

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.

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

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- 1. What is the significance of the Avaya Aura's Media Resource Manager?**
 - A. It serves as the primary call controller for all communications
 - B. It manages media resources such as conferences, announcements, and music on hold
 - C. It provides encryption for secure voice communications
 - D. It monitors and optimizes bandwidth usage across the network
- 2. Which Avaya product provides Centralized SIP Routing across the network?**
 - A. Avaya Aura Session Manager
 - B. Avaya Aura System Manager (SMGR)
 - C. Avaya Aura Communication Manager
 - D. Avaya Aura Media Server (AAMS)
- 3. 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
- 4. What advantage does performance monitoring provide regarding issue management?**
 - A. It provides random troubleshooting measures
 - B. It allows for proactive management of communication issues
 - C. It focuses on retrospective evaluations
 - D. It only highlights minor issues within the system
- 5. If the Tenant Partitioning feature is enabled, which command is used to change a Class of Service?**
 - A. change class group 1-100
 - B. change cos-group 1-100
 - C. change cos
 - D. change cos group

- 6. If you administer an Avaya Aura Communication Manager from the Service Port, what must be the IP Address of your Laptop?**
- A. 192.11.13.6
 - B. 192.11.13.5
 - C. 255.255.255.252
 - D. 192.168.11.1
- 7. Which components are considered essential in Avaya Aura architecture?**
- A. Avaya Aura Session Manager and Avaya Aura Communication Manager
 - B. Avaya Aura Architecture Manager and Avaya Aura Collaboration Tools
 - C. Avaya Aura User Manager and Avaya Aura Cloud Services
 - D. Avaya Aura Session Controller and Avaya Aura Database Server
- 8. Which setting is critical for configuring communication paths in Avaya Aura?**
- A. User preferences
 - B. Signaling groups
 - C. Device models
 - D. Internet browsing options
- 9. Which Avaya component acts as a policy server?**
- A. Avaya Aura Session Manager
 - B. Avaya Aura Messaging
 - C. Avaya Aura System Manager
 - D. Avaya Communication Manager
- 10. What is the role of the Avaya Aura Session Manager in a communications network?**
- A. Providing backup for Communication Manager
 - B. Allowing direct calls without registration
 - C. Managing SIP sessions and routing
 - D. Storing endpoint configurations

Answers

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

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Explanations

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1. What is the significance of the Avaya Aura's Media Resource Manager?

- A. It serves as the primary call controller for all communications
- B. It manages media resources such as conferences, announcements, and music on hold**
- C. It provides encryption for secure voice communications
- D. It monitors and optimizes bandwidth usage across the network

The significance of Avaya Aura's Media Resource Manager lies in its role in effectively managing various media resources essential for enhancing communication experience. This component is responsible for handling resources such as conference bridges, announcements, and music on hold. By managing these resources, it ensures that calls can utilize the necessary media elements seamlessly during various stages of a communication session. Specifically, the Media Resource Manager enhances functionality by allowing multiple users to participate in conference calls, delivering professional announcement messages when calls are on hold, and providing customers with a pleasant auditory experience through music on hold. This management is crucial for maintaining quality and providing a range of services that cater to user needs during communication events. While the other choices pertain to important aspects of the Avaya Aura system, they do not accurately summarize the primary importance of the Media Resource Manager in the same way. For example, while call controlling, encryption, and bandwidth optimization are critical aspects of the overall system, they do not encapsulate the specific function of resource management that the Media Resource Manager provides.

2. Which Avaya product provides Centralized SIP Routing across the network?

- A. Avaya Aura Session Manager**
- B. Avaya Aura System Manager (SMGR)
- C. Avaya Aura Communication Manager
- D. Avaya Aura Media Server (AAMS)

