ENOSIS

MCQ paper of power bi

Enosis

Each question has 2 marks

Total questions no=55

Total marks of test =110

**1. What is Power BI?**

a. A business analytics tool
b. A database management system
c. A project management software
d. A graphic design tool

**2. Which of the following is a data visualization feature in Power BI?**

a. Charts
b. Word processing
c. Video editing
d. Animation

**3. Which programming language is used to create custom visuals in Power BI?**

a. Python
b. C#
c. Java
d. R

**4. Which of the following is NOT a data source that can be used in Power BI?**

a. Excel spreadsheets
b. JSON files
c. Oracle databases
d. Adobe Photoshop files

**5. Which of the following is a data transformation feature in Power BI?**

a. Data modeling
b. Data visualization
c. Data exploration
d. Data cleansing

**6. Which of the following is a visualization option in Power BI?**

a. Pivot table
b. Histogram
c. Bubble chart
d. All of the above

**7. What is a dashboard in Power BI?**

a. A visual representation of data that provides an at-a-glance view of key metrics
b. A report that contains detailed information about a specific topic or area
c. A data source that provides access to raw data for analysis
d. A collaboration tool that allows users to share and work on data together

**8. What is a measure in Power BI?**

a. A calculation based on data in a dataset
b. A visualization option for displaying data
c. A filter that restricts the amount of data displayed in a report
d. A connection to a data source

**9. Which of the following is a way to filter data in Power BI?**

a. Slicer
b. Histogram
c. Scatter plot
d. Line chart

**10. What is the purpose of Power Query in Power BI?**

a. To import, transform, and combine data from various sources
b. To create custom visuals for data visualization
c. To analyze and visualize data
d. To create and manage data models

**11. What is the purpose of Power Pivot in Power BI?**

a. To import and transform data from various sources
b. To create and manage data models
c. To analyze and visualize data
d. To share reports and dashboards with other users

**12. Which of the following is a way to create a new measure in Power BI?**

a. Using DAX formula language
b. Using SQL query language
c. Using Python programming language
d. Using JavaScript programming language

**13. What is the purpose of Power View in Power BI?**

a. To create and share reports and dashboards
b. To import and transform data from various sources
c. To analyze and visualize data
d. To create and manage data models

**14. Which of the following is a way to share a report or dashboard in Power BI?**

a. Publish to the Power BI service
b. Export to a PDF file
c. Share via email
d. All of the above

**15. What is the purpose of the Power BI service?**

a. To create and manage data models
b. To import and transform data from various sources
c. To analyze and visualize data
d. To share reports and dashboards with other users

**16. Which of the following is a way to connect to a data source in Power BI?**

a. Using a web browser
b. Using a command-line interface
c. Using an API
d. All of the above

**17. What is the purpose of the Query Editor in Power BI?**

a. To create and manage data models
b. To import and transform data from various sources
c. To analyze and visualize data
d. To share reports and dashboards with other users

**18. Which of the following is a way to filter data in Power BI?**

a. Using a slicer
b. Using a chart
c. Using a table
d. All of the above

**19. Which of the following is a way to create a hierarchy in Power BI?**

a. Using the Fields pane
b. Using the Filters pane
c. Using the Visualizations pane
d. Using the Pages pane

**20. Which of the following is a way to create a calculated column in Power BI?**

a. Using DAX formula language
b. Using SQL query language
c. Using Python programming language
d. Using JavaScript programming language

**21. What is the purpose of the Q&A feature in Power BI?**

a. To allow users to ask natural language questions and get answers from data
b. To create and share reports and dashboards
c. To analyze and visualize data
d. To create and manage data models

**22. Which of the following is a way to create a report in Power BI?**

a. Using the Power BI desktop application
b. Using the Power BI service
c. Using a mobile app
d. All of the above

**23. What is the purpose of the Power BI mobile app?**

a. To create and share reports and dashboards
b. To analyze and visualize data
c. To view and interact with reports and dashboards on mobile devices
d. To create and manage data models

**24. Which of the following is a way to create a dashboard in Power BI?**

a. Using the Power BI desktop application
b. Using the Power BI service
c. Using a mobile app
d. All of the above

**25. What is the purpose of the Power BI API?**

a. To allow integration with other applications and services
b. To analyze and visualize data
c. To create and share reports and dashboards
d. To create and manage data models

generation and distribution, and managing Power BI content and resources.

