

ACA Cloud Computing Sample Questions

Each region of Alibaba Cloud in China consists of multiple zones
(select true or false)

Answer: True

Alibaba Cloud does not support Intranet communication between products that are not in the same region, which does not mean_____?
(select 1 answer)

- A. ECS instances in different regions cannot communicate with each other on the intranet
- B. ECS instances and other products in different regions, such as ApsaraDB for RDS and OSS instances, cannot communicate with each other on the intranet
- C. Server Load Balancer cannot be deployed for ECS instances in various regions
- D. Server Load Balancer can be deployed for ECS instances in various regions

Answer: D

Alibaba Cloud provides which of the following cloud disks _____.
(select 2 correct answers)

- A. SSD cloud disk
- B. Ultra cloud disk
- C. Virtual cloud disk
- D. snapshot cloud disk
- E. database cloud disk

Answer: A, B

Server Load Balancer can be integrated with a Virtual Private Cloud (VPC). You can create an internal cloud load balancer to route traffic using private IP addresses within your VPC.
(select true or false)

Answer: True

Applications or websites with users from different parts of the world will require low latency and high availability (HA) with multilayer disaster recovery. In this scenario, except Auto Scaling should be used along with Server Load Balancer, _____ is also suggested to be used together.

(select 1 answer)

- A. DNS
- B. MaxCompute
- C. RDS
- D. VPC

Answer: A

What descriptions of Server Load Balancer are true?
(select 4 correct answers)

- A. Server Load Balance is configured above ECS instances to receive incoming traffic
- B. Server Load Balance distributes incoming traffic across multiple ECS instances
- C. detects unhealthy instances
- D. routes traffic to healthy instances only
- E. Server Load Balance can process the traffic without ECS instances
- F. can only work as the public IP entrance

Answer: A, B, C, D

Alibaba Cloud CDN can directly accelerate the access to the files stored in OSS and reduce OSS traffic costs.
(select true or false)

Answer: True

Company B builds a music download website based on OSS and ECS, and users can download mp3 files after registering for the website. Recently, the public network traffic to the OSS has doubled but the increase of registered users is less than 10%. After in-depth analysis, engineers find that many user download requests are raised from search engine but not the website itself. In this case, which of the following measures is thought to be able to address this issue.

(select 1 answer)

- A. Migrates music files from the OSS to the data disks for ECS instances.
- B. Changes the website access mode to HTTPS.
- C. Limits access sources by configuring "Anti-leech settings" of OSS bucket attributes.
- D. Introduce SLB for extra protection.

Answer: C

Alibaba Cloud OSS is a cloud storage service that features massive capacity, outstanding security, low cost, and high reliability. To store files in OSS, you must create a bucket and then upload and manage files in the bucket. Which of the following statements are true for buckets? (select 3 correct answers)

- A. Data transfers to your buckets are made over SSL and can be encrypted.
- B. Each user can have multiple buckets.
- C. Bucket names must be globally unique throughout the OSS and cannot be changed once created.
- D. During bucket creation, you have to specify the maximum capacity.

Answer: A, B , C

RDS for MySQL is a PaaS, which means after creating the RDS instance, the user does not need to take care of the underlying OS, runtime environment or software packages. These would be taken care of by Alibaba Cloud.
(select true or false)

Answer: True

Which of the following statements is true for RDS?
(select 1 answer)

- A. Multiple databases can be created in one RDS instance.
- B. Databases with the same name are allowed in the same instance.
- C. Resources are not shared among the databases in the same RDS instance.
- D. None of the above is true.

Answer: A

Alibaba Cloud relational database service (RDS) is a stable, reliable and elastic online database service. Compare to self-built database, RDS has the below advantages in terms of _____
(select 3 correct answers)

- A. No need to invest on software or hardware according to peak usage. Pay for the actual needs.
- B. RDS instances are maintained by Alibaba Cloud.
- C. Obtain free 20G Anti-DDoS capability for RDS.
- D. Pay for need, upgrade any time, high resource utilization.

Answer: A, B, D

Auto Scaling can automatically remove unhealthy ECS instances from the scaling group (this feature is called Elastic Self-Health). Yet, after removal, the user has to manually add equivalent amount of new ECS instances back to the scaling group.

(select true or false)

Answer: False

Auto Scaling is a management service that can automatically adjust elastic computing resources based on your business needs and policies. It supports adding an existing ECS instance into the scaling group but imposes certain requirements on instance region. In this case, which of the following statements is true?

(select 1 answer)

- A. The instance and the scaling group must be in the same region but not necessarily the same zone.
- B. The instance and the scaling group must be in the same region and zone.
- C. The instance and the scaling group can be in different regions and zones.
- D. Each scaling group can span up to two regions. After adding the ECS instance, the number of regions of all the ECS instances in the scaling group must be no greater than two.

Answer: A

Auto Scaling is a management service that can automatically adjust elastic computing resources based on your business needs and policies. Which of the following application scenarios are suitable for Auto Scaling?

(select 3 answers)

- A. You need to flexibly adjust elastic computing resources based on your business needs, and ECS instances will be added seamlessly to address traffic peaks and surges.
- B. You need to flexibly adjust elastic computing resources based on your business needs, and ECS instances will be reduced automatically to save costs when business needs drop.
- C. When an ECS instance reacts abnormally in a scaling group, Auto Scaling will create a new ECS instance to take over the computing tasks conducted by the faulty instance.
- D. You want to flexibly adjust elastic computing resources based on your business needs, and ECS instances will be automatically upgraded (with more Memory, more powerful CPU) when needed.

Answer: A, B, C

Alibaba Cloud provides powerful security services (the same level of security services used to support Alibaba Group double 11 shopping festival). However, you have to pay first before using any of the security services.
(select true or false)

Answer: False

In public cloud, Alibaba Cloud is responsible for the infrastructure security which includes IDC environments, physical server operations, and server virtualizations; users however need to do the necessary security measures and security setups for the purchased cloud services. Which of the following customer behaviors do you think is the most secured?
(select 1 answer)

- A. To ease administration, set the admin password to 123456
- B. After purchasing ECS, immediately setup security group to only allow remote access from the admin IP
- C. 5 admins share the same root password for an ECS
- D. To provide convenience to people working from home, open RDS public IP and allow all IP to connect

Answer: B

As a cloud computing service provider, Alibaba Cloud provides security services including_____.
(select 2 correct answers)

- A. Security operation for underlying hardware of cloud computing.
- B. Application maintenance in ECS instances.
- C. Security isolation between cloud computing tenants.
- D. IP white list setting for RDS.

Answer: C, D

Alibaba Cloud China Connect is a service that can help international companies do business in China. Which of the following services is not included in China Gateway solutions?
(select 1 answer)

- A. Web hosting
- B. ICP Support
- C. Office registration support
- D. Connect your service with Alibaba Group ecosystem

Answer: C

In which of the following cases would you need to apply an ICP license?
(select 3 correct answers)

- A. Accelerate your Overseas Website in China
- B. Launch your website in China
- C. Launch your online shop in China
- D. Open your office in China

Answer: A, B, C

ANSWERS

Q1	True	Q11	A
Q2	D	Q12	A, B, D
Q3	A, B	Q13	False
Q4	True	Q14	A
Q5	A	Q15	A, B, C
Q6	A, B, C, D	Q16	False
Q7	True	Q17	B
Q8	C	Q18	C, D
Q9	A, B, C	Q19	C
Q10	True	Q20	A, B, C

MORE THAN JUST CLOUD |  Alibaba Cloud

