

Power BI Modular Exam

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Score Obtained:

30/50 (60%)

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VIEW REPORT

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?

1/1

ATTEMPTED

- ☒ Power Query
- ☐ Power Map
- ☐ Power View
- ☐ Power BI Q&A

4.

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

0/1

ATTEMPTED

- ☐ Boost Productivity
- ☒ Streamlines business processes
- ☐ Time Consuming Implementation
- ☐ Allows for easy analytics

5.

What Are The Different Views in Power BI Desktop?

1/1

ATTEMPTED

- ☐ Report
- ☐ Model
- ☐ Data

☒ All of these

6.

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

☒ Query Ribbon

0/1

ATTEMPTED

☐ Query Setting Pane

☐ Queries Pane

☐ Center Pane

7.

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

☒ Parameter

1/1

ATTEMPTED

☐ Attribute

☐ Variable

☐ All of these

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

☐ Connect

1/1

ATTEMPTED

☐ Combine

☐ Transform

☐ 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

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?

0/1

ATTEMPTED

☐ SUM

☐ 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
- ☐ Column, Dimension
- ☒ Measure, Calculation
- ☐ Dimension, Measure

0/1

ATTEMPTED

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 di you use?

1/1

ATTEMPTED

- ☐ Pie Chart
- ☐ Scatter Plot
- ☐ TreeMap

- ☒ Bar chart

30.

One Can create visualizations

0/1

ATTEMPTED

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

31.

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

1/1

ATTEMPTED

- ☐ Visual-level filter
- ☒ Page-level filter
- ☐ Report-level filter
- ☐ Query-level filter

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

1/1

ATTEMPTED

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

- ☐ 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