

| Part | sub/obj | Marks | Question  | Answer Option 1   | Answer Option 2  | Answer Option 3  | Answer Option 4   | Correct Answer(A/B/C/D) | CO  | Bloom's Taxonomy Level |
|------|---------|-------|---|---|--|--|---|-------------------------|-----|------------------------|
| A    | obj     | 1     | Which is a single page, often called a canvas, that uses visualizations to tell a story   | Power BI Service dashboard                              | Power Bi Desktop Dashboard   | Power Bi Desktop Sheet   | Power BI Service Multiple sheet   | A                       | CO1 | L3                     |
| A    | obj     | 1     | What area do you go to change and reshape data in Power BI?   | Data Editing  | Question Editor  | Data Modeling  | Data Transformation   | A                       | CO1 | L3                     |
| A    | obj     | 1     | What is the Extensio of Power BI File?  | .pb   | .pbx   | .pbox  | .pbix   | D                       | CO1 | L3                     |
| A    | obj     | 1     | Which isn't a data compose in Power BI?   | General   | Decimal number   | Date   | Double  | C                       | CO1 | L3                     |
| A    | obj     | 1     | BI stands for   | Business Information                                    | Business Intelligence  | Business Insider   | Business Initiation   | B                       | CO1 | L3                     |
| A    | obj     | 1     | How would you add a visual to a Dashboard in Power BI?  | Embed   | Coding   | snap   | Record  | D                       | CO1 | L3                     |
| A    | obj     | 1     | Which of the accompanying Power BI memberships gives the correct permitting to clients to see Power BI content through the Power BI versatile applications?                                   | Power BI Free   | Power BI Pro   | Power BI Premium   | NOne of the above   | C                       | CO1 | L3                     |
| A    | obj     | 1     | Which of the accompanying field composes can be added to the Field well of a Slicer visual?   | Local sections returned by a question                   | Gatherings made inside a table utilizing the "New Group" Command in Power BI Desktop | Measures made by a DAX articulation                                  | NOne of the above   | B                       | CO2 | L3                     |
| A    | obj     | 1     | Which of the accompanying Data Category settings can be utilized for mapping information to geographic areas in Power BI?   | Scope and Longitude (e.g. 47.6080, – 122.3351)          | An address (e.g. 1 Microsoft Way, Redmond, WA 98052)                                 | A city (e.g. London)   | A place (e.g. Logan International Airport)                                | C                       | CO2 | L3                     |
| A    | obj     | 1     | In the Power BI Query editor, what do you do to translate the currently selected columns into attribute-value pairs, combined with the rest of the values in each row in an organized manner? | Use Pivot columns                                       | Use Reverse rows   | Use Unpivot columns  | Use Aggregate option  | D                       | CO2 | L3                     |
| A    | obj     | 1     | What is NOT a built in Power BI Visual?   | Power KPI   | ArcGIS map   | Funnel Chart   | Waterfall Chart   | A                       | CO1 | L3                     |
| A    | obj     | 1     | Which views are available in Power BI Desktop?  | Data  | Report   | Dashboard  | Both A & B  | D                       | CO1 | L3                     |
| A    | obj     | 1     | One can create Visualizations in Power BI using   | Data window   | Page sheet   | Query window   | Filter window   | B                       | CO1 | L3                     |
| A    | obj     | 1     | To create drill down reports in Power BI Desktop  | The data needs to be exported to Excel                  | Click the “Add Drilldown” function for each measure                                  | Add more than one field to the Axis section of a chart               | Right-click on one part of a chart then choose the desired drilldown      | B                       | CO1 | L3                     |
| A    | obj     | 1     | Dashboards published to PowerBI.com:  | Can only be shared with users who share the same domain | Can be shared with anyone by copying the page’s URL                                  | Can be shared with anyone by clicking the Share button               | Can be shared with anyone by going to File > Publish to Web               | A                       | CO1 | L3                     |
| A    | obj     | 1     | Which of the following statements is FALSE regarding maps:  | Maps are only available in Power BI Desktop             | Custom maps can be created e.g. to show a shopping mall floor plan                   | Maps can be used to show a concentration of data                     | Power BI Desktop can calculate map locations using latitude and longitude | A                       | CO2 | L3                     |
| A    | obj     | 1     | Which of the following statements is TRUE regarding Power BI Desktop drilldowns?  | Measures can be used as drilldown categories            | There is a maximum of 10 levels of drilldown available                               | Drilldown layers must be defined at the time of designing the report | Tooltips can only be displayed at the top drilldown level                 | A                       | CO1 | L3                     |

|   |     |   |   |   |  |  |                                  |   |     |    |
|---|-----|---|---|---|--|--|----------------------------------|---|-----|----|
