

ALIBABA CLOUD CERTIFIED ASSOCIATE (ACA) PRACTICE TEST (SAMPLE)

STUDY GUIDE



**SAMPLE STUDY GUIDE
WITH LIMITED QUESTIONS**

**VISIT US ONLINE FOR
THE FULL VERSION STUDY GUIDE**

<https://aca.examzify.com>



Copyright © 2026 by Examzify - A Kaluba Technologies Inc. product.

ALL RIGHTS RESERVED.

No part of this book may be reproduced or transferred in any form or by any means, graphic, electronic, or mechanical, including photocopying, recording, web distribution, taping, or by any information storage retrieval system, without the written permission of the author.

Notice: Examzify makes every reasonable effort to obtain accurate, complete, and timely information about this product from reliable sources.

SAMPLE

Table of Contents

Copyright	1
Table of Contents	2
Introduction	3
How to Use This Guide	4
Questions	5
Answers	8
Explanations	10
Next Steps	16

SAMPLE

Introduction

Preparing for a certification exam can feel overwhelming, but with the right tools, it becomes an opportunity to build confidence, sharpen your skills, and move one step closer to your goals. At Examzify, we believe that effective exam preparation isn't just about memorization, it's about understanding the material, identifying knowledge gaps, and building the test-taking strategies that lead to success.

This guide was designed to help you do exactly that.

Whether you're preparing for a licensing exam, professional certification, or entry-level qualification, this book offers structured practice to reinforce key concepts. You'll find a wide range of multiple-choice questions, each followed by clear explanations to help you understand not just the right answer, but why it's correct.

The content in this guide is based on real-world exam objectives and aligned with the types of questions and topics commonly found on official tests. It's ideal for learners who want to:

- Practice answering questions under realistic conditions,
- Improve accuracy and speed,
- Review explanations to strengthen weak areas, and
- Approach the exam with greater confidence.

We recommend using this book not as a stand-alone study tool, but alongside other resources like flashcards, textbooks, or hands-on training. For best results, we recommend working through each question, reflecting on the explanation provided, and revisiting the topics that challenge you most.

Remember: successful test preparation isn't about getting every question right the first time, it's about learning from your mistakes and improving over time. Stay focused, trust the process, and know that every page you turn brings you closer to success.

Let's begin.

How to Use This Guide

This guide is designed to help you study more effectively and approach your exam with confidence. Whether you're reviewing for the first time or doing a final refresh, here's how to get the most out of your Examzify study guide:

1. Start with a Diagnostic Review

Skim through the questions to get a sense of what you know and what you need to focus on. Your goal is to identify knowledge gaps early.

2. Study in Short, Focused Sessions

Break your study time into manageable blocks (e.g. 30 – 45 minutes). Review a handful of questions, reflect on the explanations.

3. Learn from the Explanations

After answering a question, always read the explanation, even if you got it right. It reinforces key points, corrects misunderstandings, and teaches subtle distinctions between similar answers.

4. Track Your Progress

Use bookmarks or notes (if reading digitally) to mark difficult questions. Revisit these regularly and track improvements over time.

5. Simulate the Real Exam

Once you're comfortable, try taking a full set of questions without pausing. Set a timer and simulate test-day conditions to build confidence and time management skills.

6. Repeat and Review

Don't just study once, repetition builds retention. Re-attempt questions after a few days and revisit explanations to reinforce learning. Pair this guide with other Examzify tools like flashcards, and digital practice tests to strengthen your preparation across formats.

There's no single right way to study, but consistent, thoughtful effort always wins. Use this guide flexibly, adapt the tips above to fit your pace and learning style. You've got this!

Questions

SAMPLE

- 1. Which of the following is a suitable use case for Alibaba Cloud's ApsaraDB for Redis service?**
 - A. Online gaming user rankings
 - B. Static website hosting
 - C. File storage and sharing
 - D. Video rendering

- 2. Which web applications are most suitable for deployment on Simple Application Server (SAS) as compared with ECS?**
 - A. A. Quickly build a personal blog website
 - B. B. Quickly build a large organizational web portal
 - C. C. Quickly build a high-traffic news website
 - D. D. Quickly build a small e-commerce website

- 3. What is a key advantage of using Alibaba Cloud's Security Center?**
 - A. Data storage optimization
 - B. Enhanced user interface
 - C. Proactive protection against network threats
 - D. Improved scalability for applications

