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 (7th slide)

QUESTION NO: 3

Top Industry Big Data use cases include:

A. Telcom
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 (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.infosphere.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