



132-S-900.7^{Q&As}

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QUESTION 1

Which is NOT a service performed by the SIP Enablement Services (SES) Server?

- A. Proxy Server
- B. Location Server
- C. Session Boarder Controller
- D. Registrar

Correct Answer: C

QUESTION 2

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 3

Avaya recommends using DHCP to configure IP telephones and uses special configuration options in Option 176. Which three are included in the string value of Option 176? (Choose three.)

- A. CLAN port 1719
- B. CLAN IP address
- C. Scope for IP addresses
- D. TFTP server IP address

Correct Answer: ABD

QUESTION 4

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 5

A customer has a Communication Manager system with centralized call processing (S8730 with G650's at the main site). At each of the remote sites, connected via an MPLS network, they have G450's with S8300 LSP. Which feature would they need to implement in order to have four digit dialing between sites, through the SPTN, in case of a WAN failure?

- A. IGAR
- B. DCAC
- C. DPT
- D. SBS

Correct Answer: C

QUESTION 6

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 7

Which two recommendations of a network assessment allow Avaya IP phones to boot up properly with dynamic addressing? (Choose two.)

- A. DHCP Site Specific Option 167 being set up correctly
- B. DHCP Site Specific Option 176 being set up correctly



- C. using Fast Spanning Tree Protocol (FSTP) at the port level
- D. turning off Spanning Tree Protocol (STP) at the switch level

Correct Answer: BC

QUESTION 8

Assuming a random call arrival rate, which traffic theory is used when blocked calls are rerouted and never return to the original group?

- A. Erlang A
- B. Erlang B
- C. Erlang D
- D. Centum Call Seconds (CCS)

Correct Answer: B

QUESTION 9

Given a migration from Definity Server R, release 10, to Communication Manager 4.0, which of the following is not supported?

- A. BX.25
- B. ISDN-BRI
- C. Fractional DS1
- D. TN1654 E1 mode

Correct Answer: A

QUESTION 10

A customer has an existing LAN consisting of Layer 2 Ethernet switches with Category 5 wire running to the desktop. The customer plans to add Avaya IP Phones for each user. The customer wants to eliminate desktop power because of UPS system limitation. The customer's Avaya IP phones can be powered by _____. (Choose two.)

- A. a mid-span power unit
- B. a C363-PWR Ethernet switch
- C. adding shared UPS at the desktop
- D. any IEEE 802.3pr standard Ethernet switch

Correct Answer: AB



QUESTION 11

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 12

Your Customer plans to move their existing G3r High system to the latest Media Server Technology. Which platform will give them the same level of reliability?

- A. S8500 media server
- B. S87xx media server
- C. S8400 media server
- D. S8300 media server

Correct Answer: B

QUESTION 13

What are four best practices for delivering high quality audio? (Choose four.)

- A. Using 802.1p/Q within Ethernet LANs
- B. Using G.711 on LANs and G.729 on WANs
- C. Using Differentiated Services within routers
- D. Using VLANs to separate voice from data traffic
- E. Using silence suppression to conserve bandwidth

Correct Answer: ABCD

QUESTION 14

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 15

In reviewing the network assessment, you find the customer includes Category (CAT) 3 and Category 5 wiring in place. One of the customer's goals is to have an infrastructure that is able to support voice and data needs for at least 10 years. What two solutions should you discuss with the customer? (Choose two.)

- A. CAT 5 and CAT 6 gigabit cabling
- B. upgrading CAT 3 to CAT 5 to support 100 Mb bandwidth
- C. upgrading to CAT 5 to support 200 Mb bandwidth capability
- D. replacing CAT 3 with CAT 5 to provide sets requiring greater distances

Correct Answer: AB

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