Vendor: Alibaba

Exam Code:ACA-CLOUD1

Exam Name:ACA Cloud Computing Associate

Version: Demo

QUESTION 1

Auto Scaling is a management service that can automatically adjust elastic computing resources based on your business needs and policies. Which of the following is not the feature supported by Alibaba Cloud Auto Scaling?

A. Elastic Scale-Out

B. Elastic Scale-In

C. Elastic Self-Health

D. Elastic Self-Diagnostic

Correct Answer: D

Reference: https://www.alibabacloud.com/product/auto-scaling

QUESTION 2

_____ is a ready-to-use service that seamlessly integrates with Elastic Compute Service (ECS) to manage varying traffic levels without manual intervention.

A. Server Load Balancer

B. OSS

C. RDS

D. VPC

Correct Answer: A

QUESTION 3

Alibaba Cloud Object Storage Service (OSS) is a massive, highly available, secured and cost effective storage service. One of the special characteristics of OSS is its superior data reliability, because of its underlying backup technology and policies. Which of the following statement about OSS backup is correct?

A. OSS supports 3 internal data copies, so the data can be manually recovered should there be any problem.

B. Customer has to safeguard their own data. OSS provides various backup interfaces to facilitate offsite backups.

C. OSS leverages RAID0+1 configuration of its underlying physical hard disks. There is no impact even if 2 hard disks were to fail simultaneously.

D. OSS supports 3 internal data copies, no human intervention is required to recover the data when anything goes wrong.

Correct Answer: B

QUESTION 4

A company uses Alibaba Cloud SLB and Auto Scaling at the same time, hoping this combination can help save OandM cost and provide a stable and reliable system.

However, because they do not have relevant experience, the company\\'s engineers listed some precautions based on their understanding, and turned the list to you for advice.

As an expert of Alibaba Cloud, you tell them only _____ is correct.

A. SLB instances must have Health Check enabled, or they cannot be used together with Auto Scaling

B. All ECS instances under the same SLB instance must be running on the same operating system

C. All backend servers under the same SLB instance must be in the same Scaling Group

D. All backend servers under the same SLB instance must have the same configuration

Correct Answer: A

Reference: https://www.alibabacloud.com/blog/comprehensive-upgrade-of-alibaba-cloud-auto-scalingproduct_594112

QUESTION 5

Company A builds a sales management platform based on Alibaba Cloud services, using 3 ECS instances. One of the ECS instance has MySQL installed as the database server of the platform, the other two are used as WEB servers. After some time, due to the rapid increase of employees and sales analysis requests, the performance of the platform is challenged in terms of response time. Through CloudMonitor, it is found that the average CPU usage reaches 70% for the two WEB server ECS instances and the database load reaches 75% for the database server ECS instance. In this situation, company A may choose which Alibaba Cloud services to improve the performance _____. (Choose two.)

A. Use content delivery network, CDN, to accelerate the caching of the platform\\'s css, JavaScript files etc.

B. By adding a SLB instance and increase the number of ECS instances to reduce the work load on current ECS instances.

C. Use RDS to replace existing self-built database, in order to obtain better database performance; also creating RDS read-only instances to handle read-only requests, hence reduce the work load on master RDS instance.

D. Import data into OSS to share the storage load of the platform.

Correct Answer: BC

QUESTION 6

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 of software packages. These would be taken care of by Alibaba Cloud.

A. TRUE

B. FALSE

Correct Answer: B

QUESTION 7

A customer uses Alibaba Cloud Auto Scaling service and creates a scaling group. He/she sets the "Minimum number of instances" to 6 and "Maximum number of instances" to 8.

After correctly configuring scaling settings, the customer adds a scaling rule "Adjust to 10 ECS instances", and creates a scheduled task based on this rule.

And then, the customer checks the scaling group and see it already contains 6 valid ECS instances, he/ she then enables this scaling group immediately.

How many ECS instances are left in the scaling group when the scheduled task is activated once?

A. Eight

B. Ten

C. Six

D. Five

Correct Answer: D

QUESTION 8

Which of the following is not the database type supported by RDS?

A. MySQL

B. SQL Server

C. Postgre SQL

D. Oracle database

Correct Answer: D

Reference: https://aws.amazon.com/rds/features/

QUESTION 9

Server Load Balancer can manage sudden spikes in traffic, minimize response time and maintain 99.99% availability of your web application.

A. TRUE

B. FALSE

Correct Answer: A

Manage sudden spikes in traffic, minimize response time and maintain 99.99% availability of your web application with Server Load Balancer. Reference: https://arcelon.co.id/product/server_load_balancer.php

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QUESTION 10

Which of the following ECS instance configurations can\\'t be changed if we don\\'t change instance type?

A. Mem size

B. System disk size

C. Data disk size

D. Number of data disk

Correct Answer: B

QUESTION 11

Alibaba Cloud Monitor service stems from years of experience of server monitoring technology in Alibaba group, leveraging the powerful data analysis capability of Alibaba cloud computing platform to provide monitoring service for various clients\\' applications and servers. A user receives an alert saying that the IOPS utilization rate for an ECS instance exceeds 80%. Yet, he/she is not sure how to handle the situation, the user may obtain help from Alibaba Cloud through the below methods _____? (Choose three.)

A. Check ECS or CloudMonitor product documents.

B. Open a ticket to Alibaba Cloud help desk.

C. Look for answers in Alibaba Cloud forum.

D. You cannot obtain any help from Alibaba Cloud.

Correct Answer: ABC

QUESTION 12

Which of the following statements to OSS bucket is not correct?

A. Every user can create more than one bucket

B. Bucket name can be changed after creation

C. Every bucket should have a unique name

D. There is no limitation to objects number inside one bucket

Correct Answer: B

Reference: https://www.alibabacloud.com/help/doc-detail/31885.htm? spm=a2c63.p38356.a3.3.43f03bb9a3KjLl