1. What do you mean by BI? Explain.

Ans: Business intelligence (BI) is a technology-driven process for analysing data and delivering actionable information that helps executives, managers and workers make informed business decisions.

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

Ans: Microsoft Power BI is used to find insights within an organization's data. Power BI can help connect disparate data sets, transform, and clean the data into a data model and create charts or graphs to provide visuals of the data. All of this can be shared with other Power BI users within the organization.

1. Explain Descriptive analytics?

Ans: Descriptive analytics is the process of using current and historical data to identify trends and relationships. It’s sometimes called the simplest form of data analysis because it describes trends and relationships but doesn’t dig deeper.

1. Explain Predictive analytics?

Ans: Predictive analytics is the use of data, statistical algorithms, and machine learning techniques to identify the likelihood of future outcomes based on historical data. The goal is to go beyond knowing what has happened to providing a best assessment of what will happen in the future.

1. Explain perspective analytics?

Ans: Prescriptive analytics builds upon the three other types of data analytics which describe the present and make predictions about the future. It then uses heuristics, machine learning and rule-based systems to make specific recommendations based on data and probability-weighted projections.

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

Ans: a) Waiting On Figures

b) Using Data From Old Reports

c) Excessive Time Spent Preparing For Presentations

d) Being Unable To Find Specific Data Sets

e) Not Being Able To Determine Your Level Of Success