

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

Microsoft tomonidan yaratilgan vizual analitika vositasi. 3 asosiy qismi:

Power BI Desktop (hisobotlar yaratish)

Power BI Service (hisobotlarni onlayn ulashish)

Power BI Mobile (mobil qurilmalarda ko'rish)

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

Sotuv hajmini real vaqtda kuzatish

Mijozlar xatti-harakatlarini tahlil qilish

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

1)powerbi.microsoft.com saytiga kirish

2)"Download" → "Power BI Desktop" tanlash

3)Faylni o'rnatish

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

Desktop: Mahalliy kompyuterda hisobot tayyorlanadi

Service: Internet orqali hisobotni boshqalar bilan ulashiladi

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

.pbix

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

Ma'lumotlarni tozalash, o'zgartirish va tayyorlash vositasi

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

Katta ma'lumotlarni tezroq qayta ishlaydi

Vizualizatsiya kuchliroq

Interaktiv va onlayn ulashish mumkin

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

Hisobotlarni boshqalar bilan ulashib bo'lmaydi (Service'da)

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

Power BI Desktop'da yaratilgan hisobot onlayn platformaga yuklangan holati

10. How does Power BI Mobile enhance accessibility?

Ishtalgan joyda telefon orqali hisobotlarni ko'rish va kuzatish imkonini beradi

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

Power BI afzalliklari: Narxi arzon, Microsoft bilan integratsiya yaxshi

Kamchiligi: Tableau dizayn jihatdan kuchliroq va nozik tahlillar uchun qulayroq

12. Explain how Power BI integrates with Azure services.

Azure SQL, Azure Data Lake, Azure Synapse bilan bevosita ulanish

Real-time data tahlil qilish imkoniyati

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

Lokal (mahalliy) ma'lumotlar manbasini Power BI Service bilan bog'lash uchun

Korxona serveridagi ma'lumotlarni avtomatik yangilash uchun kerak

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

Qabul qilinadigan qarorlar tezlashadi

Real vaqtda kuzatuv orqali xatoliklar kamayadi

Excelga nisbatan kamroq vaqt va resurs sarflanadi

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

Row-level security (foydalanuvchiga qarab ma'lumot cheklovi)

Data encryption (ma'lumotlar shifrlanadi)

Microsoft Entra (oldingi Azure AD) orqali autentifikatsiya