

Q1:What do you mean by (bi) ? explain.

Ans:Business intelligence (BI) is a technology-driven process for analyzing data and presenting actionable information to help corporate executives, business managers and other end users make more informed business decisions.

It is the set of techniques and tools for the transformation of raw data into meaningful and useful information for business analysis purposes.

Business intelligence (BI) is the use of computing technologies for the identification, discovery and analysis of business data - like sales revenue, products, costs and Incomes.

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

Ans: Data analytics and business intelligence have long been used to help organizations stay competitive, they have taken on an entirely new function in light of the COVID-19 pandemic that is raging across the world today. As government agencies and healthcare organizations are doing everything to combat the COVID-19 virus and stop it in its tracks, Power BI has been instrumental in improving its capabilities.

Power BI has been used to develop visualizations to help the public understand the impact of the virus on the economy and their lives. It has also proved effective in helping find ways to combat it. So Power BI been a key player in helping the world fight the COVID-19 crisis.

Q3:Explain Descriptive analytics?

Ans:Descriptive analytics is a type of data analytics that looks at past data to give an account of what has happened. Results are typically presented in reports, dashboards, bar charts and other visualizations that are easily understood.

Descriptive analytics uses various statistical analysis techniques to slice and dice raw data into a form that allows people to see patterns, identify anomalies, improve planning and compare things. Enterprises realize the most value from descriptive analytics when using it to compare items over time or against each other. For example, a finance manager might compare product sales month over month or against related categories.

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:

- Waiting On Figures.
- Using Data From Old Reports.
- Excessive Time Spent Preparing For Presentations.
- Being Unable To Find Specific Data Sets.
- Not Being Able To Determine Your Level Of Success.