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

Business intelligence is a technology-driven method which helps to analyze data and to provide actionable information which helps corporate executives, business managers, and other users to make informed business decisions. In BI tool we can Compiling data from multiple source and fromatting them for analysis and creating visual representation of analysis in Chart,Graphs,Histogram and more for easy understanding.

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

Power BI can be leveraged to generate high-impact data visualizations and stories to drive scalable data-driven decision making in your organization.

The user-friendly drag-and-drop interface makes it easy to answer complex data-related questions. Power BI comes with many reporting features for users to readily create well-designed interactive dashboards. It can also connect to a wide range of data sources and can help you create powerful data models such as SQL Server, Excel spreadsheets, AWS, Azure etc.

**Explain Descriptive analytics?**

Descriptive analytics is the interpretation of historical data to better understand changes that have occurred in a business. It is used to produce reports, KPIs and business metrics that enable companies to track performance and other trends.

**Explain Predictive analytics?**

The term predictive analytics refers to the use of Statistics and modeling techniques to make predictions about future outcomes and performance.

Predictive analytics looks at current and historical data patterns to determine if those patterns are likely to emerge again. Predictive models help make weather forecasts, election forecast, Big billion day sales forecast etc.

**Explain perspective analytics?**

Prescriptive analytics is a form of data analytics that tries to answer "what should happen next" It involves the use of technology to help businesses make better decisions through the analysis of raw data. Prescriptive analytics works with predictive analytics, which uses data to determine near-term outcomes.

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

1. Sales and Marketing
2. Human Resourses
3. Supply Chain
4. Busieness Strategy
5. Business can Question Data can answer