1.

Question 1

What does the attribute "Veracity" imply in the context of Big Data?

1 / 1 point

Scale of data

Diversity of the type and sources of data

Accuracy and conformity of data to facts

The speed at which data accumulates

ANSWER: (C) Accuracy and conformity of data to facts

Correct

Veracity, in the context of Big Data, refers to the accuracy and conformity of data to facts.

2.

Question 2

_____, in the context of Big Data, is the speed at which data accumulates.

1 / 1 point

Variety

Volume

Velocity

Value

ANSWER: (C) Velocity

Correct

Velocity refers to the speed at which data is generated, such as, real-time streaming data.

3.

Question 3

What does the attribute "Value" imply in the context of Big Data?

1 / 1 point

The accuracy and conformity of data to facts

Our ability and need to turn data into value

The speed at which data accumulates

The diversity of the type and sources of data

ANSWER:(B) Our ability and need to turn data into value

Correct

Value refers to the insights and business value we are able to derive out of data.

4.

Question 4

Apache Spark is a general-purpose data processing engine designed to extract and process Big Data for a wide range of applications. What is one of its key use cases?

1 / 1 point

Fast recovery from hardware failures

Perform complex analytics in real-time

Scalable and reliable Big Data storage

Consolidate data across the organization

ANSWER: (B) Perform complex analytics in real-time

Correct

Spark is a general-purpose data processing engine used for performing complex data analytics in real-time.

5.
Question 5
Which of the Big Data processing tools is used for reading, writing, and managing large data set files that are stored in either HDFS or Apache HBase?
1 / 1 point
ETL
Hadoop
Hive
Spark

ANSWER:(C) Hive

Correct
Hive is an open-source data warehouse software for reading, writing, and managing large data sets stored in data storage systems such as HDFS and Apache HBase.