



IBM Big Data Sales Mastery Test v1

Version: 7.0

[Total Questions: 54]

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Question No:1

The Big Data Smart Grid/ Smarter Utilities functionality is part of the larger Smarter Planet initiative.

A. True B. False

Answer: A

Question No : 2

Which of these best describes the role of Infosphere Data Explorer in the IBM Big Data Platform?

- A. Analyze raw data
- B. Analyze streaming data
- C. Unlock Big Data
- D. Store large volumes of data

Answer: C

Question No:3

Public and Private Sectors across all industries can benefit from the insight Big Data provides.

A. True B. False

Answer: A

Question No:4

Applications for Big Data are:

- A. Finite
- B. Infinite
- C. Variable
- D. Invariable
- E. All of the above

Answer: B

Reference: http://blog.infochimps.com/2012/06/22/big-data-for-big-weather-predictions/ (First paragraph)

The almost **infinite** applications of Big Data have been well documented in this blog, from identifying neighborhoods to empowering digital agencies to uncovering health trends to revolutionizing the dairy industry. Last week, venture capitalists made a big bet on a new use for Big Data, an agricultural insurance policy protecting farmers from extreme weather, or more simply put, weather insurance.

Question No:5

Infosphere Streams does not allow for the combining of high velocity real-time data with data in a warehouse for historical analysis.

A. True B. False

Answer: B

Reference: ftp://ftp.software.ibm.com/software/data/db2/9/labchats/20120327-slides.pdf (Slide 31)

IBM Infosphere Streams capabilities are designed to work together and with existing bigdata & analytics applications such as BI and predictive analytics. Here's an example scenario:

Historic data is stored in the DB/warehouse (DB2, Infosphere Warehouse, Informix, Oracle, solidDb, MySQL, SQLServer, Netezza etc.) where interesting patterns are detected using database toolkit operators, such as the pattern of credit card transactions that would indicate possible fraud. Support for XML allows developers to fuse a broader range of traditional and untraditional data.

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The analytic capabilities that come built-in with the Big Data platform include:

- A. Geospatial
- B. Mathematical
- C. Predictive
- D. Data Mining
- E. Statistical
- F. All of the above

Answer: F

Reference: https://www-950.ibm.com/events/wwe/grp/grp004.nsf/vLookupPDFs/Bruce%20Brown%20-%20BigInsights-1-16-12-external/\$file/Bruce%20Brown%20-%20BigInsights-1-16-12external.pdf (slide 28)

Question No:7

HDFS stands for:

- A. Handy Device For Servers
- B. Hadoop Distributed Filter System
- C. Hadoop Distributed File system
- **D.** Hadoop Diluted File System
- E. None of the above

Answer: C

Reference: http://www-01.ibm.com/software/data/infosphere/hadoop/hdfs/ (first paragraph)

Question No:8

A financial services organization can leverage Internet Scale Analytics to:

A. Determine customer sentiment