- 4. What is the primary use of Alibaba Cloud's API Gateway?**
 - A. To facilitate data storage management
 - B. To manage, secure, and monitor API traffic
 - C. To provide virtual server hosting capabilities
 - D. To ensure high-speed content delivery

- 5. What is one of the primary benefits of using Function Compute in cloud applications?**
 - A. High operational costs
 - B. Automatically scales based on requests
 - C. Requires manual intervention for scaling
 - D. Inflexible deployment options

- 6. Which of the following is NOT a feature of Alibaba Cloud's Cassandra database service?**
- A. Supports wide tables, providing flexible schema functions.
 - B. Provides automatic scaling based on load.
 - C. Supports both narrow and wide tables, providing flexible schema functions.
 - D. Offers multi-datacenter replication capabilities.
- 7. Which of the following describes Alibaba Cloud's VPC (Virtual Private Cloud)?**
- A. A dedicated physical server for a single user
 - B. A logically isolated network within the cloud
 - C. A service that only supports private IPs
 - D. A service designed solely for mobile application deployment
- 8. Which of the following services provides comprehensive security features on Alibaba Cloud?**
- A. Server Load Balancer.
 - B. Security Center.
 - C. Cloud Database Service.
 - D. Elastic Compute Service.
- 9. Which of the following describes a way to optimize security in Alibaba Cloud?**
- A. Using simple passwords
 - B. Enabling Multi-Factor Authentication (MFA)
 - C. Limiting storage options
 - D. Disabling security protocols
- 10. What primary benefit does using Object Storage Service (OSS) provide?**
- A. Encryption of sensitive data
 - B. Diverse data processing capabilities
 - C. Scalability for storing and retrieving large amounts of unstructured data
 - D. Real-time data analytics

Answers

SAMPLE

1. A
2. A
3. C
4. B
5. B
6. C
7. B
8. B
9. B
10. C

SAMPLE

Explanations

SAMPLE

1. Which of the following is a suitable use case for Alibaba Cloud's ApsaraDB for Redis service?

- A. Online gaming user rankings**
- B. Static website hosting
- C. File storage and sharing
- D. Video rendering

ApsaraDB for Redis is a fully managed, in-memory data structure store, which makes it particularly well-suited for applications that require quick data retrieval and high throughput with low latency. This service is designed for scenarios where fast data access and real-time processing are critical. Online gaming user rankings exemplify a perfect use case for ApsaraDB for Redis because it often involves maintaining, updating, and displaying user scores and rankings in real time. In a competitive gaming environment, instant access to leaderboards and user stats is essential for enhancing the player experience. Redis, with its in-memory data storage capability, is ideal for handling frequent read and write operations that occur when users join games, complete levels, or achieve new scores. The other options provided each serve different purposes that do not align with the strengths of ApsaraDB for Redis. Static website hosting requires stable file storage capabilities rather than real-time data processing. File storage and sharing involve managing larger files and complex hierarchies, which are better suited to object storage or traditional databases rather than an in-memory data service. Video rendering typically involves demanding computational tasks and storage for large multimedia files, which also fall outside the primary use of Redis.

2. Which web applications are most suitable for deployment on Simple Application Server (SAS) as compared with ECS?

- A. A. Quickly build a personal blog website**
- B. B. Quickly build a large organizational web portal
- C. C. Quickly build a high-traffic news website
- D. D. Quickly build a small e-commerce website

The Simple Application Server (SAS) is designed for developers looking for a straightforward solution to deploy web applications without the need for extensive configuration and management that comes with more complex infrastructure like Elastic Compute Service (ECS). Building a personal blog website aligns perfectly with the capabilities of SAS. It allows users to quickly set up and deploy their application with ease, taking advantage of the simple interface and built-in features for scaling and maintenance. The focus on speed and simplicity in deployment is critical for personal blogs, where the primary concern is getting content online quickly without diving deep into server management. In contrast, larger organizational web portals, high-traffic news websites, and small e-commerce websites typically require more complex systems for load balancing, database management, and security features. These applications often utilize ECS to handle varying traffic loads and to implement specific configurations necessary for performance and reliability. Thus, a personal blog, with fewer requirements and lower traffic expectations, is the most suitable application for deployment on SAS.

