

Power BI Modular Exam

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Score Obtained: RETAKE (/PACKAGE-COST-DETAILS/#) VIEW REPORT
30/50 (60%)

1. In Power BI, users are

mainly classified into how many types based on what they do?

ATTEMPTED

0/1

2

3

4

5

2.

Which of the following shows all of the tables, columns, and relationships in your model?

1/1

ATTEMPTED

Report View

Data View

Model View

None of these

3.

Which component of the Power BI is used search, access, and transform public and/ or internal data sources?

Power Query

1/1

ATTEMPTED

Power Map

Power View

Power BI Q&A

4.

Which of the following is the not an advantage of the BI?

Boost Productivity

0/1

ATTEMPTED

Streamlines business processes

Time Consuming Implementation

Allows for easy analytics

5.

What Are The Different Views In Power BI Desktop?

Report

1/1

ATTEMPTED

Model

Data

- All of these

6.

In which of the following, the user can rename steps, delete steps, or reorder the steps?

- Query Ribbon
- Query Setting Pane
- Queries Pane
- Center Pane

0/1

ATTEMPTED

7.

Which of the following stores a value that can be used for transformations in Power Query?

- Parameter
- Attribute
- Variable
- All of these

1/1

ATTEMPTED

8. Which of the following is not a common step of power query editor?

- Connect
- Combine
- Transform

1/1

ATTEMPTED

Like

9. Is data connection technology that enables you to discover ,connect , combine and refine data sources to meet your analysis needs

ATTEMPTED

1/1

Power Pivot

Power query

Power View

Power MS

10.

What are different ways to check column statistics

1/1

ATTEMPTED

Column Quality

Column distribution

Column profile

All of these

11. What language is used to create custom functions in Power Query?

1/1

ATTEMPTED

sql

m

dax



r

12. What is the primary purpose of Power Query Editor in Excel?

ATTEMPTED

0/1

- To create charts
- To clean and transform data
- To format cells
- To manage macros

13. Which of the following is a method to create a new column in Power Query Editor?

1/1

ATTEMPTED

- Using the Add Custom Column feature
- Importing a new data source
- Using the "Merge Queries" option
- Changing column data types

14. Which of the following statements about creating custom columns in Power BI is correct?

0/1

ATTEMPTED

- Custom columns can only be created using DAX formulas.
- Custom columns are static and cannot change based on conditions.
- Custom columns are created during the data loading phase using Power Query Editor.

- Custom columns are used for removing duplicate values from a dataset.

15. Which of the following statements about relationships in Power BI is correct?

0/1 ATTEMPTED

- Relationships can only be established between tables with matching column names.
- Relationships are automatically created when tables are imported into Power BI.
- Relationships are used to define how data from one table relates to data in another table.
- Relationships can only be defined using DAX expressions.

16. Which of the following statements about views in Power BI Desktop is correct?

0/1 ATTEMPTED

- Views in Power BI Desktop are used to design and layout reports for printing.
- Views in Power BI Desktop allow for managing data sources and connections.
- Views in Power BI Desktop are used to create and manage relationships between tables.
- Views in Power BI Desktop provide different perspectives of your data model for analysis.

17. Which of the following statements best describes a star schema in Power BI?

0/1 ATTEMPTED

- A star schema consists of a central fact table connected to multiple dimension tables.
- A star schema contains multiple fact tables connected together in a star-like structure.
- A star schema is a schema where each dimension table is connected to multiple fact tables
-

A star schema does not use relationships between tables

18. In Power BI, which schema type is generally more de normalized and suitable for faster query performance?

1/1

ATTEMPTED

- Star schema
- Snowflake schema
- Hybrid schema
- Circular schema

19. In Power BI, what does the cardinality of a relationship define?

0/1

ATTEMPTED

- The strength of the relationship between tables.
- The number of rows in each table.
- The direction of data flow between tables.
- The uniqueness and uniqueness of values in each table.

20.

After creating a new DAX measure in a table of data, how is this measure seen in the table view of Power BI

1/1

ATTEMPTED

- The DAX measure shows up looking like any other column that was imported in the data table.
- The new DAX measure shows up in the name of the column, but the fields themselves are empty.
- DAX measures show up the data table as multiple columns.
- DAX measures cannot be seen, even as column names, in the data table they have been added to.

21.

How do you create a chart visual in Power BI Desktop Report view?

- A. Click New Visual on the Home tab.
- B. Select a chart visual in the Visualizations pane.
- C. Click New Visual on the Data Tools tab.
- D. Select a field that contains values.

A, B, or D

0/1

ATTEMPTED

B or D

B or A

A & D

22. I have two columns Customer Name and Sales and want to calculate sum of sales for a customer named Amit. Which function do you use?

SUM

0/1

ATTEMPTED

SUMMARIZE

SUMX

CALCULATE

23.

Which of the following is a visual in Power BI?

Bar Chart

0/1

ATTEMPTED

Pie Chart

Map

All of these

24.

_____ is a numeric field and _____ is a categorical field

Measure, Dimension

0/1

ATTEMPTED

Column, Dimension

Measure, Calculation

Dimension, Measure

25. Can DAX be used to modify the data in a table?

0/1

ATTEMPTED

Yes

No

Can't say

None of these

26. Which of the following statements about DAX Query is true?

ATTEMPTED

0/1

DAX Query is used to extract data from the data model.

