Free Questions for ACA-Database by certsinside

Shared by Berg on 29-01-2024

For More Free Questions and Preparation Resources

Check the Links on Last Page

Question 1

Which of the followings is NOT a correct way to connect to PolarDB?

Options:

A- Use the command line like 'mysql' to connect to a cluster

B- Use DMS to connect to a cluster

C- Use a client like HeidiSQL to connect to a cluster

D- Use PolarDB console to log into a cluster

Answer:

D

Explanation:

https://www.alibabacloud.com/help/doc-detail/68511.htm?spm=a2c63.p38356.879954.7.7c2855b1aLLHjb#task-1580301

Question 2

Suppose you are using MySQL currently, if you want to migrate to cloud native database PolarDB with little effort, which one is the best choice?

Options:

A- PolarDB MySQL

B- PolarDB PosgreSQL

C- PolarDB Oracle

D- PolarDB Box

Answer:

A

Explanation:

https://www.alibabacloud.com/help/doc-detail/58768.htm?spm=a2c63.l28256.b99.10.71ce3784cXj0y8

Question 3

What is the maximum storage size that PolarDB currently provides?

Options:

A- 1TB

B- 10TB

C- 50TB

D- 100TB

Answer:

D

Question 4

Which database utility is good for database management and DevOps?

Options:

A- DMS

B- DBS

C- DTS

D- DAS

E- ADAM

Answer:

A

Explanation:

https://www.alibabacloud.com/product/data-management-service /https://www.alibabacloud.com/help/doc-detail/190124.htm?spm=a2c63.p38356.b99.40.6ad93d19Xe9h14

Question 5

Which of the following statements is NOT correct about PolarDB?

Options:

A- ApsaraDB for PolarDB is a cloud-native relational database service that is compatible with the MySQL, PostgreSQL, and Oracle engines

B- Each ApsaraDB for PolarDB cluster supports up to 100 TB of storage space and can handle up to one million queries per second (QPS)

C- ApsaraDB for PolarDB can scale clusters within a few minutes, recover from failures within a few seconds, and guarantee data consistency

D- An ApsaraDB for PolarDB cluster can also be scaled out to a maximum of 16 nodes, and provide up to 6 times of performance improvement traditional MySQL clusters at a 30% to 50% cost reduction

E- ApsaraDB for PolarDB is designed to handle large amounts of sequential queries

Answer:

E

Explanation:

PolarDB is 6 times faster than standard MySQL database in handling large amounts of concurrent queries.

https://www.alibabacloud.com/product/polardb

Question 6

Question Type: MultipleChoice

Which of the following architectures are supported by ApsaraDB for Redis Enhanced Edition (Tair)? (Number of correct answers: 3)

Options:

A- Master-replica architecture in which standard master-replica instances are deployed

B- Read/write splitting architecture in which standard master-replica instances are deployed

C- Cluster master-replica instances

D- Single-node architecture

Answer:

A, B, C

Question 7

Which of the following types of data that is stored in PostgreSQL databases can support the one-to-many data model? (Number of correct answers: 3)

Options:

A- JSON

B- Array

C- String

D- Cube

E- Range

F- JSONB

G- GIS

Answer:

A, B, C

Question 8

Which of the following deployment architectures are supported by Alibaba Cloud ApsaraDB for MongoDB? (Number of correct answers: 3)

Options:

A- Standalone instance

B- Primary/secondary instance that consists of two nodes

C- Replica set instance that consists of three nodes

D- Sharded cluster instance

E- Replica set instance that consists of six nodes

Answer:

A, C, D

Question 9

Question Type: MultipleChoice

Which of the following are relational databases? (Number of correct answers: 5)

Options:

A- Oracle

B- MySQL

C- PostgreSQL

D- MongoDB

E- MariaDB

F- Redis

G- TSDB

H- HBase

I- SQL Server

Answer:

A, B, C, E, I

Question 10

Which of the following are database architectures which have emerged during the evolution of database systems? (Number of correct answers: 3)

Options:

A- Single Instance

B- Shared Nothing

C- Shared Everything

D- Dedicated

Answer:

B, C, D

Question 11

If Oracle databases need to be migrated to Alibaba Cloud, which of the following product solutions :an be recommended? (Number of correct answers: 3)

Options:

A- Use PolarDB-0 that is highly compatible with Oracle.

B- Use Advanced Database & Application Migration (ADAM) to evaluate the migration project.

C- Use ApsaraDB for Redis as a cache service to provide acceleration capabilities.

D- Use Data Transmission Service (DTS) to migrate data.

Answer:

A, B, D

Question 12

Question Type: **MultipleChoice**

Which of the following are the benefits of database views? (Number of correct answers: 3)

Options:

A- Simplicity for queries

B- Simplicity in structure: presents the database as a set of virtual tables specific to particular users or groups of users

C- Easier for data visualization

D- Stabilization of information: presents a consistent, unchanged image of the database structure

Answer:

A, B, D