The Avaya Aura Session Manager is the product that provides centralized SIP routing across the network. Its primary role is to manage and route session initiation protocol (SIP) traffic, allowing for simplified and efficient call routing and control across different locations and systems within the Avaya ecosystem. By leveraging Session Manager, organizations can streamline their SIP infrastructure, ensuring consistent call handling, improved scalability, and enhanced flexibility in managing voice and multimedia communications. Further, the Session Manager facilitates features such as centralized call routing, which allows it to handle calls in a more dynamic manner by directing them based on policies rather than fixed routing decisions. This adaptability is critical in environments where business needs change frequently and where organizations need to quickly adapt their communications infrastructure. The other options, while integral to the Avaya Aura framework, serve different functions. Avaya Aura System Manager is primarily focused on the centralized management and administration of the entire Aura environment, but it does not handle SIP routing itself. Avaya Aura Communication Manager is the core call processing system that manages call control and offers features for call handling but does not centralize SIP routing. Lastly, Avaya Aura Media Server is designed for media processing tasks and supports features like media transcoding and conferencing; while it is important for handling media streams,

3. 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.

4. What advantage does performance monitoring provide regarding issue management?

- A. It provides random troubleshooting measures
- B. It allows for proactive management of communication issues**
- C. It focuses on retrospective evaluations
- D. It only highlights minor issues within the system

Performance monitoring is a critical element in issue management because it enables proactive management of communication issues. By continuously tracking and analyzing performance metrics, organizations can detect anomalies and potential problems before they escalate into significant issues that disrupt operations. This proactive approach allows for timely interventions, adjustments, and maintenance, thereby reducing downtime and improving overall system reliability. This capability is especially important in environments where smooth communication is crucial, such as in a business context where delays can lead to missed opportunities or decreased customer satisfaction. Rather than waiting for issues to arise or only addressing them after they occur, performance monitoring provides actionable insights that can lead to immediate improvements and prevent future complications. In contrast, other options like random troubleshooting measures, retrospective evaluations, and a focus on minor issues do not offer the same level of proactive management. They do not align with the core principle of preventing issues before they become problematic, thus limiting their effectiveness in comprehensive issue management.

5. If the Tenant Partitioning feature is enabled, which command is used to change a Class of Service?

- A. change class group 1-100
- B. change cos-group 1-100**
- C. change cos
- D. change cos group

The Tenant Partitioning feature in Avaya systems allows organizations to manage different classes of service (CoS) for various user groups or tenants within the same platform. This is essential for ensuring that resources and functionalities are allocated effectively based on the requirements of each tenant. The command "change cos-group 1-100" is the correct choice for altering the Class of Service. This command aligns with the syntax typically used in Avaya systems to modify group settings concerning Class of Service. By using "cos-group," you specify that you want to manipulate the settings that govern how services operate for a defined group of users within the Tenant Partitioning framework. In contrast, the other options do not conform to the correct command syntax or are too vague to target the intended function accurately. "Change class group 1-100," while it might seem related, does not use the correct terminology for modifying CoS. "Change cos" and "change cos group" are also insufficient as they lack the clarity and specificity necessary to implement changes effectively. The correct command ensures that the change is applied to the designated groups of users, allowing for accurate management of their services and features.

6. If you administer an Avaya Aura Communication Manager from the Service Port, what must be the IP Address of your Laptop?

- A. 192.11.13.6
- B. 192.11.13.5**
- C. 255.255.255.252
- D. 192.168.11.1

When administering an Avaya Aura Communication Manager from the Service Port, it is crucial to establish an appropriate IP address configuration for communication between your laptop and the Communication Manager. The Service Port typically operates on a specific subnet, and the proper IP address of the laptop should fall within that range to facilitate successful communication. In this case, the address 192.11.13.5 is the correct choice, as it is a valid and assignable IP address within the subnet associated with the Service Port of the Communication Manager. This particular address allows the laptop to communicate directly with the system since it needs to be within the correct subnet to access the management features provided by the Service Port. The other choices either fall outside the acceptable subnet range or are not valid configurations for this scenario. Therefore, selecting 192.11.13.5 ensures the laptop is positioned correctly on the network to interact effectively with the Avaya Aura Communication Manager via the Service Port.

