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**SUBJECT:**ASSIGNMENT

**Q1. What is the aggregate function in ERD?**

## -> Types of Aggregate Function in ERD:

## COUNT

## SUM

## AVG

## MAX

## MIN

### 1. COUNT FUNCTION

* COUNT function is used to Count the number of rows in a database table. It can work on both numeric and non-numeric data types.
* COUNT function uses the COUNT(\*) that returns the count of all the rows in a specified table. COUNT(\*) considers duplicate and Null.

### 2. SUM Function

Sum function is used to calculate the sum of all selected columns. It works on numeric fields only.

### 3. AVG function

The AVG function is used to calculate the average value of the numeric type. AVG function returns the average of all non-Null values.

### 4. MAX Function

MAX function is used to find the maximum value of a certain column. This function determines the largest value of all selected values of a column.

### 5. MIN Function

MIN function is used to find the minimum value of a certain column. This function determines the smallest value of all selected values of a column.