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Latest Certification Exam Questions & Braindumps - Prep4Away

Exam : **H13-711_V3.0**

Title : **HCIA-Big Data V3.0**

Vendor : **Huawei**

Version : **DEMO**

NO.1 As shown in the figure, the following description of the message read by the Kafka message consumer Consumer1 is wrong?

- A. The blue in the picture is a topic of Kafka, which can be understood as a queue, and each grid represents a message.
- B. The messages generated by the producer are placed at the end of the topic one by one.
- C. Consumer uses offset to record the position of the read
- D. Consumers read messages sequentially from right to left.

Answer: D

NO.2 Hive in Fusioninsight contains two roles, HiveServer and MetaStore.

- A. False
- B. True

Answer: B

NO.3 YARN manages cluster resources through ResourceManager. What are its main functions?

- A. The above statement is not correct
- B. Cluster resource scheduling
- C. application management
- D. log management

Answer: B,C

NO.4 Flume for data collection. What is the basic unit of data it transmits?

- A. event
- B. packet
- C. block
- D. split

Answer: A

NO.5 Which of the following statements about segment file in Kafka Logs is correct?

- A. Message can be quickly located through index information
- B. Mapping all index metadata to memory can avoid index data IO disk operations of segment file
- C. Sparse storage, that is, to store the original complete data only at intervals
- D. The index file is sparsely stored, which can greatly reduce the space occupied by the metadata of the index file

Answer: A,B,C,D

NO.6 Assuming that HDFS only saves 2 copies when writing data

a. Then during the writing process, HDFS Client first writes data to DataNode1 and then writes data to DataNode2.0

- A. True
- B. False

Answer: B

NO.7 In the era of big data, which of the following challenges are faced by enterprises?

- A. Data is scattered among various departments of the enterprise, and the same data is stored in different formats within each department.
- B. Scattered data has problems such as noise, missing, and non-standard storage types, which requires a lot of data preprocessing.
- C. technological advancements of competitors.
- D. Diversified data structures.

Answer: A,B,C,D

NO.8 Which of the following is incorrect about the BloomFilter feature of HBase?

- A. will increase storage consumption
- B. used to filter data
- C. Used to optimize the performance of random reads
- D. Can accurately determine that a certain data does not exist

Answer: B

NO.9 In the Flink technical architecture,()is a computing engine for stream processing and batch processing

- A. Standalone
- B. DataStream
- C. Runtime
- D. FlinkCore

Answer: C

NO.10 The following statements about Kafka Partitions are correct

- A. The number of Partitions determines the maximum number of concurrent consumers in each consumer group
- B. Each Partition corresponds to a log file at the storage level
- C. The introduction of the Partition mechanism ensures the high throughput of Kafka
- D. Each Partition is an ordered and immutable message queue

Answer: A,B,C,D

NO.11 Which of the following options belong to FusionInsight data security?

- A. Component data encryption
- B. data integrity check
- C. Operating system security hardening
- D. User authority authentication management

Answer: A,B

NO.12 Hardware failure is considered to be the norm, in order to solve this problem.HDFS has designed a copy mechanism. By default, a file, HDFS will save()share?

- A. 1
- B. 4

C. 2

D. 3

Answer: D

NO.13 Through the unified user management system in the big data platform, the unified management of users, roles and organizations of various open source component application systems in the platform can be realized. Cross-domain single sign-on, log-out and unification between various application systems can be realized. identity authentication function.

A. True

B. False

Answer: A

NO.14 Fusioninsight Spark SQL, like the community Spark JDBCServer, only supports single-tenant binding to a YARN resource queue and multi-tenancy, and does not support multi-tenant parallel execution.

A. True

B. False

Answer: B

NO.15 When a certain task of MapReduce fails, the task can be recalculated through the retry mechanism.

A. FALSE

B. TRUE

Answer: B

NO.16 What is the resource management framework that comes with Spark?

A. Docker

B. YARN

C. Standalone

D. Mesos

Answer: C

NO.17 In the Fusioninsight HD product, a typical kafka cluster contains several producers, thousands of consumers and a zookeeper cluster?

A. True

B. False

Answer: B

NO.18 If the data producer needs to decide to send data to a certain task of the target Bolt. Which of the following message publishing strategies should be selected

Answer:

directgrouping

NO.19 Which of the following conversion rules can be implemented by Loader

- A. splice conversion
- B. Null conversion
- C. Incremental conversion
- D. long time conversion

Answer: A,B,C,D

NO.20 Which configuration is not supported by Fusioninsight Manager user rights management?

- A. Assign roles to user groups
- B. Assign roles to users
- C. Configure permissions for user groups
- D. Configure permissions for roles

Answer: C

NO.21 In big data computing tasks, about 0Which description of intensive tasks is incorrect?oneitem?

- A. High PU consumption
- B. The more tasks, the more efficient the CPU
- C. Most of the time during IO-intensive task execution is spent at IO
- D. By improving network transmission efficiency and read and write efficiency, performance can be greatly improved

Answer: A

NO.22 What are the main characteristics of big data analysis related technologies?

- A. Based on massive data
- B. machine learning, full features
- C. based on exact samples
- D. Event correlation analysis behind the data

Answer: A,B,D

NO.23 The correct installation process for installing Fusioninsight HD is

- A. LLD tool to configure -> execute preinstall-> install Managers-> install cluster-> post-installation check-> post-installation configuration
- B. Install Manager->Execute preinstall->LLD tool for configuration->Install cluster->Check after installation->Configure after installation
- C. Install Manager->LLD tool for configuration->execute preinstall->install cluster->post-installation check->post-installation configuration
- D. LLD tool to configure -> execute preinstalls-> install cluster-> install Manager-> post-installation check-> post-installation configuration

Answer: A

NO.24 A user information table meg is saved in HBaser of Fusioninsight HD_table, Rowkey is the user id, one of which is the name of the user, now write three KeyValues to this column in sequence:001:Li, 001:Mary001:Lily, may I ask scanmeg_table', (VERSION=>2) which pieces of data will

be returned?

- A. 001:Mary, 001:Lily
- B. 001:Li
- C. 001:Li, 001:Mary, 001:Lily
- D. 001:Lily

Answer: C

NO.25 What is the default Block Size of HDFS in Fusioninsight HD system?

- A. 256M
- B. 32M
- C. 64M
- D. 128M

Answer: D

NO.26 In Huawei's big data solution, LdapServer, as a directory service system, can implement centralized management of accounts on the big data platform. The following statement about LdapServer is correct:

- A. LdapServer is implemented based on OpenLDAP open source technology
- B. LdapServer is a specific open source implementation based on the LDAP standard protocol.
- C. LdapServer supports TCP/P protocol.
- D. LdapServerl uses Berkelay DB as the default backend database.

Answer: A,B,C,D

NO.27 The key features of Zookeeper include which of the following options?

- A. reliability
- B. wait for irrelevance
- C. eventual consistency
- D. atomicity

Answer: A,B,C,D

NO.28 What is the data scale unit of traditional data processing?

- A. TB
- B. PB
- C. GB
- D. EB

Answer: C

NO.29 Which of the following are the built-in string functions of Hive?

- A. trim()
- B. length()
- C. substr()
- D. abs ()

Answer: A,B,C

NO.30 Tez is a distributed computing box that supports directed acyclic graphs. When Hive uses the Tez engine for data analysis, it parses the HQL statements submitted by users into corresponding Tez tasks and submits them to Tez for execution.

A. True

B. False

Answer: A