

Vendor: IBM

Exam Code: M2090-639

Exam Name: IBM Big Data Sales Mastery Test v1

Version: Demo

QUESTION NO: 1

Use cases of analytics of data in motion refers to:

- A. Smart Grid Management
- B. Real-time promotions
- C. Cyber Security
- D. ICU Monitoring
- E. IT log analysis
- F. All of the above
- G. None of the above

Answer: C

Explanation:

QUESTION NO: 2

With a Big Data platform an organization can

- A. Discover and experiment
- B. Analyze information in motion
- C. Analyze extreme volumes of information
- D. Manage and plan
- E. All of the above

Answer: E

Reference: [https://www-950.ibm.com/events/wwe/ca/canada.nsf/vLookupPDFs/iigf_-_quebec_-_big_data_deeper_dive_english/\\$file/IIGF%20-%20Quebec%20-%20Big%20Data%20Deeper%20Dive%20English.pdf](https://www-950.ibm.com/events/wwe/ca/canada.nsf/vLookupPDFs/iigf_-_quebec_-_big_data_deeper_dive_english/$file/IIGF%20-%20Quebec%20-%20Big%20Data%20Deeper%20Dive%20English.pdf) (7th slide)

QUESTION NO: 3

Top Industry Big Data use cases include:

- A. Telecom
- B. Healthcare
- C. Finance
- D. Government
- E. Retail
- F. Utilities

G. All of the above

Answer: G

Explanation:

QUESTION NO: 4

Hadoop is designed to scale up from a single server to thousands of machines, but with:

- A.** A very low degree of fault tolerance
- B.** A very high degree of fault tolerance
- C.** No Fault tolerance
- D.** All of the above
- E.** None of the above

Answer: B

Reference: https://www.ibm.com/developerworks/mydeveloperworks/blogs/ibm-big-data/entry/hadoop:_the_big_answer_to_big_data!?lang=en (second paragraph)

QUESTION NO: 5

Infosphere BigInsights enables a computing solution that is:

- A.** Scalable - New nodes can be added as needed, and added without needing to change data formats.
- B.** Cost effective - Hadoop brings massively parallel computing to commodity servers. The result is a sizable decrease in the cost per terabyte of storage.
- C.** Flexible -Hadoop is schema-less, and can absorb any type of data, structured or not, and from any number of sources.
- D.** Fault tolerant - When a node is lost, the system redirects work to another location of the data and continues processing.
- E.** All of the above

Answer: E

Explanation:

QUESTION NO: 6

Infosphere Streams does not feature:

- A. Un-clustered runtime for low latency streaming applications
- B. Mining toolkit to score data models in real time
- C. Analysis of both structured and unstructured data
- D. High availability

Answer: A

Explanation:

QUESTION NO: 7

IBM Big Data platform allows an organization to bring together any data source, at any velocity, to generate insight.

- A. True
- B. False

Answer: A

Reference: <http://www.slideshare.net/MauricioSWG/robert-leblanc-why-big-data-why-now> (slide 10)

QUESTION NO: 8

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

QUESTION NO: 9

With a Big Data platform an organization can

- A. Discover and experiment
- B. Analyze information in motion
- C. Analyze extreme volumes of information
- D. Manage and plan
- E. All of the above

Answer: E

Explanation:

QUESTION NO: 10

What is NOT an open source component of BigInsights?

- A. HBase
- B. Pig
- C. Hippo
- D. Zoo Keeper
- E. Jaql

Answer: C Reference:

<http://publib.boulder.ibm.com/infocenter/bigins/v1r1/index.jsp?topic=%2Fcom.ibm.swg.im.infosphe.re.biginsights.doc%2Fdoc%2Fc0057841.html>

QUESTION NO: 11

BigInsights usability features include:

- A. Development studio
- B. Admin console
- C. HDFS Explorer
- D. Java, Hive, Pig, Jaql
- E. All of the above

F. None of the above

Answer: B

Explanation:

QUESTION NO: 12

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)

QUESTION NO: 13

Unique features in InfoSphere Streams include:

- A. Complex analytics for structured and unstructured data
- B. Clustered runtime for high performance, low latency streaming applications**
- C. Support for Java Virtual Machines
- D. Enterprise Scale
- E. All of the above

Answer: E

Explanation:

QUESTION NO: 14

BigSheets is used for:

- A. Data authentication**

- B. King Size Beds
- C. Data discovery
- D. To cover Hive, PIG and JAQL
- E. A and D

Answer: C Reference:

<http://publib.boulder.ibm.com/infocenter/bigins/v1r2/index.jsp?topic=%2Fcom.ibm.swg.im.infosphe.re.biginsights.doc%2Fdoc%2Fwhatsnew.html> (first paragraph)

QUESTION NO: 15

The Enterprise Class characteristics of Infosphere Streams provide:

- A. Improved monitoring capabilities
- B. Deployment flexibility
- C. Enhanced availability
- D. Simplified administration.
- E. All of the above
- F. None of the above

Answer: E

Reference: <http://www-01.ibm.com/common/ssi/cgi-bin/ssialias?subtype=ca&infotype=an&appname=iSource&supplier=897&letternum=ENUS211-125>
(Overview, Second paragraph)

QUESTION NO: 16

IBM Big Data Platform Interoperates with:

- A. DB2
- B. Cognos
- C. SPSS
- D. InfoSphere Optim
- E. All of the above

Answer: A

Explanation:

QUESTION NO: 17

V3 in Big Data terminology stands for:

- A. Variety, Velocity, and Variance.
- B. Variety, Volume, and Value
- C. Variance, Volume and Verve
- D. Variety, Volume and Velocity

Answer: D

Reference: <http://nosql.mypopescu.com/post/6361838342/bigdata-volume-velocity-variability-variety>

QUESTION NO: 18

Infosphere Streams runtime optimizations deliver:

- A. Significant performance improvements.
- B. Reasonable performance improvements
- C. Little performance improvements
- D. No performance improvements

Answer: A

Explanation:

QUESTION NO: 19

Using Real-time video surveillance in a Law Enforcement, DOD or Cyber Security application would be best achieved by using Infosphere BigInsights.

- A. True
- B. False

Answer: B

Explanation:

QUESTION NO: 20

An Insurance company investigating how to leverage Big Data uncovered what opportunities?

- A. Competitive intelligence
- B. Optimize internal operations
- C. Predictive analytics
- D. Voice of the customer
- E. Layered search capability
- F. All of the above

Answer: C

Explanation:

QUESTION NO: 21

The IBM Big Data Platform Delivers:

- A. Platform for V3
- B. Analytics for V3
- C. Ease of use for developers/ users
- D. Extensive integration with other enterprise systems
- E. All of the above

Answer: D

Reference: <http://www.intel.com/content/dam/www/public/us/en/documents/white-papers/ibm-vendor-spotlight.pdf> (page 1, The four components of IBM Big data)

QUESTION NO: 22

Which is NOT a Big Data use case example?

- A. RFID tracking and analytics
- B. Call detail record analysis
- C. 180 degrees view of the customer
- D. Cyber Security
- E. Risk Modeling and Management
- F. All of the above

Answer: C,D