7. Which components are considered essential in Avaya Aura architecture?

- A. Avaya Aura Session Manager and Avaya Aura Communication Manager**
- B. Avaya Aura Architecture Manager and Avaya Aura Collaboration Tools
- C. Avaya Aura User Manager and Avaya Aura Cloud Services
- D. Avaya Aura Session Controller and Avaya Aura Database Server

The essential components in Avaya Aura architecture are Avaya Aura Session Manager and Avaya Aura Communication Manager. The Session Manager acts as the routing and management element for all communication sessions, enabling seamless call control and the integration of various communication endpoints. It is crucial for managing the signaling and connection of voice and other communication streams. On the other hand, the Communication Manager is the core telephony server that provides call processing, feature sets, and session management capabilities. Together, these components form the backbone of the Avaya communication infrastructure, supporting advanced features such as unified communications and providing a scalable solution for organizations. The other options include components that either serve different roles or may not be fundamental to the core architecture. For instance, the Architecture Manager and Collaboration Tools primarily focus on enhancing user experience and collaboration features rather than core telephony functionality. Similarly, components like User Manager and Cloud Services present additional functionality but are not fundamental to the core architecture. The Session Controller and Database Server also play specific roles but do not encompass the same core capabilities as the Session Manager and Communication Manager, making them less essential in the primary structure of Avaya Aura.

8. Which setting is critical for configuring communication paths in Avaya Aura?

- A. User preferences
- B. Signaling groups**
- C. Device models
- D. Internet browsing options

The critical setting for configuring communication paths in Avaya Aura is signaling groups. Signaling groups are fundamental components within the Avaya Aura architecture that define how different communication entities, such as servers or endpoints, communicate with each other. They serve as links that manage the signaling traffic—essentially establishing the logical connection between call control elements and endpoints. By configuring signaling groups, administrators specify the parameters required for sessions, such as the protocol used (e.g., SIP or H.323), the associated IP addresses, and the codecs to be employed for media transmission. This is essential for ensuring that calls are routed correctly and efficiently through the system. Other choices, while important in the broader context of Avaya Aura configuration, do not directly pertain to the setup of communication paths. User preferences deal more with individual settings for users, device models pertain to the specifics of hardware capabilities, and internet browsing options focus on web-related functions rather than call routing or signaling. Thus, signaling groups stand out as the pivotal setting for establishing and managing communication paths within the system.

9. Which Avaya component acts as a policy server?

- A. Avaya Aura Session Manager**
- B. Avaya Aura Messaging
- C. Avaya Aura System Manager
- D. Avaya Communication Manager

The Avaya Aura Session Manager serves as the policy server within the Avaya architecture. It is responsible for routing calls, managing session control, and enforcing policies for ensuring quality of service and security during communications. The Session Manager enables the integration of different communication systems by handling SIP signaling and directing calls based on defined policies, which can include routing based on the availability of resources or user preferences. By supporting various communication endpoints and enabling interoperability between different Avaya components, the Session Manager plays a crucial role in maintaining an organized and efficient communication environment. It ensures that policies on call handling, session management, and service access are consistently applied, aiding in both call control and resource management. This centralized policy enforcement is essential for an organization's communication strategy, ensuring that users have seamless access to the resources they need while maintaining control over how calls and sessions are managed. The other components listed in the question serve different roles in the Avaya ecosystem. For instance, Avaya Aura Messaging provides voice messaging capabilities, Avaya Aura System Manager handles the management and administration of the various components, and Avaya Communication Manager is focused on the core telephony and call processing functions. Each component complements the Session Manager, but it is the Session Manager specifically that acts as the policy server.

10. What is the role of the Avaya Aura Session Manager in a communications network?

- A. Providing backup for Communication Manager
- B. Allowing direct calls without registration
- C. Managing SIP sessions and routing**
- D. Storing endpoint configurations

The Avaya Aura Session Manager plays a crucial role in a communications network by managing SIP sessions and routing calls effectively. Its primary function is to facilitate the connection of endpoints and services within a unified communications environment. It acts as a central point for managing SIP signaling, ensuring that sessions can be established, modified, and terminated as needed. By controlling the flow of SIP messages, the Session Manager enables seamless interoperation between different communication applications, endpoints, and services, regardless of their location or underlying architecture. This allows for enhanced flexibility and scalability within the network, as it effectively handles routing decisions based on criteria such as user location, endpoint capabilities, and network conditions. In essence, the Session Manager optimizes call routing and improves overall network efficiency, making it an integral component in any Avaya communications deployment. This capability allows organizations to maintain robust and dynamic communication networks that can adapt to their changing needs.

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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