

**Exam Code:** 132-S-911.2

**Exam Name:** Specialist IP Telephony Implement &  
Support Elective Exam

**Vendor:** Avaya

**Version:** DEMO

## Part: A

1: Your customer is unable to light message waiting lights at a small branch office using a shared Intuity voice mail system on a QSIG network running DCS.

What is the first command you should execute?

- A.list ip-interfaces
- B.list media-gateway
- C.display-ip-network-region <x>
- D.status station <station number>

**Correct Answers: D**

2: In a converged IP telephony network, how should QoS on voice and data traffic be set?

- A.low priority for voice traffic and low priority for data traffic
- B.high priority for voice traffic and low priority for data traffic
- C.low priority for voice traffic and high priority for data traffic
- D.high priority for voice traffic and high priority for data traffic

**Correct Answers: B**

3: What should be configured on Ethernet ports that are connected to IP phones if the Ethernet switch in the Avaya IP telephony system supports spanning tree and port fast features? (Choose two.)

- A.enable port fast
- B.disable port fast
- C.enable port spanning tree
- D.disable port spanning tree

**Correct Answers: A D**

4: You have configured a media gateway G350 with an Avaya server S8300 acting as Internal Call Controller. Gateway and server are assigned to VLAN 12. Which gateway command you have to use to add the Internal Call Controller to VLAN 12?

- A."interface vlan 12", then "icc-vlan"
- B.icc-vlan 12
- C.set vlan server 12
- D.set default-vlan 12

**Correct Answers: A**

5: Which components are needed to stack an Avaya C363-PWR with a G700?

- A.The G700 can not be stacked with a C363.
- B.two X330STK modules and two ivory-colored octaplane cables only
- C.two X330STK modules and two ivory-colored octaplane cables and a DC power supply
- D.one X330STK module, one X360STK module, one ivory-colored octaplane cables, one black-colored octaplane cable

**Correct Answers: D**

6: When adding a Session Initiation Protocol (SIP) trunk to the Avaya Communication Manager, what is the maximum number of trunks supported by one signaling group?

- A.23
- B.24
- C.31
- D.255

**Correct Answers: D**

7: The display on an Avaya IP telephone shows "Discovering...."

What is the most likely cause?

- A.the telephone needs to be rebooted
- B.the telephone is seeking a gatekeeper
- C.the firmware needs to be updated on the telephone
- D.the TN2302 IP Media Processor is out of service or unreachable

**Correct Answers: B**

8: Your customer has an Avaya S87xx Server with Communication Manager 4.x and needs to add an additional CLAN card to meet its current traffic load.

Which two commands add a CLAN board to the system? (Choose two.)

- A.add ip-interface
- B.change node-name ip
- C.add data-module next
- D.add circuit-pack next
- E.change communication link

**Correct Answers: A B**

9: When defining network regions, which of the following can you implement?

- A.DNS between IP endpoints
- B.NAT between IP endpoints
- C.codecs to be used within a region
- D.CLANs to be used within this region

**Correct Answers: C**

10: DHCP option codes 128 to 254 are reserved for site-specific options. A single number out of this range is commonly utilized by vendors to configure their Avaya IP phones via DHCP (Option 176).

Which additional option code supports vendor-specific options?

- A.3
- B.23
- C.43
- D.63

**Correct Answers: C**

11: Which is a characteristic of a global VLAN ID?

- A.must have at least five digits
- B.can vary from one device to another
- C.supports QoS between multi-vendor WAN/LANs
- D.remains consistent across all VLAN tagging schemes

**Correct Answers: D**

12: A G450 Media Gateway can be controlled directly from an Avaya Server S8500C. What is the associated license file functionality that needs to be included?

- A.Processor Ethernet (PE)
- B.PNC Duplication
- C.Port Network Support
- D.Processor and System MSP

**Correct Answers: A**

13: When configuring Layer 2 switch ports, which three basic settings must be administered? (Choose three.)

- A.LAG
- B.VLAN
- C.port speed
- D.enable the port
- E.full or half duplex

**Correct Answers: B C E**

14: Your customer is installing an S8300 media server as an internal Call Controller in a G700 Media Gateway. Within the gateway, a MM312 has been included for DCP telephones and a MM711 for analog telephones. The customer intends to connect 18 IP telephones.

What hardware would you recommend for IP telephony connectivity?

- A.a MM760 VoIP engine
- B.a MM314 LAN module
- C.a MM316 LAN Media Module
- D.a Power Over Ethernet switch

**Correct Answers: D**

15: Which license mode does a Local Survivable Processor (LSP) enter when it becomes active?

- A.no license mode
- B.license error mode
- C.license normal mode
- D.an LSP does not require a license

**Correct Answers: B**

16: Hair pinning refers to the process of IP endpoints using different codec sets having the retransmission go through the IP media processor to convert from one IP codec to the other but remaining in TCP/IP (TDM resources not used).

Which statement is true about hair pinning and the Avaya Communication Manager?

- A.By default, hair pinning is automatically allowed in Avaya Communication Manager.
- B.The default of "n" on the station form in Avaya Communication Manager disallows hair pinning.
- C.Avaya best practice standards recommend not using hair pinning because it undermines high quality VoIP.
- D.Allowing hair pinning makes troubleshooting difficult because you are never sure of the route the call is taking within the switch.

**Correct Answers: B**

17: When a PC is attached to an Avaya 4600 Series IP Telephone, what are two requirements when the PC and the telephone are on different VLANs? (Choose two.)

- A.The PC must tag the frames.
- B.A multi-VLAN port or trunk is required.
- C.Spanning Tree Protocol must be enabled.
- D.One of the VLANs must be the port/native VLAN.

**Correct Answers: B D**

18: An end user is concerned about QoS when moving from office to office while using their IP Softphone as a voice terminal. They ask for an explanation about whether of QoS parameters will be managed in the IP telephony system or the infrastructure network.

Which function can only be performed by the IP infrastructure network and NOT by IP telephony system?

- A.codec selection
- B.tag traffic with priority values
- C.giving priority and allotting resources (such as bandwidth) to specified traffic
- D.call signaling to determine which call server will manage which VoIP endpoints

**Correct Answers: C**

19: What are two ways to display a view of the process status table of the Avaya S-series Server? (Choose two.)

- A.Command Line Interface statusserver
- B.Command Line Interface systat (statapp)
- C.Avaya Media Server Maintenance Web Interface link Process Status
- D.Avaya Media Server Maintenance Web Interface link Status Summary

**Correct Answers: B C**

20: You enter your SAP order number for the Pre R10 upgrade. You are prompted to enter the switch configuration file path or browse for the file.

Which tool generates the switch configuration file?

- A.License Installation Tool (LIT)
- B.Feature Installation Tool (FIT)
- C.Feature Extraction Tool (FET)
- D.License Implementer Load (LIL)

**Correct Answers: C**