31861X Practice Test Questions Answers Updated 61 Questions [Q25-Q45
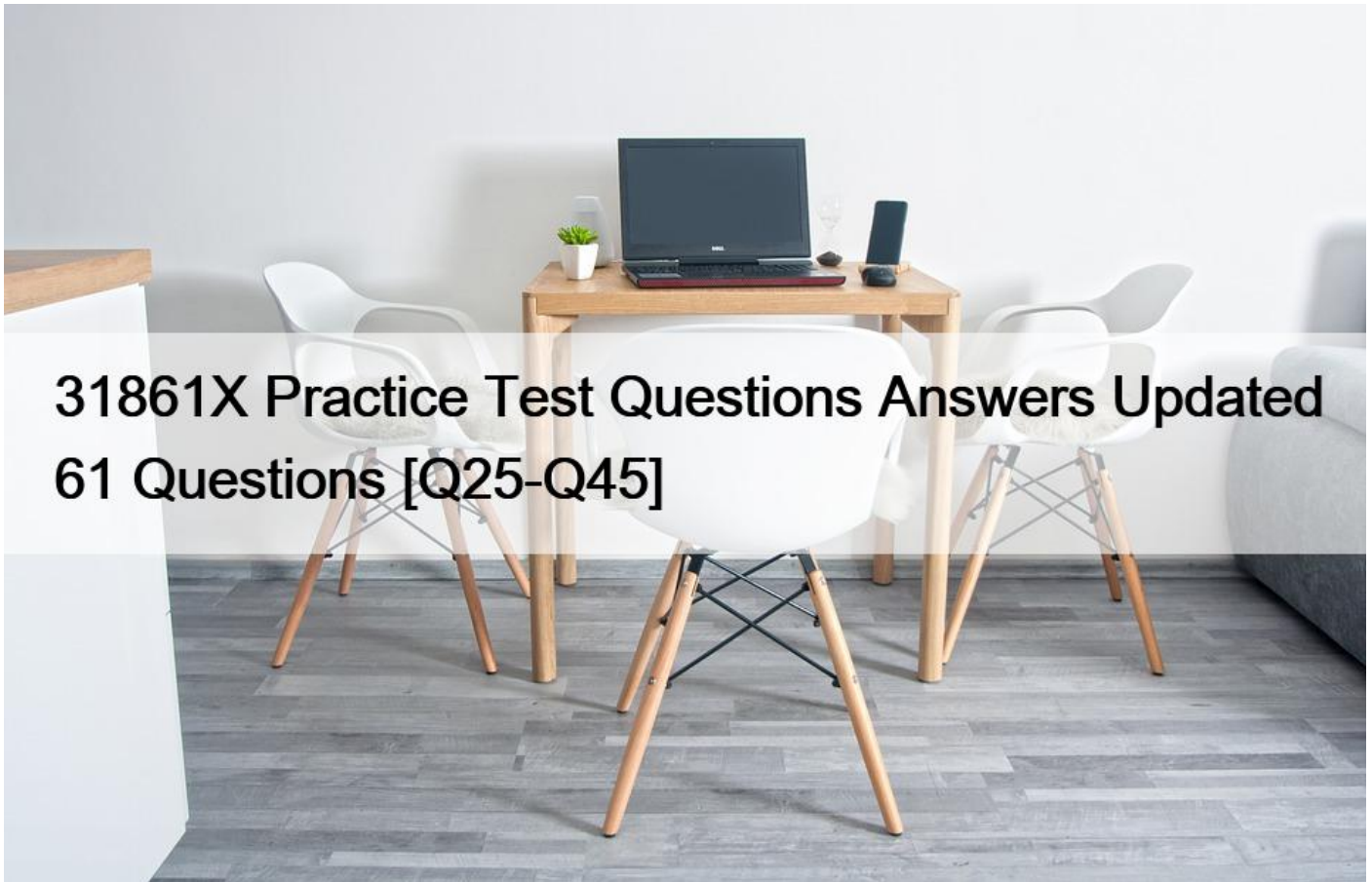
31861X Practice Test Questions Answers Answers Updated 61 Questions
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NO.25 You are designing media gateways at remote locations for a customer.

They have requested the following:

* Analog telephone calls go through the PSTN in case of power outage.

* Redundant power supply

* The same administrative and telephone functionality during WAN outage

Which design meets these customer requests?
* A design with G450 gateways with dual power supplies, and Standard Local Survivability
* A design with G430 gateways with dual power supplies, and Standard Local Survivability
* A design with G450 gateways with dual power supplies, and S8300 Survivable-Remote
* A design with G430 gateways with dual power supply, and S8300 Survivable-Remote

NO.26 You are designing a branch location that needs:

* 15 H-323 Endpoints

* 20 SIP Endpoints

* 1 DS-1 for PSTN trunking

* 2 Analog Ports

* Basic Survivability for all Non-SIP endpoints in event of WAN failure

What is the least costly solution that meets all of these requirements?
* G450 Media Gateway with S8300
* G430 Media Gateway with S8300
* G450 Media Gateway
* G430 Media Gateway

NO.27 The adoption of Avaya Aura(g) Media Server by Communications Manager (AAMS-CM) provides many of the resource capabilities of the H.323 Media Gateways (MG); but it is not always a direct replacement. With Avaya Aura and Communications Manager (CM) 8.1, both AAMS-CM and MGs are sold as media resource options, since AAMS-CM can support more channels per instance than either H.323 media gateway.

