Answer 1:-

- Data Analysis Expressions (DAX) is a formula expression language used in Analysis Services, Power BI, and Power Pivot in Excel.

- DAX formulas include functions, operators, and values to perform advanced calculations and queries on data in related tables and columns in tabular data models.

- DAX formulas are used in measures, calculated columns, calculated tables, and row-level security.

Answer 2:-

- Dashboard:-Dashboards are built based on multiple data tables connected in one or more ways.They are single page.
- Reports:-Reports are generally created from a single data set table with no relationship to other tables.
- Datasets:-These are the datasets from which visuals are prepared.Power BI can connect to more than 80 online/offline cloud data sources.

Answer 3:- Reports can be created in Power BI Desktop and Power BI Service.

Answer 4:-

- In Power BI Desktop, select Get data from the Home ribbon tab.
- In the Get Data window, select Online Services from the categories in the left pane.
- Select Google Analytics from the selections in the right pane.
- At the bottom of the window, select Connect.
- Then we have to sign in to our google analytics account.
- Now google analytics data will be loaded into our Power BI desktop.

Answer 5:-

A. Open Power BI Desktop.
B. Under the "Home" tab click on the "Get Data" option.
C. Select the data source and follow the steps.
D. Steps would be different.

Answer 6:-

- Reading View:---This is for business users who require only to view the reports and have nothing to do with designing or editing it.But that does not mean that the report is static.

- Editing View:---Editing view is used by report designers, who create the reports and share them with you.