**Power BI**

**Assignment 1**

1. **What do you mean by BI? Explain**

BI still stands for Business Intelligence. BI refers to the entire ecosystem provided by Microsoft for business intelligence, including tools for data collection, transformation, analysis, visualization, and sharing.

1. **How Power-BI helps in BI, and how does it help Analysts? Explain.**

Users using Power BI can connect to a variety of on-premises and online data sources. It makes it easier to import, transform, and combine data from many sources into a single dataset, which is necessary for effective analysis. Also helps in Data Transformation and Modeling, Data Visualization, Sharing and Collaboration, Data Exploration, Integration.

1. **Explain Descriptive analytics?**

Descriptive analytics is one of the fundamental components of data analytics. It involves the analysis of historical data to understand what has happened in the past. So that the root cause of the data is analyse.

1. **Explain Predictive analytics?**

As it pronounce the future data is predicted and involves using advanced statistical and machine learning techniques to make predictions about future events and result is based on past data.

1. **Explain perspective analytics ?**

Prescriptive analytics is a statistical method that focuses on finding the ideal way forward or action necessary for a particular scenario, based on data.

1. **Write five real-life questions that PowerBi can solve.**
2. company’s financial performance
3. Stock market analysis
4. D-mart gloss sales
5. Employee data records in MNC
6. Server-Level Data Management