DATA VISUALIZATION QUIZ

Result: **Pass**

Marks: **37/40**

Percentage: **92.50 %**

Questions: **40**

Correct Answers: **37**

Attempted: **40**

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1. Which function in Excel checks whether a condition is true or not?

Answers

1. SUM
2. COUNT
3. IF
4. AVERAGE

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2. Functions in MS Excel must begin with ___

Answers

1. An () sign
2. An Equal Sign
3. A Plus Sign
4. A > Sign

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3. Which one is not a Function in MS Excel ?

Answers

1. SUM
2. AVG
3. MAX
4. MIN

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3. Which one is not a Function in MS Excel ?

Answers

1. SUM
2. AVG
3. MAX
4. MIN

---

4. The basic unit of a worksheet into which you enter data in Excel is called a

Answers

1. cell
2. table
3. box
4. column

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5. What type of chart is good for single series of data ?

Answers

1. Column Chart
2. Line Chart
3. Pie Chart
4. Cone Chart

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6. What do you use to create a chart?

Answers

1. Pie Wizard
2. Excel Wizard
3. Data Wizard
4. Chart Wizard

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7. _____ summarizes the association between two variables

Answers

1. Correlation
2. Regression
3. Descriptive Summaries
4. All of the above

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8. _____is an attempt to account for the variability in a data set.

Answers

1. Correlation
2. Regression
3. Descriptive Summaries
4. All of the above

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9. _____ data that depends on data model and resides in a fixed field within a record.

Answers

1. Scattered data
2. Un-Structured data
3. Semi-Structured data
4. Structured data

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10. What is Data Visualization?

Answers

1. It is the graphical representation of information and data
2. It is the numerical representation of information and data
3. It is the character representation of information and data
4. None of the above

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11. __ is a system where operations like data extraction, transformation and loading operations are executed.

Answers

1. Data staging
2. Data integration
3. ETL
4. None of the mentioned

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12. Multiple calculations can be made in a single formula using _____

Answers

1. Standard Formulas
2. Array Formula
3. Complex Formulas
4. Smart Formula

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13. When all the numbers between 0 and 100 in a range should be displayed in Red Color, apply

Answers

1. Use =if() function to format the required numbers red
2. Apply Conditional Formatting command on Format menu
3. Select the cells that contain number between 0 and 100 then click Red color on Text Color tool
4. All of above

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14. Analyzing past data patterns and trends can accurately inform a business about what could happen in the future called as ___

Answers

1. Predictive
2. Subjective
3. Prescriptive
4. Descriptive

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15. _____type of analytics, analyses the data coming in real-time and historical data for insights on how to approach the future.

Answers

1. Predictive
2. Subjective
3. Prescriptive
4. Descriptive

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16. Which of the following not a type of data analytics:

Answers

1. Predictive
2. Descriptive
3. Prescriptive
4. Subjective

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17. Which of Following is True?

Answers

1. Business Analysis is defined as the discipline of recognizing business needs and determining solutions to certain business problems.
2. Business Analytics refers to the collection of tools, techniques and skills which aid the investigation of past business performance
3. Both A and B
4. None of the Above.

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18. Assess the structure of the data – this dictates the tools and analytic techniques for the next phase is part of _____

Answers

1. Model planning
2. Discovery

3. Data preparation
4. Quality assurance

19. Which of the following data analytics life cycle

Answers

1. Discovery
2. Data preparation
3. Model planning
4. All of the above.

20. How do you wrap the text in a cell?

Answers

1. Format cells font
2. Format cells alignment
3. Format cells protection
4. Format cells number

21. The parts of Power BI?

Answers

1. A Windows desktop application called Power BI Desktop.
2. An online SaaS (Software as a Service) service called the Power BI service.
3. Power BI mobile apps for Windows, iOS, and Android devices.
4. All of the above.

22. In this view, you see and manage the relationships among tables in your data model.

Answers

1. Report
2. Data
3. Model
4. None of the Above.

23. In this view, you see the tables, measures, and other data used in the data model associated with your report, and transform the data for best use in the report's model.

Answers

1. Report
2. Data
3. Model
4. None of the Above.

24. In this view, you create reports and visuals, where most of your creation time is spent.

Answers

1. Report
2. Data
3. Model
4. None of the Above.

25. _____is a single screen with interactive visuals, text, and graphics. It collects your most important metrics, on one screen, to tell a story or answer

a question. The content comes from one or more reports and one or more datasets

Answers

1. Report
2. Dashboard
3. Datasets.
4. Data

26. One dataset...

Answers

1. Can be used over and over by a report designer to create dashboards and reports
2. Can be used to create many different reports
3. Visuals from that one dataset can appear on many different dashboards
4. All of the Above

27. One visualization in a report------

Answers

1. Can appear multiple times in the same report
2. Can appear on many different dashboards
3. Both A and B
4. None of the Above

28. _____are the standard for looking at a specific value across different categories.

Answers

1. Bar and column charts
2. Basic (Layered) and Stacked
3. Combo charts
4. Doughnut charts

29. _____ show the relationship of parts to a whole.

Answers

1. Bar and column charts
2. Basic (Layered) and Stacked
3. Combo charts
4. Doughnut charts

30. _____help visualize a process that has stages, and items flow sequentially from one stage to the next

Answers

1. Gauge charts
2. Basic (Layered) and Stacked
3. Funnel charts
4. Doughnut charts

31. _____chart has a circular arc and displays a single value that measures progress toward a goal/KPI.

Answers

1. Gauge charts

2. Basic (Layered) and Stacked
3. Funnel charts
4. Doughnut charts

32. Full form of KPI is _____

Answers

1. Key Popluation Index
2. Key Performance Index
3. Key Popluation Indicator
4. Key Performance Indicator

33. _____ is a standalone chart that can be used to filter the other visuals on the page.

Answers

1. Smart narrative
2. Standalone images
3. Slicer
4. Matrix

34. _____ show which data category has the highest rank (largest value).

Answers

1. KPIs
2. Gauge charts
3. Ribbon charts
4. Smart narrative

35. ____compare regions on a map using color

Answers

1. Shape maps
2. Filled map
3. Azure map
4. ArcGIS map

36. _____adds text to reports to point out trends, key takeaways, and add explanations and context.

Answers

1. Smart narrative
2. Standalone images
3. Slicer
4. Matrix

37. Which of the following is Not true?

Answers

1. Power BI bases a report on a single dataset
2. A Power BI report is a multi-perspective view into a dataset, with visuals that represent different findings and insights from that dataset
3. The visuals are static.
4. A report can have a single visual or pages full of visuals

38. _____It's useful for understanding how an initial value (for example, net income) is affected by a series of positive and negative changes.

Answers

1. Waterfall chart
2. Basic (Layered) and Stacked
3. Funnel charts
4. Doughnut charts

39. The most common uses for Power BI Desktop are
Answers

1. Connect to data
2. Transform and clean that data, to create a data model
3. Create visuals, such as charts or graphs, that provide visual
representations of the data
4. All of the above

40. BI remains for _____
Answers

1. Business Intelligence
2. Business Information
3. Business Insider
4. Business Initiation