

Name \_\_\_\_\_

## The Magic of Collecting and Storing Data in Big Data Systems

### Multiple Choice Questions

1. What is the first step in the process of collecting and storing data in Big Data systems?
  - a) Data cleaning
  - b) Data transformation
  - c) Data collection
  - d) Data analysis
  
2. Which of the following is NOT considered a source of data for Big Data systems?
  - a) Traditional sources
  - b) Social media
  - c) Ancient scrolls
  - d) Sensors and devices
  
3. What is the role of databases in storing data?
  - a) To serve as vast data lakes
  - b) To store unstructured data
  - c) To organize structured data using tables and rows
  - d) To store historical data for long-term analysis
  
4. Which storage option allows for scalable and flexible data storage without the need for owning physical hardware?
  - a) Data warehouses
  - b) Distributed file systems
  - c) Cloud storage
  - d) Data lakes
  
5. What is the final step in the data processing phase of Big Data systems?
  - a) Data cleaning
  - b) Data transformation
  - c) Data analysis
  - d) Data visualization

