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Exam : **H13-831**

Title : **HCIE-Cloud Service Solutions
Architect V1.0**

Vendor : **Huawei**

Version : **DEMO**

NO.1 Both Spark and MapReduce are the most basic distributed computing frameworks in Hadoop. Regarding the description of the common points between the two, which of the following is correct?

- A. Both can be used in complex data mining and machine learning scenarios.
- B. All are used to process non-SQL batch jobs.
- C. Both provide Map and Reduce data manipulation methods.
- D. All need to rely on HDFS to store intermediate result data.

Answer: C

NO.2 The user uses the backup migration function provided by HUAWEI CLOUD DRS. By uploading the backup file of the local Microsoft sql Server database to the object storage service, and then restoring it to the target teaching database, in this scenario, which of the following descriptions about full backup and incremental backup is wrong?

- A. The full backup + incremental backup method needs to complete the full backup and recovery and restore through an incremental backup file to minimize business interruption during the migration process.
- B. Use DRS Backup migrate database data replication services provided by IP will be exposed to the public Internet.
- C. Full backup is a one-time database migration, and business needs to be stopped.
- D. Each incremental backup and recovery will keep the target database in the restoring state. At this time, the database cannot be read or written until the last incremental backup is restored.

Answer: B

NO.3 Which one of the following descriptions about high availability and disaster tolerance of user business systems is correct?

- A. High availability mainly responds to large-scale failures, resulting in load switching between remote data centers.
- B. High availability is a mechanism to ensure business continuity in a cloud environment, and disaster tolerance is a mechanism to ensure business continuity among multiple cloud environments.
- C. Disaster tolerance mainly deals with the failure of a single component, which causes the load to switch between servers in the cluster.
- D. The scope of high availability is the LAN standard, and the scope of disaster recovery is the WAN standard.

Answer: D

NO.4 Which of the following components is suitable for storing structured column-oriented large table data?

- A. Kafka
- B. MySQL
- C. Hbase
- D. Zookeeper

Answer: C

NO.5 Users can build their own virtual clusters on the BMS bare metal servers they have purchased.

A. False

B. True

Answer: B

NO.6 After a user has purchased a Huawei Cloud ECS elastic cloud server with CentOS 7.2 operating system.

Which of the following operations does not violate Huawei Cloud ECS usage restrictions?

A. Uninstall ECS hardware driver.

B. Modify the MAC address of the ECS network card in the network card configuration file.

C. Modify the kernel startup parameters of the operating system.

D. Upgrade the operating system version from Cent Os 7.2 to Cent OS 7.3

Answer: D

NO.7 In the product architecture of HUAWEI CLOUD Application Operation and Maintenance Management AOM, which of the following data storage can be supported at the storage transport layer? (Multiple choice)

A. ElasticSearch

B. MySQL

C. Redis

D. ETCD

Answer: A,C,D

NO.8 A customer's business systems are all running on the public cloud platform of company x. For some reasons, all business systems are now being migrated to Huawei Cloud. Research on the client hosts through cloud 100 units (the Windows Server 2008R2 and CentOS7 2 operating system), 5 sets 8ySL database 5.7 data amount 10TB object stores data 100TB.

If you are the implementation engineer this time, what tools can you use to migrate the customer's business system? (Multiple choice)

A. CDM

B. DRS

C. SMS

D. OMS

Answer: A,B,C,D

NO.9 In order to prevent tenants from suffering losses due to virtual machine escape attacks, which type of cloud service does Huawei recommend that tenants purchase?

A. Enterprise host security

B. Dedicated Host

C. Cloud Fortress

D. Container Security Service

Answer: A

NO.10 The user found that there are many IPs starting with 100 frequently accessing the back-end ECS instance of their ELB, and the security check did not report the problem. Which of the following is

the possible reason?

- A. Access by real users
- B. Being under cyber attack.
- C. ECS server failure
- D. ELB system health check and availability monitoring

Answer: D

NO.11 Which of the following scenarios does not reflect the characteristics of cloud native applications?