| A | obj | 1 | Which of the following is NOT a valid data source for Power BI to open automatically:   | XLSM Macro-enabled Excel Workbook                             | PDF document   | A table on an HTML web page                    | Microsoft Exchange               | A | CO1 | L3 |
| A | obj | 1 | Which type of visualisation would you choose if you wanted to show relationships between 3 numerical values and turn the horizontal axis into a logarithmic scale? The worksheet data would include grouped sets of values and you wanted to show patterns in large sets of data, for example by showing linear or non-linear trends, clusters, and outliers? | Scatter Chart   | Bubble Chart   | Treemap  | Pie Chart                        | B | CO1 | L3 |
| A | obj | 1 | When creating a waterfall chart, which two field options that you need to define?   | Category  | X Axis   | Y Axis   | A&C                              | D | CO2 | L3 |
| A | obj | 1 | How do you create a chart visual in Power BI Desktop Report Viewer?   | Select a chart visual in the Visualizations pane              | Click New Visual on the Data Task pane                                     | Select a field that you want to use            | None of these                    | A | CO1 | L3 |
| A | obj | 1 | The principal arrival of Power BI depended on the...  | MS Excel  | MS Word  | MS PowerPoint                                  | MS Outlook                       | A | CO1 | L3 |
| A | obj | 1 | Which of the following are the building blocks of Power BI?   | Tiles, dashboards, datasets, and mobile apps                  | Tiles, dashboards, datasets, and files                                     | Visual Studio, C#, and JSON files              | none of the above                | B | CO1 | L3 |
| A | obj | 1 | A collection of data that you import or connect to  | Datasets  | Dashboards   | Reports  | All of the above                 | A | CO1 | L3 |
| A | obj | 1 | A single page, often called a canvas, that tells a story through visualizations   | Datasets  | Dashboards   | Reports  | All of the above                 | B | CO1 | L3 |
| A | obj | 1 | A collection of software services, apps, and connectors to turn raw data into meaningful insights   | Query Editor  | Power Service  | Power BI                                       | Visual Market Place              | C | CO1 | L3 |
| A | obj | 1 | A function that can only work on numeric fields is  | AND   | ISNUMBER   | AVERAGE  | CONCATENATE                      | C | CO1 | L3 |
| A | obj | 1 | What is the recommend method to share your reports?   | Publish them to the Power BI service                          | Create a PDF of the report, and save the PDF with the file extension .pbix | Copy the .PBIX file to the Recycle Bin         | None                             | A | CO2 | L3 |
| A | obj | 1 | Sometimes, referred to as Power BI online _____   | Power BI  | Power BI Service   | Query Editor                                   | Visual Market Place              | B | CO2 | L3 |
| A | obj | 1 | What is the common flow of activity in Power BI?  | Create a report in the Power BI service                       | Bring data into Power BI   | Create a report in Power BI Desktop            | Bring data into Power BI Desktop | B | CO2 | L3 |
| A | obj | 1 | Which of the following statements is true about shaping data with Power BI Desktop _____  | When shaping or transforming data in Power BI Desktop         | When shaping or transforming data in Power BI Desktop                      | The order in which you shape or transform data | None of these                    | A | CO1 | L3 |
| A | obj | 1 | When you have Date datatype, which type of chart is suitable to create?   | Pie Chart   | Donut Chart  | Line Chart                                     | None of these                    | C | CO1 | L3 |
| A | obj | 1 | Power BI has a limit of data in free version?   | 1 GB  | 2 GB   | 3 GB   | 4 GB                             | A | CO1 | L3 |
| A | obj | 1 | What is the primary benefit of using visualizations such as line charts, bar charts, and column charts?   | They require fewer resources than more complex visualizations | They are also used in Excel, so they feel familiar to users                | They are free to use.                          | None of these                    | A | CO1 | L3 |
| A | obj | 1 | You just deleted a dashboard in the Power BI service and want to get it back. What should you do?   | Press Ctrl+Z.   | Select Undo from the toolbar.  | Recover it from the Recycle Bin.               | Both A and B                     | D | CO1 | L3 |
| A | obj | 1 | Formatting options within a visualization depend on what?   | the visualization you are using                               | the editor you use   | the visualization you are using                | your permissions                 | A | CO2 | L3 |
| A | obj | 1 | Which data type can be uploaded directly to <a href="https://powerbi.com">powerbi.com</a> ?   | Excel files   | comma-separated value (CSV) files  | Power BI Desktop files                         | all of these answers             | D | CO1 | L3 |
| A | obj | 1 | You have two columns of numerical data and want to create a visual to help determine if there is a relationship between them. What kind of chart is designed to do this?  | Bar Chart   | Line Chart   | Scatter Chart                                  | Ribbon Chart                     | C | CO1 | L3 |
| A | obj | 1 | What type of conditional formatting available in table/matrix in Power BI?  | Data Bars   | Background Color   | Icons  | All of the above                 | D | CO1 | L3 |
| A | obj | 1 | When creating a Donut chart, which two field options that you need to define?   | Legend  | Values   | Y Axis   | A & B                            | D | CO2 | L3 |