

1. **What is Power BI, and what are its three main components?**

Power BI Desktop

Power BI Service

Power BI Mobile

2. **Name two business use cases for Power BI dashboards.**

1. Sales reports
2. Customer feedback analysis

3. **How do you download and install Power BI Desktop?**

Go to Microsoft's website and download it for free.

And you can download from Microsoft Store

4. **What is the difference between Power BI Desktop and Power BI Service?**

Desktop is for building reports on your computer.

Service is online and used to share reports.

5. **What file extension does a Power BI project use?**

.pbix

6. **Explain the role of Power Query in Power BI.**

Power Query helps clean and prepare data before building visuals.

7. **Why would a business prefer Power BI over Excel for reporting?**

Because Power BI has better visuals, automation, and real-time updates.

8. **Describe one limitation of the free version of Power BI.**

You can't share reports with others online (no publishing).

9. What is a "published report" in Power BI Service?

It's a report uploaded to the Power BI cloud so others can view it.

10. How does Power BI Mobile enhance accessibility?

You can view reports anywhere from your phone.

11. Compare Power BI with Tableau—pros and cons.

Power BI is cheaper and easier to learn. Tableau has stronger visuals.

12. Explain how Power BI integrates with Azure services.

It connects directly to Azure databases like Azure SQL and Synapse.

13. What are "gateways" in Power BI, and when are they needed?

Gateways connect your local data to the Power BI cloud for updates.

14. How would you convince a company to adopt Power BI? (ROI argument)

Power BI saves time and money, helps faster decisions, and improves results.

15. What security features does Power BI offer for sensitive data?

It has Row-Level Security, encryption, and login protection.