DAX Query is used to define relationships between tables.

DAX Query is used to transform data during the loading process.

- DAX Query is used to define calculations and queries within the data model.

27. What does the LEFT function in DAX do?

1/1

ATTEMPTED

- Returns the rightmost characters from a text string.
- Returns the leftmost characters from a text string.
- Counts the number of characters in a text string.
- Converts text to lowercase.

28. Which DAX function is used to find the position of one text string within another, starting from a specified position?

1/1

ATTEMPTED

- SEARCH
- FIND
- CONTAINS
- POSITION

29. I want to see top 10 kind of information/metric. What visual do you use?

1/1

ATTEMPTED

- Pie Chart
- Scatter Plot
- TreeMap

- Bar chart

30.

One Can create visualizations

- Data Window
- Page Sheet
- Query window
- Relation window

0/1

ATTEMPTED

31.

Which filter level is analogous to the slicer in a report on the Power BI desktop?

- Visual-level filter
- Page-level filter
- Report-level filter
- Query-level filter

1/1

ATTEMPTED

32. What Is the primary purpose of data visualization in Power BI?

- To import and clean data from various sources.
- To create relationships between tables in the data model.
- To perform complex calculations using DAX functions.

1/1

ATTEMPTED

- To present data insights and patterns visually.

33. Which type of visualization in Power BI is best suited for comparing proportions or percentages of a whole?

1/1 ATTEMPTED

- Line chart
- Bar chart
- Pie chart
- Scatter plot

34. Which type of chart is suitable for comparing values of different categories with horizontal bars?

1/1 ATTEMPTED

- Line chart
- Stacked bar chart
- Clustered bar chart
- Area chart

35. In Power BI, which chart type is used to visualize the relationship between two numerical variables?

1/1 ATTEMPTED

- Pie chart
- Line chart
- Scatter plot
- Gauge chart

36. In Power BI, which method is typically used to plot custom locations on a map that are not recognized by built-in geographical data?

ATTEMPTED

0/1

- Importing custom shapes
- Using latitude and longitude coordinates
- Manually entering address details
- Generating random points

37. What is the primary function of the Q&A feature in Power BI?

ATTEMPTED

1/1

- It allows users to ask questions in natural language and get visualizations as answers.
- It automatically generates reports based on imported data.
- It provides pre-built templates for common business queries.
- It allows users to collaborate on data analysis.

38. What functionality does the Power BI Mobile App offer regarding report viewing?

1/1

ATTEMPTED

- Only offline viewing
- Both online and offline viewing
- Only online viewing
- Limited to specific report types

39. Which role in an organization would benefit most from using Key Influencers in Power BI?

0/1

ATTEMPTED

- Data engineers
- Marketing analysts
- Network administrators
- Software developers

40. True or False: Key Influencers in Power BI can only analyze numerical data.

1/1

ATTEMPTED

- True
- False
-
-

41. Key Influencers in Power BI is most beneficial for:

1/1

ATTEMPTED

- Visualizing hierarchical data structures
- Identifying patterns and trends in data
- Creating animated reports
- Exporting data to Excel

42. In app.powerbi.com, what does the "Publish to web" feature allow users to do?

1/1

ATTEMPTED

- Share reports publicly via a URL
- Schedule data refreshes
- Create organizational content packs
- Create paginated reports

43. Which subscription plan allows for advanced sharing and collaboration features in app.powerbi.com?

0/1

ATTEMPTED

- Power BI Desktop
- Power BI Pro
- Power BI Premium
- Power BI Free

44. What is Schedule Refresh in Power BI primarily used for?

1/1 ATTEMPTED

- Exporting data to Excel
- Automatically updating dataset with new data
- Creating custom visuals
- Sharing reports with stakeholders

45. What is a Dataflow in Power BI?

1/1

ATTEMPTED

- A type of visualization
- A container for organizing reports
- A data preparation process that can collect, transform, and prepare data
- A method to schedule report refreshes

46. What is required to share and collaborate on Power BI content using Power BI from online?

1/1 ATTEMPTED

- A Power BI Pro or Premium Per User (PPU) license
- A Microsoft Office 365 subscription
- Installation of Power BI Desktop
- A SQL Server database

47. In Power BI from online, what can users do with shared datasets?

1/1 ATTEMPTED

- Only view reports based on the dataset
- Modify the dataset schema
- Create new reports and dashboards based on the dataset
- Export the dataset to Excel

48. Which role typically installs and configures Data Gateway in an organization?

1/1 ATTEMPTED

- End-users consuming reports

- Data engineers or IT administrators
- Power BI report creators
- External consultants

49. In Power BI, what is the advantage of using Import Data over DirectQuery or Live Connection?

0/1

ATTEMPTED

- It allows for real-time data updates
- It reduces dependency on network connectivity
- It provides access to larger datasets
- It supports complex data transformations

50. If an organization wants to manage and monitor multiple gateways centrally, which Gateway mode should they use?

1/1

ATTEMPTED

- Personal Mode Gateway
- On-premises Data Gateway
- Enterprise Gateway
- Shared Gateway