**26. Which of the following is a way to share a report in Power BI?**

a. Publishing to the Power BI service
b. Exporting to a PDF file
c. Sharing a link to the report
d. All of the above

**27. Which of the following is a way to create a custom visual in Power BI?**

a. Using the Visualizations pane
b. Using the Fields pane
c. Using the Format pane
d. Using the Developer tools

**28. Which of the following is a way to perform data modeling in Power BI?**

a. Using the Data view
b. Using the Visualizations pane
c. Using the Format pane
d. Using the Developer tools

**29. Which of the following is a way to format a visual in Power BI?**

a. Using the Visualizations pane
b. Using the Fields pane
c. Using the Format pane
d. Using the Developer tools

**30. Which of the following is a way to create a measure in Power BI?**

a. Using the Data view
b. Using the Visualizations pane
c. Using the Format pane
d. Using the Developer tools

**31. What is the purpose of the Power BI paginated report?**

a. To create interactive and visually appealing reports and dashboards
b. To create static and printable reports
c. To create ad-hoc reports and analysis
d. To create reports that can be embedded in other applications

**32. Which of the following is a way to create a Power BI paginated report?**

a. Using the Power BI desktop application
b. Using the Power BI service
c. Using SQL Server Reporting Services (SSRS)
d. All of the above

**33. Which of the following is a way to embed a Power BI report in a website or application?**

a. Using the Power BI web part in SharePoint
b. Using the Power BI JavaScript API
c. Using the Power BI mobile app
d. Using the Power BI Report Server

**34. Which of the following is a way to create a Power BI dashboard?**

a. Using the Power BI desktop application
b. Using the Power BI service
c. Using the Power BI mobile app
d. All of the above

**35. Which of the following is a way to access Power BI content offline?**

a. Using the Power BI desktop application
b. Using the Power BI service
c. Using the Power BI mobile app
d. None of the above

**36. What is the purpose of the Power BI data gateway?**

a. To connect to on-premises data sources from the Power BI service
b. To create and manage data models in Power BI
c. To create custom visuals for Power BI reports and dashboards
d. To manage user access to Power BI content

**37. Which of the following is a way to create a Power BI data gateway?**

a. Using the Power BI desktop application
b. Using the Power BI service
c. Using the Power BI mobile app
d. Using the Power BI gateway installer

**38. What is the purpose of the Power BI premium capacity?**

a. To increase the performance and scalability of Power BI reports and dashboards
b. To provide additional data modeling capabilities in Power BI
c. To create custom visuals for Power BI reports and dashboards
d. To manage user access to Power BI content

**39. Which of the following is a way to create a Power BI premium capacity?**

a. Using the Power BI desktop application
b. Using the Power BI service
c. Using the Power BI mobile app
d. None of the above

**40. What is the purpose of Power BI Embedded?**

a. To embed Power BI content in other applications
b. To provide additional data modeling capabilities in Power BI
c. To manage user access to Power BI content
d. To increase the performance and scalability of Power BI reports and dashboards

**41. Which of the following is a way to create a Power BI Embedded solution?**

a. Using the Power BI desktop application
b. Using the Power BI service
c. Using the Power BI mobile app
d. Using the Power BI Embedded SDK

**42. Which of the following is a way to customize the appearance of a Power BI report?**

a. Using custom themes
b. Using custom visuals
c. Using custom tooltips
d. All of the above

**43. What is the purpose of Power BI paginated reports?**

a. To provide a high-level overview of data from multiple sources
b. To create interactive data visualizations
c. To create pixel-perfect, paginated reports for printing and PDF generation
d. To embed Power BI content in other applications

**44. Which of the following is a way to schedule the refresh of a Power BI dataset?**

a. Using the Power BI desktop application
b. Using the Power BI service
c. Using the Power BI mobile app
d. None of the above

**45. Which of the following is a way to monitor the performance of a Power BI report?**

a. Using the Power BI desktop application
b. Using the Power BI service
c. Using the Power BI mobile app
d. None of the above

**46. Which of the following is a way to set up row-level security in Power BI?**

a. Using DAX formulas
b. Using Power Query
c. Using Power Automate
d. None of the above

**47. Which of the following is a way to export data from a Power BI report?**

a. Using the Power BI desktop application
b. Using the Power BI service
c. Using the Power BI mobile app
d. All of the above

**48. Which of the following is a way to share a Power BI report with others?**

a. Using the Power BI desktop application
b. Using the Power BI service
c. Using the Power BI mobile app
d. All of the above

**49. Which of the following is a way to create a calculated table in Power BI?**

a. Using the Power BI desktop application
b. Using the Power BI service
c. Using the Power BI mobile app
d. None of the above

**50. Which of the following is a way to create a data model in Power BI?**

a. Using the Power BI desktop application
b. Using the Power BI service
c. Using the Power BI mobile app
d. All of the above

**51. Which of the following is a way to add custom visuals to a Power BI report?**

a. Using the Power BI desktop application
b. Using the Power BI service
c. Using the Power BI mobile app
d. None of the above

**52. Which of the following is a way to create a drillthrough in Power BI?**

a. Using the Power BI desktop application
b. Using the Power BI service
c. Using the Power BI mobile app
d. All of the above

**53. Which of the following is a way to create a paginated report in Power BI?**

a. Using the Power BI desktop application
b. Using the Power BI service
c. Using the Power BI mobile app
d. None of the above

**54. Which of the following is a way to refresh data in a Power BI report?**

a. Manually refreshing the report in the Power BI desktop application
b. Scheduling automatic refreshes in the Power BI service
c. Using Power Automate to trigger a refresh
d. All of the above

**55. Which of the following is a way to use natural language queries in Power BI?**

a. Using the Q&A feature in the Power BI service
b. Using the Power BI mobile app
c. Using the Power BI desktop application
d. All of the above