Quiz 1 , Questions and Answers

Q1. Which of the "Vs" listed below were the three first Vs proposed to characterize big data?

1. Value, Volume, Velocity
2. Volume, Velocity, Viability
3. Validity, Variability, Volume
4. ✗ **Velocity, Volume, Variety**

Q2. Which of the options listed below include activities/tasks corresponding to the Data Management phase in Big Data Processes?

1. Cleaning, Modelling and Analysis
2. Aggregation, Recording, Interpretation
3. Acquisition, Analysis and Interpretation
4. ✗ **Aggregation, Representation, Integration**

Q3. All existing NoSQL databases satisfy the ACID properties.

1. True
2. ✗ **False**

Q4. Which of the following options is true regarding Apache Spark?

1. ✗ **Provides better support for iterative algorithms and keeps more data in memory**
2. Keeps more data in memory, but totally lacks support for iterative algorithms
3. Does not support interactive shells
4. Is a modified version of Apache Hadoop

Q5. Which of the following options is true about Apache Hadoop?

1. Programmers need to explicitly program for and handle failures and data loss
2. Apache Hadoop does not support job coordination
3. ✗ **Apache Hadoop provides a fault-tolerant data storage**
4. Apache Hadoop is a modified version of Apache Spark