

Vendor: Avaya

Exam Code: 3100.1

Exam Name: Avaya Aura Communication Manager

Administration Exam

Version: Demo

There are two GUI-based access tools available: Avaya site administration (ASA) and system management interface (SMI). Which statement correctly differentiates between ASA and SMI?

- A. Both SMI and ASA can perform the same administration tasks but ASA is being replaced by SMI.
- B. Both SMI and ASA can perform the same administration tasks but SMI is for technicians and ASA is for customers.
- C. SMI provides access to less frequent administration, installation and upgrade functions, while ASA provides access to day-to-day administration functions.
- D. Old hardware and software (Pre -5.x) is administered using SMI, while current hardware and software (5.x and later) is administered using ASA.

Answer: C

Question: 2

Consider the signaling Group Information shown in the exhibit.

```
SIGNALING GROUP
Group Number: 50
                              Group Type: h.323
                           Remote Office? n
       Q-SIP? n
    IP Video? n
                                                    Truni
      Trunk Group for Channel Selection: 50
                                                   X-Mob:
     TSC Supplementary Service Protocol: b
    Location for Routing Incoming Calls:
                                                   T3 03
  H.245 DTMF Signal Tone Duration(msec):
  Near-end Node Name: procr
                                              Far-end No:
Near-end Listen Port: 1720
                                            Far-end List
                                        Far-end Network
        LRQ Required? n
                                         Calls Share IP
         RRQ Required? n
    Media Encryption? n
                                              Bypass If
         DTMF over IP: out-of-band
                                               Direct IP
  Link Loss Delay Timer(sec): 90
         Enable Layer 3 Test? n
                                                  Interw
H.323 Station Outgoing Direct Media? n
                                         DCP/Analog Bear
```

Which SAT command can you use to get the IP address of the Far-end Node of the Signaling group 50?

- A. Display board CLAN10
- B. List node-name all
- C. List ip-address nodes
- D. List ip-interface nodes

Communication Manager Backups are done through the system management interface (SMI). Which three statements about the Communication Manager backup function are correct? (Choose three)

- A. The backup function creates two complete files on the internal hardware drive.
- B. The backup function can create a file on a network device using protocols: SCP, SFTP, or FTP.
- C. The backup function can encrypt the file with a pass phrase.
- D. The backup is done dynamically and cannot be scheduled in advance.
- E. The full Backup option does not do Save Transaction Command Automatically before creating the backup file.

Answer: BCE

Question: 4

You are adding ten new IP telephones in a small company administered with a G430 Media Gateway and a S8300D ICC main server. The G430 has the S8300D inserted in the slot V1, and MM71 in the slot V2, and an MM712 in the slot V3. Which hardware module will act as Gatekeeper for the telephones?

- A. MM710
- B. MM712
- C. MGP on the media gateway
- D. S8300D server using Processor Ethernet (PE)

Answer: D

Question: 5

The Avaya Extension to Cellular feature provides users with the capability to have one administered telephone that supports communication manager features for both an office telephone and one outside cellular or wireless telephone, two fields must be set to "Yes" in order to use this functionality:

Enhanced EC500 and extended Cvg/Fwd Admin.

Which command do you use to verify the field settings?

- A. System-parameters features
- B. System-parameters customer-options
- C. System-parameters wireless
- D. System-parameters converge-forwarding

Answer: B

Scenario

A remote user Avaya softphone to work from home reports that the client desktop application will not register. After verifying that the user has configured the softphone application to "point" to the current IP address of a Communication Manager Gatekeeper using an administered extension, you ask if the user supplied a password when logging on. The user confirms that the password was used on each log-on attempt. You look up the user's information and note that the type field is 4620 (IP telephone) and the security code field is.

```
display
                                                                                                   Page
                                                                                                              1 06
 xtension: 4000
                                                              Lock Messages? n
       Type: 4620
Port: $88866
Name: John Doe
                                                                                                               BCC: 8
                                                               Security Code:
                                                           Coverage Path 1:
Coverage Path 2:
Hunt-to Station:
                                                                                                                1 :200
 TATION OPTIONS
                                                        Time of Day Lock Table:
Personalized Ringing Pattern: 1
Hessage Lamp Ext: 4888
                     Loss Group: 19
                  Speakerphone:
  Display Language:
Survivable GK Hode Name:
Survivable COR:
Survivable Trunk Dest?
                                                                       Mute Button Enabled?
                                                                           Expansion Module? n
                                                                         Hedia Complex Ext:
IP SoftPhone?
                                               Short/Prefixed Registration Allowed: default
                                                                       Custonizable Labels? u
```

With reference to the scenario described in the exhibit, which action should you take to ensure that the user can use the IP SoftPhone?

