Knowledge Check 7

Question 1

0.5/0.5 point (graded)

Which expression of these is **false?**

Power BI is a tool for visualizing your data and for storytelling.

Power BI is interactive and you work with dashboards and reports to discover trends and insights.

Power BI is collaborative - you work from the same data (reports, apps, dashboards) with colleagues to collaborate and share.

**Power BI is another name for the reporting tools found in Excel and Microsoft Dynamics**

Question 2

Power BI is an effective way for corporate employees to work with data. Which of the following **is not true**?

Colleagues can work from the same version of datasets, reports, and dashboards.

You can interact with the shared dashboards, reports, and apps without impacting the underlying dataset.

**Your data cannot be shared outside of your company.**

Power BI works across devices, including iOS, Android, and Windows mobile devices.

Question 3

If you have a bar chart and select one bar, what do you call what happens to the other updated visuals on the report page? (This applies to reports and not dashboards.)

Filter.

**Cross-filter and cross-highlight.**

Bookmark.

Slicer.

Question 4

Which of the following actions will ensure you receive a daily email with a snapshot of a Power BI report?

Create an alert.

**Subscribe.**

Bookmark.

Export data.

Question 5

Which of the following Power BI features allows you to explore your data using natural language capabilities?

Filter

**Q&A**

Sort

Global Search.

Question 6

Which of the following statements is true regarding filtering a report?

A report page can be filtered up to 3 levels.

Filtering capabilities are only available to report designers

Deleting a filter also deletes the data from the report.

**You can create complex filter expressions by choosing And and Or between fields.**

Question 7

What is the best way to import tabular data from a website into Power BI?

Download data from the website and then import to Power BI

Transfer data from the website to OneDrive and then import to Power BI

**Select Get Data and point to the URL**

Use the Query Editor to find and edit the web-based data

Question 8

Why would a table show the same value, like "Sales", for every country?

Because the Revenue data is corrupted

Because the column is assigned with the wrong data type

**Because there is no relationship between the Sales and Country fields.**

Because the column is sorted incorrectly

Question 9

If your months were sorted alphabetically, how could you sort them by month order?

Click the Edit Queries button

Add a slicer to your visual

Change the visualization type

**Apply the MonthNo category sort option**

Question 10

You want your report readers to be able to view your bar chart visual for any year that they choose. What tool could you use?

Conditional formatting

**Slicer**

Treemap

Z-order

Question 11

If you were very satisfied with the appearance of a page and wanted the next page to look the same, what would be the best method?

Export the report to PDF and then import the PDF with a different name

**Right-click the report page tab and select "Duplicate Page"**

Publish the report to a different location

Use the "New Quick Measure" feature

Question 12

If you think of some interesting questions to ask in your report, how could you share them to help your Q&A users?

Use the Spotlight feature

Include your questions in a text box on the report canvas

**Use the "Featured Q&A questions" feature**

Use the "Edit Queries" feature

Question 13

How could you gather, arrange, and share interesting Power BI visuals from several different sources?

Pin them to a Power BI report

**Pin them to a Power BI dashboard**

Export them to PDF

Use the Get Data feature

Question 14

In Power BI, what does the "Publish" button do?

**Packaging your report and data on Power BI Desktop and sending them to the Power BI service.**

Packaging your report and data on the Power BI service and sending them to Power BI Desktop.

Packaging your report and data and share it as an app.

Packaging your report and data and saving it to PDF.

Question 15

What is the purpose of a "workspace" in Power BI?

To create a custom bundle of dashboards, reports, and data.

To define the working area of a canvas.

To designate the relationship between two tables.

**To define a set of colleagues who have access to specific dashboards, reports, and data.**

Question 16

Can you use bookmarks to create a slide show in Power BI?

No, you cannot, because bookmarks are not dynamic.

**Yes, you can, by adding buttons as navigation to go between saved bookmarks**.

No, you will require a specific visual to achieve this task.

Question 17

If you have two queries that have different data, but you want to concatenate the results into one query with all the combined rows, which operation should you perform?

**Append**

Merge

Combine Column

Question 18

You're creating a Power BI report with data from an Azure Analysis Services Cube. When the data refreshes in the cube, you would like to see it immediately in the Power BI report. How should you connect?

Import

**Connect live**

Direct Query

Question 19

What can you do to improve performance when you are getting data in Power BI using Direct Query?

**Do some calculations in the original data source**

Only pull data into the Power BI service, not Power BI Desktop

Use the Select SQL statement in your SQL queries when you are pulling data from a relational database.

Combine date and time columns into a single column

Question 20

Which of the following statements is correct regarding a star schema design?

Fact tables must have a unique column.

Fact tables store accumulations of business entities.

**Fact tables store accumulations of business events**.

Question 21

Which one of the following statements about the CALCULATE function is true?

You must pass in at least one filter argument.

**It modifies filter context to evaluate a given expression.**

It modifies row context to evaluate a given expression.

It can't be used by a calculated column formula.

Question 22

Is it possible to create a relationship between two columns if they are different DATA TYPE columns?

Yes, if cardinality of the relationship is set to Many-to-Many.

No, both columns in a relationship must be sharing the same DATA TYPE.

**Yes, the above is fully supported in latest version of Power BI desktop.**

Question 23

What type visualizations you will use to present single values?

**CARD**

MAP

**KPI**

Combo charts

BAR Chart

**GADGE**

Question 24

What type visualizations you will use to identify the parts making up a measure total?

GADGE

**Pie chart**

**Treemap**

KPI

MAP

**100% Stacked bar chart**

Question 25

Which of the following statements is correct according best practices for dashboard design

Dashboard should not include any instructions or explanations about it.

**Minimize scrolling, both horizontal and vertical.**

Exclude tool tips as much as possible.

Use shading where it is possible.

It is better to use 3D graphs instead 2D

**Limit unnecessary color and decoration.**