

VIT GRAND ASSESSMENT - DA

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* Indicates required question

QUIZ BEGINS!!!!!!!

What is a trend line in Tableau? *

1 point

- ☒ A) A line that shows the direction of a trend in the data.
- ☐ B) A type of chart that displays values as bars.
- ☐ C) A type of data source that is optimized for live connections to data.
- ☐ D) A type of join used to combine data from multiple tables.



What is a heat map in Tableau? *

1 point

- ☐ A) A type of chart that displays values as bars.
- ☐ B) A type of chart that displays data as a series of points.
- ☒ C) A type of chart that displays data as a color gradient.
- ☐ D) A type of chart that displays data as a line graph.

What is the difference between a dimension and a measure in Tableau? *

1 point

- ☒ A) A dimension is a categorical variable, while a measure is a numerical variable.
- ☐ B) A dimension is used to group data together, while a measure is used to perform calculations.
- ☐ C) A dimension is a discrete field, while a measure is a continuous field.
- ☐ D) There is no difference between a dimension and a measure in Tableau.



Which one of the following is not a valid data type in Tableau? *

1 point

- ☐ A) String
- ☐ B) Integer
- ☐ C) Boolean
- ☒ D) Complex

Which type of chart is not available in Tableau? *

1 point

- ☐ A) Pie Chart
- ☒ B) Speed Dial
- ☐ C) Bullet Chart
- ☐ D) Bubble Chart



What is the purpose of the Show Me menu in Tableau? *

1 point

- ☒ A) To display a list of available charts and graphs.
- ☐ B) To adjust the formatting of a chart or graph.
- ☐ C) To apply filters to a chart or graph.
- ☐ D) To adjust the size and layout of a chart or graph.

Which of Following is correct tableau file extension *

1 point

- ☐ A) twbw
- ☒ B) twbx
- ☐ C) twby
- ☐ D) twbz



Which of the following is NOT a file format that Tableau can connect to for data source? * 1 point

- ☐ A) Excel
- ☐ B) CSV
- ☐ C) JSON
- ☒ D) MP3

What is the purpose of Tableau? * 1 point

- ☐ A) To create and manage databases
- ☐ B) To perform statistical analysis on data
- ☒ C) To create visualizations and interactive dashboards from data
- ☐ D) To develop machine learning models



What is a reference line in Tableau? *

1 point

- ☒ A) A line that indicates a specific value on a chart.
- ☐ B) A type of chart that displays values as bars.
- ☐ C) A type of data source that is optimized for live connections to data.
- ☐ D) A type of join used to combine data from multiple tables.

What is Tableau? *

1 point

- ☐ A) A database management system
- ☐ B) A programming language
- ☒ C) A data visualization software
- ☐ D) A statistical analysis tool



What is the purpose of a join in Tableau? *

1 point

- ☒ A) To combine data from multiple tables in a database
- ☐ B) To limit the data displayed in a view
- ☐ C) To create a new calculated field
- ☐ D) None of the above

IBM cognos is _____? *

1 point

- ☐ A) Server based interface
- ☐ B) Client based interface
- ☐ C) Service based interface
- ☒ D) Web based interface

Is their a 'Top or Bottom' filter in IBM cognos ? *

1 point

- ☒ A) Yes
- ☐ B) No



Tableau Desktop is a ___ application and anyone can use it. *

1 point

- ☐ A) Spark based
- ☒ B) Business analytics
- ☐ C) Traditional based
- ☐ D) None of the above

A ___ represents the frequencies of values of a variable bucketed into ranges.

* 1 point

- ☒ A) Histogram
- ☐ B) Heat map
- ☐ C) Box Plot
- ☐ D) None of the above



___, connects several distinct data points, presenting them as one continuous evolution.

* 1 point

- ☐ A) Scatter Plot
- ☐ B) Pie Chart
- ☒ C) Line chart
- ☐ D) None of the above

___ is a simple and compelling way to show how location correlates with trends in our data.

* 1 point

- ☒ A) Map
- ☐ B) Treemaps
- ☐ C) Histograms
- ☐ D) None of the above



What are the tools used in Ibm cognos? *

1 point

- ☐ A)Reporting studio
- ☐ B) Query Studio
- ☐ C) analysis studio
- ☒ D) All of the above

What is the tool used for creating reports in IBM cognos analytics *

1 point

- ☒ A) Reporting studio
- ☐ B) Query Studio
- ☐ C) analysis studio
- ☐ D) Event studio

can IBM cognos be used to create multiple dashboards and stories *

1 point

- ☐ A) TRUE
- ☒ B) FALSE



Which of the following is a popular programming language used in Data Analytics?

* 1 point

- ☐ A) Java
- ☒ B) Python
- ☐ C) C#
- ☐ D) PHP

Business intelligence (BI) is a broad category of application programs which includes

* 1 point

- ☐ A. Decision support
- ☐ B. Data Mining
- ☐ C. OLAP
- ☒ D. All of the above



Business intelligence equips enterprises to gain business advantage from data * 1 point

- ☒ A. TRUE
- ☐ B. FALSE
- ☐ C. Can be true or false
- ☐ D. Can not say

Which of the following areas are affected by BI? * 1 point

- ☐ A. Revenue
- ☐ B. CRM
- ☒ C. Sales
- ☐ D. CPM



_____ is a system where operations like data extraction, transformation * 1 point
and loading operations are executed.

- ☐ A. Data staging
- ☐ B. Data integration
- ☒ C. ETL
- ☐ D. None of the above
- ☐ A

.Data warehouse architecture is based on _____ * 1 point

- ☒ A. RDBMS
- ☐ B. Sybase
- ☐ C. SQL Server
- ☐ D. DBMS



Business intelligence is only possible with big applications like power BI_____

* 1 point

- ☐ A. Yes, if it doesn't have a database, it's not really BI
- ☒ B. No, Business intelligence means using data to support your case and displaying it in an understandable way
- ☐ C. No, anything can be used as business intelligence
- ☐ D. Yes, Expensive software is necessary

_____ is a subject-oriented, integrated, time-variant, nonvolatile collection of data in support of management decisions.

* 1 point

- ☐ A. Data Mining
- ☒ B. Data Warehousing
- ☐ C. Web mining
- ☐ D. Text mining



ETL stands for? *

1 point

- ☐ A. Extract, Transfer and Load
- ☒ B. Extract, Transform and Load
- ☐ C. Extract, Time and Load
- ☐ D. Extract, Transform and Loss

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