AVAYA AURA CORE COMPONENTS INTEGRATION (71200X) PRACTICE EXAM (SAMPLE)

STUDY GUIDE



SAMPLE STUDY GUIDE WITH LIMITED QUESTIONS

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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.

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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!

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Questions

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1. Which of the following is a common protocol used in Avaya Aura solutions?

A. HTTP (HyperText Transfer Protocol)

B. SIP (Session Initiation Protocol)

C. FTP (File Transfer Protocol)

D. SMTP (Simple Mail Transfer Protocol)

2. Which solution is used to integrate PSTN services seamlessly with Avaya?

A. Avaya Aura Call Center

B. Avaya Aura Media Gateway

C. Avaya Session Manager

D. Avaya Communication Manager

3. In Avaya Aura 7.x, where are the listening ports defined to allow Avaya Aura Session Manager to listen for User Agent registrations?

A. Communication Profile

B. SM Firewall

C. SIP Entity

D. SM Administration

4. What is the function of the Avaya Session Border Controller within the Avaya Aura architecture?

A. To handle call distribution among Avaya endpoints.

B. To provide security and manage SIP traffic.

C. To manage audio and video conferencing.

D. To serve as a web server for applications.

5. What feature ensures that Avaya Aura can serve different user groups securely?

A. Unified communication systems

B. Multi-tenancy configuration

C. Single-user deployment strategies

D. User archival management

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6. Which framework is used for the integration of multiple Avaya applications?

A. Avaya Breeze

B. Avaya Aura

C. Avaya Call Management System

D. Avaya Communication Manager

7. What is the main function of the Avaya Aura Session Manager?

A. To manage video conferencing capabilities

B. To provide network security

C. To handle dynamic routing and session management for SIP communications

D. To process email communications

8. Which Avaya application offers capabilities for contact center management?

A. Avaya Aura Communication Manager

B. Avaya Aura Contact Center

C. Avaya Meeting Exchange

D. Avaya IP Office

9. Which list command can trace the traffic entering and leaving Communication Manager on a specific trunk?

A. list trace vdn

B. list trace tac

C. list trace station

D. list trace ras

10. How does Avaya Aura Communication Manager support telephony features?

A. By providing internet browsing capabilities

B. By enabling social media integration

C. By handling call processing with features like voicemail

D. By offering video game streaming

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Answers

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

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Explanations

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1. Which of the following is a common protocol used in Avaya Aura solutions?

A. HTTP (HyperText Transfer Protocol)

B. SIP (Session Initiation Protocol)

C. FTP (File Transfer Protocol)

D. SMTP (Simple Mail Transfer Protocol)

SIP, or Session Initiation Protocol, is a foundational element of Avaya Aura solutions, particularly in managing voice and video communications. It is specifically designed for establishing, modifying, and terminating real-time sessions involving multimedia such as voice calls, video calls, and messaging. In the context of Avaya systems, SIP is integral for enabling features like call setup and signaling, which are essential for telecommunications applications. SIP's adoption in Avaya products allows for seamless integration of communication services, enabling functionalities such as presence information, conference calling, and the ability to handle multiple sessions simultaneously. This capacity to manage real-time communicative interactions facilitates a robust and efficient operational environment within Avaya's suite of tools. The other options, while they serve crucial roles in networking and communications, do not align with the primary functionalities of Avaya Aura systems to the extent that SIP does. HTTP is primarily for web communication, FTP is for file transfers, and SMTP focuses on email transmission, none of which are designed for real-time session management like SIP. Thus, SIP stands out as the most common and relevant protocol used within Avaya Aura solutions.

2. Which solution is used to integrate PSTN services seamlessly with Avaya?

A. Avaya Aura Call Center

B. Avaya Aura Media Gateway

C. Avaya Session Manager

D. Avaya Communication Manager

The integration of Public Switched Telephone Network (PSTN) services with Avaya systems is primarily achieved through the use of the Avaya Aura Media Gateway. This component is designed to connect traditional telephony systems with Avaya's VoIP infrastructure, facilitating the communication flow between various types of networks. The Media Gateway provides the necessary conversion of voice and signaling between analog and digital formats, allowing seamless communication. It serves as a bridge that enables PSTN calls to be routed effectively to and from Avaya's application servers, such as the Communication Manager. This capability is essential for businesses that wish to leverage existing PSTN services while transitioning to or incorporating Avaya's advanced telephony features. While other components like the Session Manager and Communication Manager play vital roles in the overall Avaya ecosystem—ensuring call routing, handling user sessions, or managing media—it's the Media Gateway that directly addresses the integration with PSTN infrastructure. Thus, the selection of the Avaya Aura Media Gateway as the solution emphasizes its specific function in managing the interface between PSTN services and Avaya's systems.