3. What is a key advantage of using Alibaba Cloud's Security Center?

- A. Data storage optimization
- B. Enhanced user interface
- C. Proactive protection against network threats**
- D. Improved scalability for applications

The key advantage of using Alibaba Cloud's Security Center lies in its capability to provide proactive protection against network threats. This service is designed to help organizations identify vulnerabilities, monitor potential security risks in real-time, and respond effectively to any threats that may arise. By implementing various security measures such as intrusion detection, anti-virus protection, and vulnerability management, Security Center ensures that the cloud environment remains secure from external attacks and breaches before they can inflict damage. In this context, its focus on real-time monitoring and threat intelligence enables businesses to safeguard their resources, data, and applications effectively, contributing to a robust security posture. This proactive approach not only helps in mitigating risks but also in ensuring compliance with regulatory requirements concerning data protection and cybersecurity. As a result, organizations can operate with confidence, knowing that their cloud infrastructure is continuously monitored and defended against evolving cyber threats.

4. What is the primary use of Alibaba Cloud's API Gateway?

- A. To facilitate data storage management
- B. To manage, secure, and monitor API traffic**
- C. To provide virtual server hosting capabilities
- D. To ensure high-speed content delivery

The primary use of Alibaba Cloud's API Gateway is indeed to manage, secure, and monitor API traffic. This tool serves as a crucial layer that acts as a facade for backend services, allowing businesses to expose their APIs to developers while ensuring the security and stability of their applications. The API Gateway handles several important functions: it provides authentication and authorization mechanisms to protect sensitive data, facilitates traffic management by allowing rate limiting and throttling, and monitors the performance and usage of APIs. By centralizing these functionalities, the API Gateway enables developers to focus on building applications without worrying about the underlying complexities of traffic management or security. The other options do not accurately capture the essence of the API Gateway's primary role, as they pertain to different services within Alibaba Cloud's ecosystem. Data storage management pertains to services like Object Storage Service (OSS), virtual server hosting is associated with Elastic Compute Service (ECS), and high-speed content delivery usually relates to Alibaba Cloud's Content Delivery Network (CDN). Each of these services addresses distinct needs and functionalities that are separate from what the API Gateway provides.

5. What is one of the primary benefits of using Function Compute in cloud applications?

- A. High operational costs
- B. Automatically scales based on requests**
- C. Requires manual intervention for scaling
- D. Inflexible deployment options

One of the key advantages of utilizing Function Compute in cloud applications is its ability to automatically scale based on the volume of incoming requests. This serverless architecture means that resources are allocated dynamically as needed, allowing the application to handle varying workloads efficiently without the need for pre-provisioning of infrastructure. Consequently, when traffic increases, Function Compute seamlessly scales up, and when demand decreases, it scales down, which optimizes resource usage and minimizes costs. By separating the application logic from the underlying infrastructure management, developers can focus on writing code instead of worrying about server capacity and management. This flexibility enables faster deployment cycles and enhances overall productivity, allowing developers to create scalable applications that respond effectively to user demand. This automatic scaling capability stands in contrast to the other options, which imply increased complexity or cost.

6. Which of the following is NOT a feature of Alibaba Cloud's Cassandra database service?

- A. Supports wide tables, providing flexible schema functions.
- B. Provides automatic scaling based on load.
- C. Supports both narrow and wide tables, providing flexible schema functions.**
- D. Offers multi-datacenter replication capabilities.

The correct choice highlights that the option indicating support for both narrow and wide tables is not a feature of Alibaba Cloud's Cassandra database service. In the context of Cassandra database technology, the primary strength lies in its capability to handle wide tables, which are essential for storing large volumes of data in a distributed manner. This design allows for flexible schema functionality, enabling users to adapt their database structures based on their specific application needs. While Cassandra is primarily known for wide tables, stating that it supports narrow tables may imply a limitation that does not align with its core architecture. The service excels at efficiently managing wide rows of data, which can expand horizontally as more data is added, thus enabling high performance even with significant data growth. Offering features like automatic scaling based on load, and multi-datacenter replication capabilities, further reinforce the system's capacity for handling distributed applications, ensuring reliability and responsiveness under varying load conditions. Therefore, the emphasis on wide tables and the exclusion of narrow tables highlights the specific design and purpose of Alibaba Cloud's Cassandra service, making the assertion regarding support for both types incorrect.

