Latest Version: 6.0

Question: 1

Kingston wants to create an interactive visualization that allows people to explore brand sales by category and subcategory. What type of visualization should he choose for his dashboard?
Response:

A. Tree map
B. Bar chart
C. Infographic
D. Heat map

Answer: A

Question: 2

Chris is a financial analyst who wants to use Microsoft Excel to perform what-if analysis on data extracted from his corporate accounting system. To make the data extract easy to import, which of the following file formats should he specify?
Response:

A. CSV
B. JSON
C. XML
D. YAML

Answer: A

Question: 3

Which of these roles is assigned to an information technology professional who implements technical controls to further data governance objectives?
Response:

A. Data owner
B. Data custodian
C. Data janitor
D. Data steward

Answer: B

Question: 4

Carla works for an organization that relies heavily on the machine learning and analytics tools offered by Amazon Web Services. She would like to select a dashboarding tool that will easily integrate with those other tools. What product would best meet her needs?
Response:

A. QuickSight
B. Cognos
C. MicroStrategy
D. Power BI

Answer: A

Question: 5

Gwen would like to modify the structure of an existing database table. What SQL command would best meet her needs?
Response:

A. UPDATE
B. MODIFY
C. DROP
D. ALTER

Answer: D

Question: 6

Bashar is using a t-test for hypothesis testing. His sample data contains 28 observations. What value should he specify for degrees of freedom are there?
Response:

A. 0
B. 1
C. 27
D. 28

Answer: C

Question: 7

Celine wants to visualize annual precipitation in South Americ
a. What type of chart would create the greatest impact?
Response:
A. Geographic heat map
B. Stacked bar chart
C. Word cloud
D. Waterfall chart

Answer: A

Question: 8

Odin wants to understand patterns in a social network. Which is the most appropriate type of analysis technique to conduct this analysis?
Response:

A. Trend
B. Performance
C. Exploratory data
D. Link

Answer: D

Question: 9

What is the mean of the following numbers: 1, 1, 2, 3, 3, 4, 5, 6, 7, 8
Response:

A. 1
B. 3
C. 3.5
D. 4

Answer: D

Question: 10

Amdee is measuring her feet to help her figure out what shoe size to order. At 9.75 inches, that places her between a U.S. size 8 and a U.S. size 8.5 shoe. What kind of data does Amdee's measured foot size represent?
Response:

A. Discrete
B. Continuous
C. Categorical
D. Alphanumeric

Answer: B