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3. In Avaya Aura 7.x, where are the listening ports defined to allow Avaya Aura Session Manager to listen for User Agent registrations?

A. Communication Profile

B. SM Firewall

C. SIP Entity

D. SM Administration

In Avaya Aura 7.x, the listening ports that allow the Avaya Aura Session Manager to handle User Agent registrations are defined within the SIP Entity configuration. A SIP Entity represents a logical entity in a SIP network and is crucial for identifying specific components, such as Session Managers, in the Avaya infrastructure. When you create or modify a SIP Entity, you specify various attributes, including the listening ports that the entity will use to accept SIP messages. This is essential for ensuring proper communication and registration between the Session Manager and User Agents. The listening ports set on the SIP Entity dictate where the Session Manager will accept incoming SIP traffic, including registrations from devices and endpoints. While other options, like the Communication Profile, SM Firewall, and SM Administration, pertain to different aspects of configuration and security, they do not directly relate to the definition of listening ports for User Agent registrations. The Communication Profile is primarily used for managing user settings, the SM Firewall deals with security and access controls, and the SM Administration is where various system-wide configurations are managed. However, the specific task of defining listening ports is uniquely tied to the SIP Entity.

4. What is the function of the Avaya Session Border Controller within the Avaya Aura architecture?

A. To handle call distribution among Avaya endpoints.

B. To provide security and manage SIP traffic.

C. To manage audio and video conferencing.

D. To serve as a web server for applications.

The Avaya Session Border Controller (SBC) plays a crucial role within the Avaya Aura architecture by providing security and managing SIP (Session Initiation Protocol) traffic. Its primary functions include protecting the network by acting as a barrier between internal resources and external networks, thereby safeguarding against various threats such as denial of service attacks, eavesdropping, and fraud. Additionally, the SBC facilitates reliable SIP signaling and media handling for voice and video sessions, ensuring that communication is seamless and high quality. It supports tasks such as interoperability between different VoIP systems, managing NAT (Network Address Translation) traversal, and ensuring quality of service (QoS). Overall, the SBC's capabilities make it an essential component for maintaining secure and efficient communications within the Avaya Aura ecosystem, which is particularly important in enterprise environments where multiple devices and services interact.

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5. What feature ensures that Avaya Aura can serve different user groups securely?

A. Unified communication systems

B. Multi-tenancy configuration

C. Single-user deployment strategies

D. User archival management

The feature that ensures Avaya Aura can serve different user groups securely is multi-tenancy configuration. This means that a single instance of the software and its resources can be shared among different user groups or tenants while maintaining data isolation and security for each tenant. In a multi-tenant environment, different organizations or user groups can operate independently, with their own configurations, user data, and policies without interference from one another. This capability is particularly important for service providers and large enterprises that need to manage diverse user groups while ensuring that each group's data remains secure and private. In contrast, unified communication systems, while important for facilitating communication, do not inherently provide the same level of data segregation across different user groups. Single-user deployment strategies focus on individual users rather than groups, which does not address the need for secure multi-user environments. User archival management relates to the storage and retrieval of user data but does not address the structural separation of different user groups within the system.

6. Which framework is used for the integration of multiple Avaya applications?

A. Avaya Breeze

B. Avaya Aura

C. Avaya Call Management System

D. Avaya Communication Manager

Avaya Breeze is the correct choice for the integration of multiple Avaya applications because it serves as a unified platform designed to facilitate the development and deployment of communication applications that enhance the user experience. Avaya Breeze provides a set of services that allow various Avaya applications and third-party applications to work together seamlessly, enabling features such as real-time communications, collaboration, and workflow automation. This framework supports the creation of customized applications tailored to business needs and leverages APIs for easy integration with existing Avaya solutions like Avaya Aura and Avaya Communication Manager. By offering a development environment that integrates with the broader Avaya ecosystem, Avaya Breeze simplifies the connectivity between applications, allowing organizations to maximize the value of their communication infrastructure. In contrast, while Avaya Aura acts as the core communication solution and provides the foundational infrastructure, it is not specifically focused on the integration of various applications. The Avaya Call Management System is more geared towards call tracking and reporting, and Avaya Communication Manager primarily focuses on call processing and control rather than serving as an integration framework for multiple applications.

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7. What is the main function of the Avaya Aura Session Manager?