7. Which of the following describes Alibaba Cloud's VPC (Virtual Private Cloud)?

- A. A dedicated physical server for a single user
- B. A logically isolated network within the cloud**
- C. A service that only supports private IPs
- D. A service designed solely for mobile application deployment

Alibaba Cloud's Virtual Private Cloud (VPC) is a logically isolated network within the cloud. This means that users can provision a private network that is separated from other users and can define their own network configurations, such as IP addressing, routing, and security policies. This isolation allows users to create a secure environment where they can host their resources, ensuring that their data and applications are protected from other users on the same cloud infrastructure. The ability to have a dedicated space within the larger public cloud infrastructure makes VPC an essential component for many enterprises that require privacy, security, and control over their cloud resources. Users can also create subnets, assign IP addresses, and configure route tables, further enhancing their control over network security and traffic management within the cloud environment. Other options do not accurately describe the capabilities and intended use of VPC. For example, while it does support private IPs, it also supports public IPs, hence it isn't limited to just private IP usage. Additionally, VPC is not a dedicated physical server, nor is it solely designed for mobile application deployment; rather, it provides a flexible and scalable virtual networking solution suitable for a variety of cloud computing needs.

8. Which of the following services provides comprehensive security features on Alibaba Cloud?

- A. Server Load Balancer.
- B. Security Center.**
- C. Cloud Database Service.
- D. Elastic Compute Service.

Security Center is the service that provides comprehensive security features on Alibaba Cloud. It offers a range of security capabilities designed to help users protect their cloud environment effectively. This includes threat detection, vulnerability scanning, and security audits that help ensure the security of cloud resources. Security Center is specifically built to monitor and manage security risks, enabling users to get insights into potential vulnerabilities and threats. It integrates various security functions, such as anti-virus, intrusion detection, and compliance management, making it a holistic security solution for cloud workloads. In contrast, while the other services listed may offer certain security functionalities, they do not focus primarily on security management as Security Center does. For instance, Server Load Balancer is primarily used for distributing network traffic and improving service availability, Cloud Database Service manages data storage and retrieval but does not specifically provide overarching security features, and Elastic Compute Service focuses on providing virtual computing resources without being a dedicated security solution.

9. Which of the following describes a way to optimize security in Alibaba Cloud?

- A. Using simple passwords
- B. Enabling Multi-Factor Authentication (MFA)**
- C. Limiting storage options
- D. Disabling security protocols

Enabling Multi-Factor Authentication (MFA) is an effective way to optimize security in Alibaba Cloud. MFA adds an additional layer of protection by requiring users to provide two or more verification factors to gain access to their accounts. This typically includes something the user knows (like a password) along with something they have (such as a mobile device to receive a verification code). By implementing MFA, even if a password is compromised, unauthorized access is significantly reduced, as attackers would also need the second factor to gain entry. This is a best practice for enhancing the overall security posture of any cloud-based system. In contrast, using simple passwords contributes to weak security and can easily be cracked by attackers. Limiting storage options does not inherently improve security; it may only restrict the resources available without addressing vulnerabilities. Disabling security protocols undermines the defenses in place designed to protect data and systems, making it vital to maintain robust security measures rather than disabling them.

10. What primary benefit does using Object Storage Service (OSS) provide?

- A. Encryption of sensitive data
- B. Diverse data processing capabilities
- C. Scalability for storing and retrieving large amounts of unstructured data**
- D. Real-time data analytics

The primary benefit of using Object Storage Service (OSS) is its scalability for storing and retrieving large amounts of unstructured data. OSS is designed to handle vast quantities of data, enabling users to easily scale storage capacity according to their needs without the complexities associated with traditional storage solutions. This is particularly advantageous in scenarios where data sizes can grow rapidly, as it supports dynamic scaling and ensures availability without the need for upfront provisioning of resources. Object Storage also efficiently manages unstructured data, which encompasses formats like images, videos, backups, and log files. By providing a flat namespace and utilizing a unique identifier for each object, OSS streamlines the process of data organization and retrieval, making it easier to access large datasets regardless of their format. While encryption of sensitive data, diverse data processing capabilities, and real-time data analytics are important features, they are not the primary focus of OSS. Instead, OSS's core value lies in its ability to scale and handle unstructured data extensively, which serves as a fundamental requirement for businesses looking to leverage cloud storage for large datasets.

Next Steps

Congratulations on reaching the final section of this guide. You've taken a meaningful step toward passing your certification exam and advancing your career.

As you continue preparing, remember that consistent practice, review, and self-reflection are key to success. Make time to revisit difficult topics, simulate exam conditions, and track your progress along the way.

If you need help, have suggestions, or want to share feedback, we'd love to hear from you. Reach out to our team at hello@examzify.com.

Or visit your dedicated course page for more study tools and resources:

<https://aca.examzify.com>

We wish you the very best on your exam journey. You've got this!

SAMPLE