

Vendor:Oracle

Exam Code:1Z0-928

Exam Name: Oracle Cloud Platform Big Data

Management 2018 Associate

Version: Demo

QUESTION 1

What operating system is Big Data Cloud Service running on?

- A. Oracle Linux
- B. Red Hat Linux
- C. Oracle Solaris
- D. Windows 10

Correct Answer: A

Reference: https://docs.oracle.com/en/cloud/paas/big-data-cloud/csbdi/oracle-big-data-cloudservice.html#GUID-0D490FB2-D93C-4C01-BCD5-C7C2ABD9C35F

QUESTION 2

Oracle\\'s unified data management platform provides analysts with the ability to execute a single SQL statement across many data stores.

Which three are data stores the SQL can be executed in?

- A. NoSQL databases
- B. Hadoop clusters
- C. Object-oriented databases
- D. Directory service store
- E. Relational databases

Correct Answer: ABE

Reference: https://www.oracle.com/technetwork/database/bigdata-appliance/learnmore/bigdatasqloverview21jan2015-2408000.pdf (page 5)

QUESTION 3

You want to take advantage of the many Oracle products your company is using with on-premises products and with cloud services. Your company has locations geographically dispersed. You need to not only share data changes with all those locations, but also want to process the data with various Hadoop products.

Which Big Data Connector should you use?

- A. Oracle R Advanced Analytics for Hadoop
- B. Oracle GoldenGate for Hadoop

- C. Oracle SQL Connector for Hadoop
- D. Oracle Data Integrator for Hadoop

Correct Answer: A

QUESTION 4

In which use case Event Hub Cloud Service (Apache Kafka) CANNOT be used?

- A. as a data pipeline solution for big data
- B. for Data Integration for streaming data
- C. as a relational data store
- D. for application development with micro services

Correct Answer: A

QUESTION 5

You have implemented an environment to store and process structured and unstructured data with Oracle Big Data Cloud Service and Oracle Database Cloud Service. You want to easily see the data in your Hadoop cluster and you want to use the Result Set in the Oracle Database to perform robust analysis using Oracle Advanced Analytics.

Which Big Data Connector gives you the ability for batch and dynamic loading?

- A. Oracle Loader for Hadoop
- B. Oracle Data Integrator for Hadoop
- C. Oracle Datasource for Hadoop
- D. Oracle SQL Connector for Hadoop

Correct Answer: D

QUESTION 6

Big Data Cloud has tools for easy provisioning, managing, and monitoring of Apache Hadoop clusters. Which component does Oracle Big Data Cloud use as the platform stack for cluster orchestration and provisioning?

- A. Cloudera Manager
- B. Apache Ambari
- C. MapR Control System
- D. Oracle Enterprise Manager

Correct	Answer:	В
---------	---------	---

QUESTION 7

Oracle Big Data Cloud provides a ready-to-use, open source Notebook utility you can use to create and code interactive exploratory analytical visualizations. What is the name of that Notebook utility?

- A. Jupiter
- B. Beaker Notebook
- C. Zeppelin Notebook
- D. Oracle Analytics Cloud

Correct Answer: C

QUESTION 8

A financial company uses Hadoop cluster to store, process, and analyze all the stock trading data. They use a map reduce job to generate daily reports for their clients by 6 a.m. every day using the data on Hadoop cluster. One of the data nodes in the cluster crashed due to hard disk failure.

What will be the impact?

- A. Restore the data from backup to the new node and rerun the report
- B. HDFS replication factor ensures that report generation process runs to completion
- C. Hadoop can reboot the failed node automatically and rectify the faulty disk
- D. Downtime will be needed to replace the failed hard disk and rerun the report

Correct Answer: A

QUESTION 9

When you create a cluster, how many permanent nodes must you have before you can have edge nodes?

- A. One
- B. Two
- C. Five
- D. Four
- E. Three

Correct Answer: D

Reference: https://docs.oracle.com/en/cloud/paas/big-data-cloud/csbdi/add-nodes-cluster.html#GUIDB6EDF7FB-A94A-4356-AF5E-C9307721F772

QUESTION 10

Oracle Data Integrator for Big Data offers customers with Enterprise big data Integration.

What component does Oracle Data Integrator for Big Data use to give you the ability to solve your most complex and time-sensitive data transformation and data movement challenges?

- A. RDD
- B. Knowledge modules
- C. Predefined MapReduce job for data transformation
- D. Package scripts

Correct Answer: B

Reference: http://www.oracle.com/us/products/middleware/data-integration/odieebd-ds-2464372.pdf

QUESTION 11

Which component provides resources for dynamic high-performance processing in Big Data Cloud Service?

- A. Edge Node
- B. Permanent Node
- C. Compute Cluster Node
- D. Network Cluster Node

Correct Answer: A

QUESTION 12

Which three statements are true about YARN?

- A. It handles and schedules resource requests.
- B. Yarn can run applications that follow MapReduce and Non MapReduce Model like Graph Processing.
- C. Yarn does NOT support running multiple applications in a single Hadoop Cluster.
- D. It provides Daemons and API to develop generic distributed applications.
- E. Yarn model Functionality is identical to Apache Hadoop MapReduce (MR1).

F. Yarn combines the two major functionalities of Job tracker: Resource Management and Job Scheduling

Correct Answer: ABF

Reference: https://adtmag.com/blogs/watersworks/2012/08/apache-yarn-promotion.aspx