

## DATA ANALYTICS ASSIGNMENT QUESTIONS

### DAY - 57:

1) You have a dataset containing sales data, and you need to calculate the total sales for the current year. Describe the steps to create a new DAX measure using Date & Time functions.

2) You want to analyze the year-over-year growth in sales. Explain how to create a DAX measure that calculates the percentage change in sales compared to the previous year.

3) In your dataset, you have a column with product names, and you want to create a new column that extracts the first three characters of each product name. Explain how to use DAX Text Functions for this purpose.

4) What is the purpose of the NEW DAX functions category?

- a) It contains functions introduced in the latest Power BI updates.
- b) It includes functions specifically designed for financial calculations.
- c) It comprises functions for handling errors and exceptions in DAX formulas.
- d) It is not a recognized category of DAX functions.