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Data Analysis MCQ

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Practice here the best **Data Analysis MCQ Questions**, that check your basic knowledge of Data Analysis. This **Data Analysis MCQ Test** contains 20+ Multiple Choice Questions. select the right answers, to check your final preparation for your exams or interviews.

Q1. Which of the following lists all parts of the five number summary?

- A. Mean, median, mode, range, and total
- **B. Minimum, quartile 1, median (q2) , quartile 3, and maximum**
- C. Smallest, Q1, Q2, Q3, and Q4
- D. Minimum, maximum, range, mean, and median

Q2. Which instrument is used for precise measurements of liquids?

- **A. graduated cylinder**
- B. measuring cup
- C. beaker
- D. beaker

Q3. Which of the following best describes the process of finding the range for a set of data?

- A. Add the biggest and smallest numbers
- B. Place the number in order from least to greatest then find the middle.
- **C. Find the difference between the minimum and the maximum**
- D. Find the average.

Q4. What tool do we use to measure mass?

- A. graduated cylinder
- B. beaker

- C. ruler
- **D. balance**

Q5. Data Analysis is a process of?

- A. transforming data
- B. inspecting data
- C. cleaning data
- **D. All of above**

Q6. Data Analysis is defined by the statistician?

- A. William S.
- **B. John Tukey**
- C. Hans Peter Luhn
- D. Gregory Piatetsky-Shapiro

Q7. Which of the following are the basic building blocks of qualitative data?

- A. Data chunks
- **B. Categories**
- C. Numeric figures
- D. All of the above

Q8. Which of the following refers to the ability to turn your data useful for business?

- **A. Value**
- B. Variety
- C. Velocity
- D. None of the above

Q9. What is the process of quantifying data?

- A. Coding
- B. Structure
- C. Decoding
- **D. Enumeration**

Q10. There are main statistical methodologies are used in data analysis?

- **A. Two**
- B. Three
- C. Four
- D. Five

Q11. Which is not a major data analysis approaches?

- A. Data Mining
- B. Text Analytics
- C. Business Intelligence
- **D. Predictive Intelligence**

Q12. In descriptive statistics, data from the entire population or a sample is summarized with

- A. floating descriptors
- B. integer descriptors
- C. decimal descriptors
- **D. numerical descriptors**

Q13. Select the major Data Analysis methods.

- A. Text Analysis
- B. Statistical Analysis
- C. Predictive Analysis
- **D. All of the above**

Q14. Which of the following is also referred to as Data Mining?

- **A. Text Analysis**
- B. Diagnostic Analysis
- C. Prescriptive Analysis
- D. Predictive Analysis

Q15. Statistical analysis includes

- A. Analysis
- B. Interpretation
- C. Modeling of data
- **D. All of the above**

Q16. Which of the following phases Data Analysis consist?

- A. Data Visualization
- B. Data Interpretation
- C. Data Collection & Analysis
- **D. All of the above**

Q17. The data analysis is closely linked to

- A. Data Mining
- B. Data visualization
- C. Data dissemination.
- **D. Both Data visualization and dissemination.**

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