**Q1 : What do you mean by BI? Explain.**

Ans : Business intelligence includes data analytics and business analytics but uses them only as parts of the whole process. BI helps users draw conclusions from data analysis. Data scientists dig into the specifics of data, using advanced statistics and predictive analytics to discover patterns and forecast future patterns.

**Q2 : How Power-BI helps in BI, and how does it help Analysts? Explain.**

Ans : Power BI is a BI and data visualization tool that leverages visual analytics to empower people and organizations in making the most of their data. The engaging visualizations created in Power BI take the excel workflow to the next level and help stakeholders make sense of the massive amounts of data available.

**Q3 : Explain Descriptive analytics?**

Ans : Descriptive analytics is the process of parsing historical data to better understand the changes that have occurred in a business. Using a range of historic data and benchmarking, decision-makers obtain a holistic view of performance and trends on which to base business strategy.

**Q4 :** **Explain Predictive analytics?**

Ans : Predictive analytics is a branch of advanced analytics that makes predictions about future outcomes using historical data combined with statistical modeling, data mining techniques and machine learning. Companies employ predictive analytics to find patterns in this data to identify risks and opportunities.

**Q5 : Explain perspective analytics?**

Ans : Prescriptive analytics is the process of using data to determine an optimal course of action. By considering all relevant factors, this type of analysis yields recommendations for next steps. Because of this, prescriptive analytics is a valuable tool for data-driven decision-making.

**Q6 : Write five real-life questions that PowerBi can solve.**

Ans :

1} Waiting On Figures. ...

2}Using Data From Old Reports. ...

3}Excessive Time Spent Preparing For Presentations. ...

4}Being Unable To Find Specific Data Sets. ...

5}Not Being Able To Determine Your Level Of Success.