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Question: 1

Using a cloud computing service is simple and straightforward. One can choose the instance with desired specification, finish payment and then use it right away. Moreover, the underlying physical machines are managed by cloud service providers and transparent to users.

- A. TRUE
- B. FALSE

Answer: A

Explanation:

Using a cloud computing service is simple and straightforward. One can choose the instance with desired specification, finish payment and then use it right away. Moreover, the underlying physical machines are managed by cloud service providers and transparent to users. This is the basic concept of cloud computing, which provides on-demand, scalable, and reliable computing resources and services over the internet¹². Reference: 1: ACA Cloud Computing Exam Preparation Course - Alibaba Cloud³ 2: What Is Alibaba Cloud Academy Certification?⁴

Question: 2

A/An is a copy of data on a disk at a certain point in time.

- A. image
- B. snapshot
- C. template
- D. EIP

Answer: B

Explanation:

A snapshot is a copy of data on a disk at a certain point in time. It is used to back up and restore data, or create custom images. Snapshots can capture the data of system disks, data disks, and shared block storage devices¹.

Reference: 1: Alibaba Cloud Academy, "Snapshot", <https://edu.alibabacloud.com/elearning/lesson/ACACloud-Computing-Certification/lesson-3-snapshot>

Question: 3

Multiple lower-configuration I/O-optimized ECS instances can be used with to deliver a highavailability architecture.

- A. Server Load Balancer
- B. RDS
- C. Auto Scaling
- D. OSS

Answer: A

Explanation:

Server Load Balancer (SLB) is a service that distributes network traffic across multiple ECS instances to improve the service capabilities of applications. By using SLB, you can increase the availability and fault tolerance of your applications. You can also use SLB with Auto Scaling to dynamically adjust the number of ECS instances based on the traffic load. Multiple lower-configuration I/O-optimized ECS instances can be used with SLB to deliver a high-availability architecture that can handle traffic spikes and reduce costs.

Reference:

Alibaba Cloud Server Load Balancer

Alibaba Cloud Elastic Compute Service

ACA Cloud Computing Certification Exam Preparation Course

Question: 4

What is the full name of ECS?

- A. Elastic Compute Service
- B. Elastic Computing Server
- C. Elastic Cost Server
- D. Elastic Communication Server

Answer: A

Explanation:

Elastic Compute Service (ECS) is an IaaS offering on Alibaba Cloud that provides high-performance, stable, reliable, and scalable compute capacity in the cloud. ECS eliminates your need to invest in hardware up front. You can create as many or as few instances as you need in response to changes in requirements or popularity of your workloads. With an ever-growing selection of instance types, ECS provides broader and deeper choices to match a wide spectrum of computing needs. Reference: What is ECS? - Alibaba Cloud

Question: 5

Alibaba Cloud does not support Intranet communication between products that are not in the same region, which does not mean ?

- 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.

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|------------------|
| Answer: D |
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Explanation:

Alibaba Cloud does not support intranet communication between products that are not in the same region, which means that ECS instances in different regions cannot communicate with each other on the intranet, and ECS instances and other products in different regions, such as ApsaraDB for RDS and OSS instances, cannot communicate with each other on the intranet. However, this does not mean that Server Load Balancer cannot be deployed for ECS instances in various regions. Server Load Balancer is a service that distributes traffic among multiple ECS instances according to the configured forwarding rules. It can be used to balance the load and improve the service availability and fault tolerance of applications. Server Load Balancer supports cross-region deployment, which means that it can distribute traffic to ECS instances in different regions¹². Reference: 1: ACA Cloud Computing Exam Preparation Course - Alibaba Cloud³ 2: Server Load Balancer - Alibaba Cloud Documentation Center⁴
Reference: <https://www.alibabacloud.com/help/doc-detail/40654.htm>

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