When would AAMS-CM be deployed, instead of a media gateway?
* If the deployment is supporting third-party digital stations
* If the users require using T.38 fax
* If there are multiple Instances supporting one Communications Manager
* If the deployment is using a G722 codec for ad hoc conferencing

NO.28 In preparation for the migration of CS1000 phones to Avaya Aura, your customer is trying to understand how things will work after the migration.

How will CS1000 phones register?
* To Session Manager via the Avaya Device Adapter
* Directly to Communication Manger
* Directly to the Avaya Device Adapter
* To System Manager via the Avaya Device Adapter

NO.29 A customer wants to upgrade their current S8720 Communication Manager 4 (CM) system. They have 2200 users, and a mixture of analog, DCP and IP telephones at their main location. They have six branches with 200-300 stations each served with G700 gateways, each containing an LSP. They want to gain the cost benefits of SIP trunking, and are reluctant to change out the user endpoints, but they want to experiment with a few SIP telephones for some of their remote agents. Survivability and resiliency are essential requirements.

Which elements are required for the solution?
* Survivable Remote, CM Duplex Core, and Session Border Controller for Enterprise (SBCE)
* Session Manager (SM), System Manager (SMGR), CM Duplex Core, Survivable Remote with Branch Session Manager, and Session Border Controller for Enterprise (SBCE)
* Session Manager (SM), System Manager (SMGR), Survivable Remote with Branch Session Manager, and CM Duplex Core
* Survivable Remote with Branch Session Manager, CM Duplex Core, and Session Border Controller for Enterprise (SBCE)

NO.30 Your customer is migrating CS1000 devices to Avaya Aura and is asking what role the Avaya Device Adapter plays.

Which two statements about an Avaya Device Adapter are true? (Choose two.)
* It is a Breeze Snap-in that provides CS1000 endpoint Call Park and Page functionality.
* It is a Breeze Snap-in that allows CS1000 endpoint registration with Communication Manager.
* It is a Breeze Snap-in that allows CS1000 endpoint feature support from Communication Manager.
* It is a Breeze Snap-in that allows CS1000 endpoint registration with Session Manager.

NO.31 Your customer is asking about the Multiple Appearance Directory Number (MADN) feature that has been added in support of CS1000 migrations. It includes Single Call Appearance/Arrangement (SCA) which works like Communication Manager bridging, and multiple Call Appearance/Arrange (MCA) which works like bridging on the CS1000.

Which statement about MCA is true?
* It is only available on Avaya Equinox clients.
* It is only available on Device Adapted sets.
* It is tied to a particular call appearance on the primary endpoint.
* It makes all calls private.

NO.32 A customer has a branch location with the following requirements:

* 24 H.323 Endpoints

* 30 SIP Endpoints

* 1 DS-1 for PSTN trunking

* 15 Analog Ports

* Survivability for all endpoints in event of WAN fail

What is the least cost gateway solution that meets all of these requirements?
* G450 Media Gateway with S8300
* G450 Media Gateway
* G430 Media Gateway
* G430 Media Gateway with S8300

NO.33 Your customer has a CTI application that requires Avaya Aura Application Enablement Services (AES).

To work with AES, how must Communication Manager be operating?
* In a survivable remote mode
* In the Avaya Aura Core
* As a Feature Server
* As an Evolution Server

NO.34 On an Avaya Aura 7.x deployment with shuffling turned on within Communication Manager (CM), which statement describes the media processing resources or Digital Signaling Processor (DSP) requirements for a SIP-SIP two-party call between endpoints using the same codec?
* This call will shuffle after initial call set-up; i.e., one media-processing (DSP) channel is required for the first 20 seconds of the call, for each party.

* This call cannot shuffle, and two media-processing (DSP) channels are required for the entire call duration.
* SIP-SIP two-party calls will use SIP Direct Media, so no media-processing (DSP) channels are required for this call.
* SIP-SIP multi-party calls do not shuffle, and after setup use one media processing (DSP) channel for the entire call..

NO.35 When designing an Avaya Aura solution, what are two design requirements that require the installation of a G430 or G450 Gateway? (Choose two.)
* DSP resources
* TDM trunks
* T.38 Fax
* SIP devices

NO.36 A customer wants to ensure that their remote workers who access the Avaya core are authenticated by the Avaya Session Border Controller for Enterprise (SBCE).

