to a table in MySQL?**

    - A) ADD FOREIGN KEY
    - B) CREATE FOREIGN KEY
    - C) ALTER FOREIGN KEY
    - D) SET FOREIGN KEY

    Answer: B) CREATE FOREIGN KEY

63. **What is the purpose of the UNIQUE constraint in MySQL?**

    - A) To ensure that each row in a table is unique
    - B) To ensure that a column does not contain null values
    - C) To specify the default value for a column
    - D) To specify the primary key for a table

    Answer: A) To ensure that each row in a table is unique

64. **Which SQL function is used to return the lowercase version of a string in MySQL?**

    - A) LOWER()
    - B) LCASE()
    - C) TOLOWER()
    - D) CONVERT()

    Answer: A) LOWER()

65. **What is the purpose of the CASCADE option in a foreign key constraint in MySQL?**

    ○ A) To specify the action to perform when a foreign key constraint is violated
    ○ B) To specify the action to perform when a primary key constraint is violated
    ○ C) To specify the action to perform when a column is updated
    ○ D) To specify the action to perform when a column is deleted

    Answer: A) To specify the action to perform when a foreign key constraint is violated

66. **Which SQL command is used to create a view in MySQL?**

    ○ A) CREATE VIEW
    ○ B) ADD VIEW
    ○ C) MAKE VIEW
    ○ D) INSERT VIEW

    Answer: A) CREATE VIEW

67. **What is the purpose of the EXISTS operator in MySQL?**

    ○ A) To check if a value exists in a specified range
    ○ B) To check if a subquery returns any rows
    ○ 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 subquery returns any rows

68. **Which SQL function is used to return the uppercase version of a string in MySQL?**

    ○ A) UPPER()
    ○ B) UCASE()
    ○ C) TOUPPER()
    ○ D) CONVERT()

    Answer: A) UPPER()

69. **What is the purpose of the AS keyword in MySQL?**

    ○ A) To specify the table to perform the operation on
    ○ B) To specify the columns to retrieve in the result set
    ○ C) To rename a column or table in the result set
    ○ D) To filter rows based on a specified condition

    Answer: C) To rename a column or table in the result set

70. **Which SQL command is used to remove a foreign key constraint from a table in MySQL?**

    ○ A) DELETE FOREIGN KEY

- B) REMOVE FOREIGN KEY
- C) DROP FOREIGN KEY
- D) ERASE FOREIGN KEY

Answer: C) DROP FOREIGN KEY