- A. Change the IP SoftPhone field to y.
- B. Change the Converge Path 1 value to match the value in converge path 2.
- C. Change the message Lamp Ext value to match the extension number.
- D. Change the name in the name field to match the name as administered in the LDAP directory.

Answer: A

Question: 7

You want a user's station to be able to dial extension 5605 and 5608 only. Which station configuration will achieve this?

A. Assign COR 11 to user' station, In COR11 Set COR-to COR calling permission = 'n' for all except COR 10. Assign COR to 5605 and 5608. Ensure that these two CORs are not assigned to any other station object.

B. The FRL = 7to user's station. FRL = 7 to station 5606 and 5608.

Set FRL for all other stations to 6 and lesser

C. Assign COR 10 to user's station.

In COR 11, set CPR-to-COR calling permission = 'n' for all except.

Assign COR 11 to 5605 and 5608.

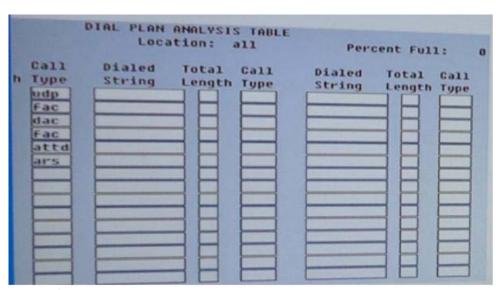
Ensure that these two CORs are not assigned to any other object.

D. The FRL = 5 to user's station, FRL = 7 to station 5606 and 5608.

Set FRL for all other stations to 5 or lesser.

Answer: A

Question: 8



With reference to the Dial Plan Analysis Tables, how many codes are available in the system for activation / deactivation of features?

- A. 2
- B. 3
- C. 11
- D. 21

Answer: A

You have to add a new G650 Media Gateway to the system. Which command will perform this I

- A. add cabinet next
- B. add port network next
- C. add media gateway next
- D. add G6SO-port next.

Answer: A

Question: 10

Although not exactly the same, a bridged call appearance and a team button can perform some of the same functions. Which statement correctly contrasts the team button and bridged call appearance?

- A. The team button does not allow conferencing to an active call or speed dial to the monitored station.
- B. The team button allows conferencing to an active call and making outgoing calls for the monitored station.
- C. The bridged call appearance does not allow conferencing to an active call or speed dial to the mirrored station.
- D. The bridged call appearance allows conferencing to an active call and making outgoing calls for the mirrored station.

Answer: D

Question: 11

You need to configure a station so that when a department manager makes calls to employees the manager's calls will ring even though the called station might have Sent All Calls activated. Although the manager's station can be designated as a VIP telephone, the manger must be able to selectively activate this feature. Which feature addresses this need?

- A. Button activated Executive Calling
- B. FAC or button activated Automatic Inclusion
- C. FAC or button activated Priority Calling
- D. Button activated Send All Calls override

Your customer has a communication Manager 6.0 branch location with SIP endpoints that need to survive a WAN failure when communication to the core or main Session Manager is unavailable. Which solution will provide survivability to the remote location?

A. an S8300 configured as an local survivable processor (LSP)

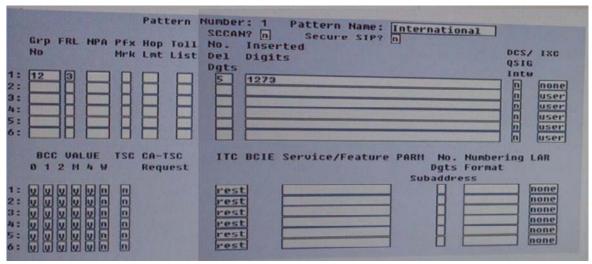
B. a simplex server configured as an enterprise survivable server (ESS)

C. an S8300 or simplex server configured as a Survivable Remote

D. an S8300 01 simplex server configured for high availability (HA)

Answer: C

Question: 13



Consider the settings shown in exhibit displayed by using the display route – pattern command. You must deny calls from users in COR 10 to use route pattern 1. What should the fault restriction level (FRL) for COR 10 be?

- A. 2
- B. 3
- C. 4
- D. 5
- E. 6

Answer: A

```
LISI TRACE

time data

### data

###
```

With reference to the list trace station 1101 printout shown in the exhibit, what statement describes what happened during the time period of the trace?

- A. Station 1101 called station, hung-up and finally called station 100.
- B. Station 1101 called station 1000, the unanswered call went to the voicemail, and finally station 1101 called 1001.
- C. Station 1101 called station 1000, and the station answered, then station 1000 transferred to call to station 1001.
- D. Station 1101 called station 1000, unanswered; the call covered the station 1001.