A. To manage video conferencing capabilities

B. To provide network security

C. To handle dynamic routing and session management for SIP communications

D. To process email communications

The main function of the Avaya Aura Session Manager is to handle dynamic routing and session management for SIP (Session Initiation Protocol) communications. This role is critical in environments where multiple communication endpoints, such as SIP phones, conferencing systems, and applications, interact with each other. The Session Manager facilitates the establishment, modification, and termination of these communication sessions, ensuring that calls are routed efficiently and reliably based on the current network conditions and organizational policies. In the realm of modern unified communications, the necessity for seamless interaction between diverse systems is paramount. The Session Manager achieves this by utilizing its capabilities to manage the signaling and media paths, allowing organizations to deploy a scalable and flexible communication architecture. It integrates with other Avaya solutions to enhance the overall user experience, supporting both voice and video traffic over IP networks. While video conferencing capabilities, network security, and email processing are important aspects of communication systems, they are not the primary focus of the Avaya Aura Session Manager. Rather, those aspects are typically managed by separate components within the Avaya architecture, such as the Avaya Aura Conferencing and Avaya's security solutions, highlighting the dedicated functionality of the Session Manager in SIP communications routing and management.

8. Which Avaya application offers capabilities for contact center management?

A. Avaya Aura Communication Manager

B. Avaya Aura Contact Center

C. Avaya Meeting Exchange

D. Avaya IP Office

Avaya Aura Contact Center is specifically designed to manage contact center operations and provide features tailored for enhancing customer interactions and service delivery. This application includes tools for call routing, agent management, reporting, and performance analytics. Its primary focus is to optimize the handling of customer queries, improve agent efficiency, and ensure a high level of service quality within contact centers. In contrast, the other options serve different purposes. Avaya Aura Communication Manager primarily focuses on call handling and communication services but lacks the specific tools for comprehensive contact center management. Avaya Meeting Exchange is designed for conferencing and collaboration, making it unsuitable for direct contact center management purposes. Avaya IP Office is aimed at small and mid-sized businesses, providing unified communications and voice services, but again does not offer the specialized capabilities needed for contact center management that Avaya Aura Contact Center does.

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9. Which list command can trace the traffic entering and leaving Communication Manager on a specific trunk?

A. list trace vdn

B. list trace tac

C. list trace station

D. list trace ras

The command that traces the traffic entering and leaving Communication Manager on a specific trunk is indeed the one that focuses on Trunk Access Codes (TAC). This command is pivotal when administrators need to monitor trunk-related activities, including inbound and outbound calls associated with specific trunks. It provides insights into how calls are processed over those trunks, helping to troubleshoot issues and optimize performance. Utilizing this command enables the examination of call setups, terminations, and any potential errors associated with trunk use. It is particularly beneficial for maintaining efficient communication paths within the Avaya system and for ensuring that trunk resources are utilized effectively. Other commands in the list serve different purposes. For instance, one focuses on Vector Directory Numbers (VDNs), allowing for tracking of call flows at the VDN level, while another command is used for monitoring specific stations. Finally, the command that traces RAS (Registration, Admission, and Status) is used primarily for points concerning gateways and endpoints, not for trunk level traffic. Thus, the choice that provides trunk traffic analysis stands out due to its specificity and relevance in managing and troubleshooting trunk-related issues.

10. How does Avaya Aura Communication Manager support telephony features?

A. By providing internet browsing capabilities

B. By enabling social media integration

C. By handling call processing with features like voicemail

D. By offering video game streaming

Avaya Aura Communication Manager is specifically designed to manage and handle telephony features effectively. Its primary function is to facilitate call processing, which includes a wide range of telephony capabilities that are essential for effective communication within an organization. Key features supported by Communication Manager include voicemail, call forwarding, call routing, conference calling, and many other functionalities that enhance the telephony experience. The ability to handle voicemail is particularly important as it serves as a critical component of modern business communication, allowing users to manage missed calls efficiently. Other telephony features supported by Avaya Aura Communication Manager directly contribute to improving communication flow and operational efficiency in a business environment. In contrast, the other options suggest functionalities that do not align with the main purpose of Communication Manager. Internet browsing, social media integration, and video game streaming are not core telephony features. These functionalities pertain more to general internet use and entertainment, which fall outside the scope of what Avaya Aura Communication Manager is designed to deliver. Therefore, the focus on handling call processing and associated features clearly distinguishes why the correct choice is related to its telephony capabilities.

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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://avaya71200x.examzify.com

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

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