

# DUMPS ARENA

## ACA Database Certification

Alibaba Cloud ACA-Database

Version Demo

Total Demo Questions: 10

Total Premium Questions: 80

Buy Premium PDF

<https://dumpsarena.co>

[sales@dumpsarena.co](mailto:sales@dumpsarena.co)

[sales@dumpsarena.co](mailto:sales@dumpsarena.co)  
[dumpsarena.co](https://dumpsarena.co)

**QUESTION NO: 1**

Which of the following is the core benefit of ApsaraDB for Redis Enhanced Edition (Tair)?

- A. Makes it easy to do business anywhere.
- B. Makes data secure and independently managed.
- C. Makes large amounts of data easier to process.
- D. Makes data accessible online and in real time.

**ANSWER: D**

**Explanation:**

---

**QUESTION NO: 2**

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)

- A. JSON
- B. Array
- C. String
- D. Cube
- E. Range
- F. JSONB
- G. GIS

**ANSWER: A B C****QUESTION NO: 3**

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

- 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**

#### QUESTION NO: 4

Which of the following is the wrong statement about PolarDB design architecture?

- A. A PolarDB cluster contains one primary instance and up to 15 read-only instances
- B. PolarDB consolidate compute processes and storage processes in one box, allowing the database capacity to scale up and down to meet your application needs in Alibaba Cloud
- C. Read/write splitting is enabled for PolarDB clusters by default, providing transparent, highly available, and self-adaptive load balancing for your database
- D. High speed network connection is enabled between the DB server and the chunk server, and data are transferred using the Remote Direct Memory Access (RDMA) protocol

**ANSWER: B**

#### Explanation:

: PolarDB decouples compute from storage.

<https://www.alibabacloud.com/help/docdetail/58766.htm?spm=a2c63.p38356.b99.11.4e333181dMpFmV>

#### QUESTION NO: 5

How can ApsaraDB for MyBase solve problems in database security and performance interferences in the multi-tenant scenario?

- A. ApsaraDB for MyBase supports resource over commitment.
- B. Instances can be migrated. You can manually migrate instances to idle hosts.
- C. Isolated hosts are used. A host runs only your instances and does not run instances of other users.
- D. ApsaraDB for MyBase allows you to distribute different types of instances at a time.

**ANSWER: C**

**QUESTION NO: 6**

Which of the following is not a relational database?

- A. Oracle
- B. DB2
- C. Teradata
- D. Redis

**ANSWER: D**

**QUESTION NO: 7**

Which of the following scheduling tools are supported by AnalyticDB for MySQL? (Number of correct answers: 2)

- A. DMS
- B. Data Works
- C. MaxCompute
- D. QuickBI

**ANSWER: A B**

**QUESTION NO: 8**

Which of the following statements is NOT correct about PolarDB?

- 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/polaradb>

**QUESTION NO: 9**

Why is ApsaraDB for PolarDB better than other traditional database engines? (The number of answer: 3)

- A. When you purchase a PolarDB cluster, you don't need to specify the storage capacity you want to purchase
- B. PolarDB supports both OLTP and OLAP scenarios very well
- C. The PolarDB database engine won't require you to replicate data when adding read-only nodes
- D. ApsaraDB for PolarDB uses the pay-as-you-go billing method, therefore you only need to pay for the storage resources you actually use

**ANSWER: A C D****Explanation:**

: Kernel Features: OLTP performance.

<https://www.alibabacloud.com/help/docdetail/172293.htm?spm=a2c63.p38356.b99.81.101b333ePsD0YF>

**QUESTION NO: 10**

Which of the following are NOT true, regarding DTS (Data Transmission Service)?

(Number of correct answers: 2)

- A. The source and destination database must use the same database engine
- B. The source and destination database must both have a database user which DTS can use
- C. If the source database is not on Alibaba Cloud, it must be Internet accessible so that DTS can connect to it
- D. DTS is designed for file synchronization

**ANSWER: A D**