- A. A game platform uses container technology to obtain the ability to quickly release service resources during peak business periods and solves the problem of low resource utilization under peak loads.
- B. An enterprise needs to transform offline systems into microservices and migrate to the cloud. In order to shorten the development cycle, use DevOps to develop and transform services.
- C. A small website uses virtual machines to deploy services. In order to cope with the problem of overload caused by the sudden increase in traffic during peak hours, elastic scaling is used to automatically expand the virtual machine resources.
- D. The version of an e-commerce platform is frequently released and updated. In order to solve the problem of customer loss during system upgrade and maintenance, the container gray-scale release method is used to achieve smooth version switching.

Answer: C

NO.12 Using HUAWEI CLOUD's dedicated cloud line, users can realize the interconnection and private network communication between the private network and the VPC. Which of the following scenarios can be interconnected through the cloud dedicated line? (Multiple choice)

- A. Under the same account, between two VPCs in the different Regions.
- B. Under different accounts, between two VPCs in the different Regions.
- C. Under different accounts, between two VPCs in the same Region.
- D. Under the same account, between two VPCs in the same Region.

Answer: A,B

NO.13 HUAWEI CLOUD tenant administrators need to authorize their sub-accounts to only change the permissions of ECS instance specifications. Which of the following types of IAM account policies is recommended?

- A. Fine-grained strategies
- B. RBAC strategy
- C. Use AD domain control strategy
- D. Custom strategy

Answer: A

NO.14 After users use Huawei Cloud CCI cloud container instance to help DevOps land, what advantages will it bring to users?

- A. Use as you start, bill by second.

- B. Native support for Kata Container, compatible with Docker ecosystem
- C. Can support the rolling upgrade of the online environment.
- D. Accelerate the build and release process from code.

Answer: A,B,C,D

NO.15 The Huawei Cloud ServicesStage pipeline realizes a unified integrated environment. Standardized delivery process. Users can realize the whole process of "self-service" development and self-inspection. Integrated verification and online. Which of the following source code repositories do the construction of ServiceStage supports docking with? (Multiple choice)

- A. Gitee
- B. Gitub
- C. DevCloud
- D. Mercurial

Answer: A,B,C,D

NO.16 Which of the following synchronization methods does the MySQL database support? (Multiple choice)

- A. Semi-synchronous
- B. Semi-asynchronous
- C. Real-time synchronization
- D. Asynchronous

Answer: A,D

NO.17 After users modify the default port of Huawei Cloud RDS, in order to ensure normal database access, which of the following cloud service configurations need to be modified?

- A. Security Group
- B. Subnet
- C. Intranet
- D. EIP

Answer: A

NO.18 Deploy the Guestbook application on Servicestage. Guestbook is composed of three container application components: Frontend is the front store component, and the code logic is implemented in Frontend to achieve the following two goals: 1 Reduce the communication between Frontend and redis-maste Possible network loss: 2 can make the primary and backup storage scattered on different nodes, reducing the impact of downtime. Which of the following statement are correct? (Multiple choice)

- A. Anti-affinity deployment of node types for fredis-master and tredis-slave
- B. Anti-affinity deployment of application type to contend and redis-master.
- C. Affinity deployment of redis-mastertDredis-slave node type
- D. Affinity deployment of application type to contend and redis-master.

Answer: A,D

NO.19 Monitoring data aggregation refers to the process in which cloud monitoring calculates the maximum, minimum, average, sum, or variance value of the original sampling index mining in a fixed period and persists the results. How long is this calculation period?

- A. 4 hours
- B. 1 day
- C. 7 days
- D. One hour

Answer: C

NO.20 For scenarios where the user business needs to store billions of rows and millions of columns of large table data, and real-time level read and write access to the large table data, which of the following big data components can be used?

- A. Hive
- B. YARN
- C. HDFS
- D. Hbase

Answer: D