

Exam Code: 132-S-911.3

Exam Name: Specialist IP Telephony Implement &
Support Elective Exam

Vendor: Avaya

Version: DEMO

1: What color is the LED when a TN circuit pack is executing a test?

- A.red
- B.green
- C.yellow
- D.amber

Correct Answers: B

2: You are migrating from a Definity server to an S8500/S87XX server. Where is the IPSI board located?

- A.It is always placed into slot number 1.
- B.The location depends on which media server is used.
- C.It can be slotted into any available media gateway slot.
- D.The location depends on which media gateway is used.

Correct Answers: D

3: Which two statements are true about DHCP? (Choose two.)

- A.a DHCP server is required to configure all Avaya IP telephones
- B.a DHCP server can be used to send the DNS server address to the client
- C.one DHCP server is required for each subnet containing clients that require the service
- D.a DHCP server is used to send an IP address, subnet mask, and default gateway address to the client

Correct Answers: B D

4: A customer has purchased 20 Avaya IP telephones over a period of three years. Knowing that the IEEE 802.3af standard has been ratified, the customer decided to purchase a C360-PWR switch to provide in-line power to the IP telephones. However, only 15 of the phones power up when they are connected to the C360-PWR. Upon investigation you discover the five phones which would not receive power from C360-PWR are Generation 1 models that are not 802.3af compliant. Which three methods should you use to power these phones? (Choose three.)

- A.356A adapter
- B.individual power brick
- C.1152A1 mid-span unit with adapter
- D.other vendor 802.3af compliant device
- E.IP phone 4600 Ethernet 30A base switch

Correct Answers: B C E

5: In an Enterprise Survivable Server (ESS) scenario, how do you save translations to your ESS server?

- A.save trans
- B.save trans all
- C.save ESS settings
- D.save trans cluster ESS

Correct Answers: B

6: In an S87xx MultiConnect, Port Network 18 has no IPSI. Which command will show the IPSI that is in control of that Port Network?

- A.Status fiber 18
- B.List ipserver-interface
- C.Status port-network 18
- D.Status sys-link 18a0101 current

Correct Answers: D

7: You are working with the powerful concept of a network region section. Which three parameters can be set on the IP network region screen? (Choose three.)

- A.H.323 endpoint
- B.SIP enabled endpoints
- C.hairpinning and shuffling
- D.UDP port range parameters
- E.QoS parameters such as DiffServ/TOS and 802.1p/Q

Correct Answers: C D E

8: Which two parameters are found in an H.323 Signaling Group form? (Choose two.)

- A.QoS parameters
- B.a default gateway
- C.the far-end network region
- D.a TN799 C-LAN for call signaling

Correct Answers: C D

9: A company purchases the right to use Avaya IP Softphone for 100 stations. The users complain that the call center buttons (AUX, After-Call, Login, and Logout) programmed on their stations no longer work as expected. What is the most likely cause of this problem?

- A.TCP/UDP port blockage in the corporate WAN
- B.improper administration of the stations in the PBX
- C.users trying to use the application for non-supported functions
- D.improper installation of the Avaya IP Softphone application on the users' PCs

Correct Answers: C

10: Within a single Avaya Communication Manager 4.0, how can you have conflicting four digit extensions for separate locations in a four digit plan?

- A.you insert an additional digit on the incoming trunk group form
- B.you enter a different UDP code on the dial plan analysis form and take it off in the incoming trunk group
- C.you enter an extra digit on the dial-plan analysis and delete a digit in the routing pattern
- D.you enter X where x is the location number on the uniform dial plan and prefix an additional first digit; the changed number matches in AAR analysis and goes to a pattern

Correct Answers: D

11: In an IP Connect configuration, with hardware duplication, a customer has implemented

separation of the control network. What Ethernet port should be assigned to this control network?

- A.Ethernet 0
- B.Ethernet 1
- C.Ethernet 2
- D.Ethernet 3

Correct Answers: A

12: You have a Communication Manager R3 1 phone system with all IP phones and there is no dial tone. You verify that all of the hardware is working properly. Which two steps can you take to identify the cause of the problem? (Choose two.)

- A.verify that the MedPro board has the correct IP settings
- B.set a static IP address on you laptop and see if you can ping the TN799
- C.set a static IP address on your laptop and see if you can ping the TN2312
- D.set a static IP address on your laptop and see if you can ping the TN2302 or TN2602

Correct Answers: A D

13: 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

14: A customer is using a proprietary wireless point-to-point connection with 10 Mbps available for VoIP communications between the company's two buildings. The customer anticipates that no more than 30 calls will traverse this link at any given time. The only problem with the wireless solution is that minor packet loss can occur during rainy weather. What is the best codec for this customer?

- A.G.711
- B.G.723
- C.G.726
- D.G.729

Correct Answers: A

15: You use the ping command for troubleshooting. What is the Avaya recommended maximum acceptable value for milliseconds (ms) delay when assessing VoIP quality?

- A.20 ms
- B.80 ms
- C.120 ms
- D.180 ms

Correct Answers: C

16: Which sequence is the recommended order when upgrading media servers and media

gateways?

- A. Media gateways are first, then primary server(s) and finally LSP(s).
- B. LSP(s) are first, then primary server(s) and finally media gateways.
- C. Primary server(s) are first, then media gateways and finally LSP(s).
- D. Media gateways are first, then LSP(s) and finally the primary server(s).

Correct Answers: D

17: A customer deploys VoIP over a WAN link. They have followed some industry recommendations to conserve bandwidth, but they are experiencing substantial clipping with the voice calls over the WAN. What is the cause of clipping?

- A. setting the Layer 3 signaling DSCP value as 46
- B. using a compressed codec such as G.729 over the WAN link
- C. using compressed RTP to minimize bandwidth for audio usage
- D. enabling silence suppression to stop packets when silence is detected

Correct Answers: D

18: An Avaya 4600 Series IP Telephone user reports that his phone is out of service. Which maintenance command shows whether the phone is attempting to communicate with its Call Server?

- A. status link
- B. list trace ras
- C. status station
- D. display station

Correct Answers: B

19: The S8500 is the media server of choice when migrating from which two traditional setups? (Choose two.)

- A. G3csi
- B. G3r with critical reliability
- C. G3r with standard reliability
- D. G3si with standard reliability

Correct Answers: A D

20: Which two maintenance commands provide the software load in the Avaya 4600 and 9600 Series IP Telephones and the address of the CLAN against which the phones are registered? (Choose two.)

- A. status link
- B. status station
- C. display station
- D. list registered-ip-stations

Correct Answers: B D