Question-1

Power BI can connect to a wide variety of data sources. For example, **Excel, CSV, XML, PDF,(**File Based sources**), SQL Server, PostgreSQL, MySQL** (Database Sources)

Question-2

The First step to import data into Power BI desktop is to go to Home tab then select Get Data and choose one data source from where to import data.

Question-3

After importing data into Power BI refreshing can be done manually by again going to home tab and selecting refresh on top of.

Question-4

Two most common file formats that can be imported directly are **Excel and CSV.** There are also other file formats can be imported directly such as **PDF, JSON,XML.**

SQL and Oracle not directly importable file formats.

Question-5

Navigator window shows all available tables, sheets, queries that POWER BI can load.

It appears immediately after data source is selected and choose a file or database.

Question-6

In this question , I imported data and selected Product and price columns to load.

Question-7

To change the date type during import, we click Transform data. In Power Query editor, we locate the Order-Date column. On top of the column on the left side there is a column header "ABC or 123) from the dropdown, Date type is chosen.

Question-8

One obvious difference between Load and Transform data is that when we choose "LOAD" it imports data as it is. However, if Transform data is chosen we can make changes to the table and modify because data is not always clean.

Question-9

It is obvious that when we try to connect SQL database is when server name, database name, username, or password is typed incorrectly.

Question-10

When you want to change data source after importing the data, we go to Power Query editor select Data source settings and at the bottom there are 4 options. First option is Change source option it is what we need.

Question-12

We go to Home tab -> Transform Dat ->Data Source Settings. n the pop-up window, find and select the current data source path - >Click change Source… -> Browse new file -> click OK->In power Query Editor ,click close and apply to reload the updated data.

Question-13

Change Column Type to Text (Safe for Viewing)

If you don't need calculations on the column, convert it to text:

1. Open Power Query Editor (Home > Transform Data).

2. Click on the column header with the issue.

3. Go to Transform > Data Type > Text.

This forces all values to be treated as text and avoids the error

Question-15

Publish your Power BI report to the Power BI Service.

 In Power Automate, create a flow:

- Trigger: e.g., "When a file is added" to OneDrive or SharePoint.

- Action: "Refresh a dataset" (Power BI connector).

Select your workspace and dataset.

(Optional) Add email alerts or logs.