What is the recommended location for the SBCE?
* On the same virtual instance with Session Manager
* In the Internet Service Provider network
* Behind the firewall in the customers enterprise
* In the customer’s DMZ

NO.37 The Avaya Session Border Controller for Enterprise (SBCE) uses Standard and Advanced licenses.

In addition to Remote Worker functionality, what are two additional features that require a standard license and an advanced license? (Choose two.)
* Media forking (SIPREC)
* Transport Layer Security (TLS) and Secure Real-time Transport Protocol (SRTP) encryption
* High availability
* Network Address Translation (NAT) traversal

NO.38 You are creating a new Communication Manager design. You have included Avaya provided servers with G450 gateways. The solution requires 200 – H.323 telephones. Trunk service from the PSTN will be IP trunks. Shuffling will be enabled. They have also requested call recording via Device Media Call Control (DMCC) application programming interface.

To record all IP endpoints simultaneously, how many DSP resources are required?
* 800 DSP resources
* 600 DSP resources
* 400 DSP resources
* 200 DSP resources

NO.39 You are designing a Communication Manager (CM) 8 solution with centralized ISDN trunks at the main site and two remote gateway locations. Each remote location will be connected to the main server via dedicated, point-to-point WAN service. Main – CM 8.1 duplex pair with 2-G450s and 250 IP stations Remote 1 – S8300E LSP/G450 with 125 IP stations Remote 2 – S8300E LSP/G430 with 30 IP stations.

To ensure that no one site Is overwhelmed by CM traffic, what is the recommended number of network regions required for this design?
* 7 regions: 1 at the main, 1 at each remote site, 1 for each site’s IP telephones, and one for the virtual network region
* 4 regions: 1 at the main, 1 at each remote site, and 1 for the virtual network region
* 3 regions: 1 at the main, and 1 at each remote site
* 6 regions: 1 at the main, 1 at each remote site, and 1 virtual network region for each site

NO.40 You are explaining to your customer that Avaya Aura Media Server (AAMS) has been adopted by Communication Manager, but Is not a direct replacement for media gateways.

Which two capabilities are supported by the Avaya Aura Media Server? (Choose two.)
* TDM interfaces for digital, analog stations and trunks
* V.150.1 (Modem-over-IP)
* Virtualization
* Basic media resource capabilities

NO.41 A design you are working on calls for several “G series” media gateways, and you have determined the number of Digital Signal Processor (DSP) resources that are needed.

In which two ways can you determine how many “G series” gateways are needed in a design? (Choose two.)
* Divide the calculated number of DSPs by 320 to determine how many G450s are needed.
* Divide the calculated number of DSPs by 120 to determine how many G430s are needed.
* Divide the calculated number of DSPs by 340 to determine how many G450S are needed.
* Divide the calculated number of DSPs by 128 to determine how many G430s are needed.

NO.42 If a customer has an Avaya Aura 7.0 and shuffling is turned on within Communication Manager, which statement describes the media processing resource (DSP) requirements for a two-party call originated statement describes the media processing resource (DSP) requirements for a two-party call originated by a SIP station and terminated by an .H323 IP Trunk being recoded?
* Multi-party (i.e. 3-party or greater) calls cannot shuffle, and require media-processing channels for the entire call.
* SIP-SIP two-calls calls will use SIP Direct Media, so no media-processing channels are required for this call.
* This call cannot shuffle, and one media-processing channel is required for the entire call.
* This call will shuffle after initial call set-up; i.e., one media-processing (DSP) channel is required for the first 20 seconds of the call, for each party.

NO.43 How many endpoints will directly register/connect to Communication Manager?
* 375
* 400
* 625
* 1025

NO.44 A customer has asked you to provide a design for a 1,400 H.323 stations and eight T-is.

You have provided the following design:

* Communication Manager Simplex

* Two G450 Media Gateways

* Eight T1Media Modules

* 1,400 – 9611G IP Phones

* 1,400 – Core Licenses

The customer responds that the following changes need to be made to the design:

* Change all the H.323 stations to SIP stations.

* Add 2 additional T1s to the design as the customer has higher traffic than initially thought.

* All users will need to be able to use the Skype for Business client for telephony.

Which two changes need to be made to the design to comply with the customer’s revised requirements? (Choose two.)
*   Add two T1Media modules and distribute the T1modules evenly between the two G450 Media Gateways.
*   Add an additional 1,400 Cote licenses to the design to support Lync integration.
*   Add System and Session Manager Servers to the design.
*   Add 1,400 SM SIP connection licenses.

NO.45 A technician is adding 1100 users to an Avaya Aura solution. There is only bandwidth for 30kbps calls per user.

Which audio codec will provide the highest fidelity that the network will support?
*   G.722
*   H.264
*   G.711
*   G.729

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