

132-S-900.7^{Q&As}

Avaya IP Telephony Design Elective Exam

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QUESTION 1

Which two Avaya servers provide LSP functionality with Communication Manager 5.0? (Choose two.)

- A. S8300
- B. S8400
- C. S8500
- D. S8730

Correct Answer: AC

QUESTION 2

A client has an engineering location with ultra-high density LAN user requirements and a warehouse with very low-density user requirements. Which IEEE standard should be associated with each for a valid design? (Choose two.)

- A. Low-density locations incorporate 802.11b.
- B. Ultra-high density locations incorporate 802.11A.
- C. Ultra-high density locations incorporate 802.11g.
- D. Both high and low density users incorporate 802.11g.

Correct Answer: AB

QUESTION 3

You have just installed a G700 Gateway with LSP at a remote location. The G700 will be placed in Network Region 5, and register with an S8500 Media Server at the corporate headquarters. What should you do to configure the QoS settings for the G700 in Network Region 5?

- A. Log in to the S8500 and configure the network map
- B. Log in to the S8300 LSP and configure the Network Region Form
- C. Log in to the G700 and configure the Network Region for the remote site
- D. Log in to the S8500 and configure Network Region Form for the remote site

Correct Answer: D

QUESTION 4

What are three methods for backing up an S8700 Media Server running Communication Manager 4.0? (Choose three.)

- A. FTP
- B. TFTP
- C. HTTP
- D. DHCP
- E. PCMCIA Card

Correct Answer: ACE

QUESTION 5

Several Avaya G700 Media Gateways controlled by an Avaya S8300 Media Server have been proposed to a multi-location customer. The customer has an existing WAN and has expressed concern about backup if the primary S8300 Media Server fails. Which is the best option to provide increased survivability?

- A. a separate WAN link to each site
- B. a dedicated survivable G350 LSP
- C. an LSP implemented on a remote location G700
- D. an LSP at the main location on the same G700 where the S8300 resides

Correct Answer: C

QUESTION 6

Your client is considering implementing an Avaya Interactive Response (AIR) system including web-browsing for an existing sales and order application. What traffic impact will occur?

- A. Additional trunking may be required as talk-time per call increases.
- B. Additional web pages will be required to handle the additional on-line traffic.
- C. New application development will be required to provide web-browser linking to the client's sales/order process database.
- D. Additional on-line trunks, most likely ISDN PRI, will be required to expand access to the web page sales/order application.

Correct Answer: A

QUESTION 7

What is the maximum number of TN2602 IP Media Resource circuit packs allowed in a port network?

- A. 1

B. 2

C. 3

D. 4

Correct Answer: B

QUESTION 8

You have finished a design that involves migrating and merging multiple G3rs to a single S87xx platform. What information should you provide as a deliverable to your customer? (Choose two.)

A. statement of work

B. topology diagram of the total solution

C. configurator worksheets for technician job aids

D. PIE/PIPS report for existing systems - Avaya and Nortel only

Correct Answer: AB

QUESTION 9

Your client is considering a VoIP application for their S8500 Media Server and G650 Media Gateway. Due to the time-sensitive nature of VoIP applications, several issues should be discussed prior to arriving at a final design. Which two VoIP guidelines should you discuss with the customer? (Choose two.)

A. VoIP should be implemented on an entirely switched network.

B. VoIP will cause some discourse due to lower voice quality than TDM calls.

C. VoIP endpoints should be placed on separate subnets or VLANs based on communities of interest.

D. When PCs are attached to IP phones, the uplink to the Ethernet switch should be at least 20 Mbps.

Correct Answer: AC

QUESTION 10

Currently, your customer has an S87xx series Media Server solution configured for high reliability. They have determined that they need critical reliability. What additional duplication is required?

A. Server

B. Bearer Network

C. Control Network

D. Digital Signal Processors

Correct Answer: B

QUESTION 11

What are two reasons for choosing 802.11a hardware for WLAN installs, instead of 802.11b/g? (Choose two.)

- A. 802.11a hardware operates at 2.4GHz.
- B. 802.11a hardware has greater range than 802.11b/g.
- C. 802.11a has a greater number of non-overlapping channels.
- D. 802.11a hardware is not disrupted by RF interference from microwave ovens.

Correct Answer: CD

QUESTION 12

An Avaya customer with a large contact center is IP enabling their S87xx and will allow 25 users to work from home via IP Agent in the Telecommuter mode. What is the minimum hardware required in the S87xx to provide this application?

- A. one CLAN board only
- B. one Media Processor board only
- C. one CLAN and one Media Processor board
- D. no hardware is required, only software.

Correct Answer: A

QUESTION 13

In a distributed S87xx Media Server system with G650 Media Gateways in 3 port networks, what is the distance concern with the TDM cable length?

- A. Due to the length of the TDM cable, the slack must be coiled and secured to the back of the PN.
- B. The TDM cable can be ordered to custom fit the system. The designer must know the PN to G650 layout.
- C. If the incorrect cable length attribute is chosen, it will not allow the associated G650s to connect to the PN.
- D. Due to its limited length, each G650 of a PN must be co-located in the same 19 inch data rack as the rest of the PN.

Correct Answer: D

QUESTION 14

A customer has a growing problem of toll fraud. You are gathering information from the customer so you can design a

robust security measure to combat the problem. Which three do hackers use to facilitate toll fraud activity? (Choose three.)

- A. UDP port 176
- B. remote access port
- C. voice messaging system
- D. system's administration port
- E. SQL injections

Correct Answer: BCD

QUESTION 15

Your client is planning to implement IP Telephony on their recently installed S8500. They will have local IP sets and IP connected remote users (IP Softphone). In addition, they need connectivity to a limited-bandwidth WAN between headquarters and their manufacturing plant. The client is interested in setting up network regions. What are three reasons to consider network regions in your overall design? (Choose three.)

- A. to associate parameters such as codecs and locations to groups of IP endpoints
- B. to provide IP endpoints certain mandatory use of resources that belong in the same region as the endpoint
- C. to provide IP endpoints certain preference to use resources that belong in the same region as the endpoint
- D. to associate IP endpoints with a type of signaling resource (CLANS) to load balance registration among the CLANS in multiple regions
- E. to associate IP endpoints with a type of signaling resource (CLANS) to load balance registration among the CLANS in the same region

Correct Answer: ACE

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