Answer: C

Question: 15

You are configuring Personal Station Access (PSA) and you configure the Communication Manager with the following settings:

- Set TTI enabled = 'Y'
- Set PSA Associated code = '25' and disassociate code '#25'
- Set security code for the station = '1234'

You activate the station by keying in FAC for PSA, station extension number, '#', the security code of the station, and '#'. However, the station is not activated. Which statement describes the issue to be addressed?

- A. You need to set TTI = 'n'
- B. You did not enable PSA on the COS of the station.
- C. You should not set the security code in sequential order.
- D. You did not key in the correct activation sequence

Answer: B

Which statement most accurately describes the major difference between Automatic Alternative Rom (AAR) and Automatic Route Selection (ARS) in a typical installation?

- A. AAR routes calls over a public network; ARS routes calls over a private network.
- B. AAR routes calls over a private network; ARS routes calls over a public network.
- C. AAR chooses routes automatically; ARS chooses routes according to pre programmed, best-choice parameters.
- D. AAR chooses routes automatically; ARS chooses routes according to a manually administered route plan.

Answer: B

Question: 17

The monitor and display capacity commands can be used to get a real-time status of the system using Avaya Site Administration (ASA). Which command and tool should you use to view a summary of the overall condition of the system?

- A. monitor system command using terminal emulation
- B. monitor system command using GEDI
- C. monitor status command using terminal emulation
- D. display status using GEPI or terminal emulation

Answer: A

Question: 18

Which setting in the system parameter feature screen will enable TTI to be applicable to both analog and digital stations?

- A. Terminal Trans. Init.? Y, TTI state = 'voice', TTI enable = 'y', TTI security code = '1709', CTI enabled = 'n'.
- B. Terminal Trans. Init.? Y, TTI state = 'data', TTI enable = 'y', TTI security code = '1709', CTI enabled = 'y'.
- C. Terminal Trans. Init.? Y, TTI state = 'vdata', TTI enable = 'y', TTI security code = '1709', CTI enabled = 'n'.
- D. Terminal Trans. Init.? Y, TTI state = 'voice', TTI enable = 'y', TTI security code = '1709', CTI enabled = 'y'.

Which user's does Call Park best serve?

A. users who travel domestically using smartphones for basic communication

- B. users who need to pick up calls from any extension In the system when the call Is placed on hold
- C. users who travel internationally using smartphones for basic communication
- D. users who need to pick up calls from their smartphones while traveling

Answer: B

Question: 20

Which statement most accurately describes the function of automatic call back feature?

- A. It allows internal users who placed a call to a busy or unanswered external telephone to be called back when the called telephone becomes available.
- B. It allows internal users who placed a call to a busy or unanswered internal telephone to be called back when the called telephone becomes available.
- C. It allows internal users who are called when they are busy to activate a feature to automatically call back that second caller, once the first call is finished.
- D. It allows internal users who are called when they are busy to place the second call on hold until the first call is finished.

Answer: B

Question: 21

Which two Statements are true about Automatic Route Selection (ARS)? (Choose two)

- A. ARS routes calls only across tie trunks to local switching equipment.
- B. ARS routes calls to remote company locations in the absence of a private network.
- C. ARS allows Communication Manager to use an ISDN trunk to connect to the PSTN.
- D. ARS mutes calls across all trunk types but only to remote switching equipment

Answer: BC

Your customer wants to extend their office calls using the Extension to Cellular features. Where will calls be redirected?

- A. To another extension on the same system
- B. To a hunt group
- C. To an administered off-system number
- D. To a call pickup group

Answer: C

Question: 23

The station lock feature manually or automatically changes the COR of a station to block outgoing calls recently, extensions at a customer's site have been used for out of hours outgoing calls. IT would like to activate this feature automatically on the telephone on site. To address safety concerns, what do you tell the site manager regarding outgoing emergency calls and incoming or outgoing calls if staff needs to work overtime?

- A. The station lock feature does not block incoming calls and using a code they can make emergency or outgoing calls.
- B. The station lock features does not block outgoing emergency calls and using a code they can receive incoming calls and make outgoing calls.
- C. The station lock feature does not block incoming calls or emergency outgoing calls and the telephone can be unlocked from designated telephone(s) by inputting a code.
- D. The station lock feature does not block incoming calls or emergency outgoing calls and the telephone can be unlocked by inputting a code.

Answer: D

Question: 24

You run a daily Occupancy Summary Measurements report to monitor system capacity and to review processor occupancy metrics. Which occupancy situation is an issue that warrants further analysis?

- A. For two nonconsecutive hours, the idle Occ value was between 20 and 25 pervent.
- B. For one hour, the combined SM Occ and idle Occ was 90 percent.
- C. For two consecutive hours, the Static Occ and SM Occ were each below 10 percent.
- D. For two consecutive hours, the combined Static Occ and CP occ was 77 percent

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