Latest Version: 8.0

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

Question: 11

Which of the following is an example of a discrete data type?
Response:

A. 8in (20cm)
B. 5 kids
C. 2.5mi (4km)
D. 10.7lbs (4.9kg)

Answer: B

Question: 12

Eve is classifying data that is part of the interface between her organization and their health insurance provider. One of the fields in the data set is Social Security Number. What data classification is most appropriate?
Response:

A. Public
B. Internal
C. Sensitive
D. Highly Sensitive

Answer: D