Cisco 642-143

CISCO 642-143 IP Communications IP Telephony Express Exam (IPTX)

Practice Test

Version

QUESTION NO: 1

A user dials 95551234. Which of the following configurations will send the digits 4085551234 to the PSTN?

A. num-exp 555.... 408555.... dial-peer voice 1 pots destination-pattern 9555....port 1/0:23
B. dial-peer voice 1 pots destination-pattern 9555....forward-digits 10 port 1/0:23
C. translation-rule 5 rule 1 ^9555 408555 dial-peer voice 1 pots destination-pattern 9555....translate-outgoing called 5 forward-digits all port 1/0:23
D. dial-peer voice 1 pots destination-pattern 9555....prefix 408 port 1/0:23

Answer: C

QUESTION NO: 2

The IP telephony location that you manage uses a PSTN access code of 9. Your service provider expects international calls to be prefixed with 011. Which dial-peer configuration will allow outbound international calls?

A. dial-peer voice 1voip destination-pattern 9011T forward-digits all port 1 0/0:23
B. dial-peer voice 1potsdestination-pattern 9011. forward-digits all port 1 0/0:15
C. dial-peer voice 1voip destination-pattern 9011 prefix 011 port 1 0/0:23
D. dial-peer voice 1 pots destination-pattern 9011T prefix 011 port 1 0/0:23

Answer: D

QUESTION NO: 3

Which two of these methods will allow a CUE administrator to view the output of the CUE message log file? (Choose two.)

A. TFTP server
B. GUI interface
C. text editor
D. syslog server
E. CLI

Answer: C,E

QUESTION NO: 4

Cisco CallManager Express is being implemented in a standalone environment with PSTN interfaces. Which two of these represent valid options for fax support? (Choose two.)

A. Make the fax machineappear to be an SIP device by connecting it to an ATA.
B. Make the fax machineappear to be an SCCP device by connecting it to an ATA.
C. Make the fax machineappear to be an H.323 device by connecting it to an ATA.
D. Connect the fax to an FXO port of the CiscoCallManager Express router.
E. Connect the fax to an FXS port of the CiscoCallManager Express router.

Answer: B,E

QUESTION NO: 5

Which configuration will enable a live MOH feed connected to E&M port 1/0/0?

A. voice-port 1/0/0typee&m 4-wiredial-peer 7000 voice voipdestination-pattern 7000port 1/0/0ephone-dnnumber 7777moh out-call 7000
B. voice-port 1/0/0auto-cut-throughoperation 4-wiresignalimmediatedial-peer 7000 voice potsdestination-pattern 7000port 1/0/0ephone-dn 100number 7777moh out-call 7000
C. voice-port 1/0/0auto-cut-throughoperation 4-wiresignalimmediatedial-peer 7000 voice potsdestination-pattern 7000port 1/0/0ephone 100number 7000moh out-call 7000
D. voice-port 1/0/0typee&m 4-wire dial-peer 7000 voice voipdestination-pattern 7000port 1/0/0ephone 100number 7000moh out-call 7000

Answer: B

QUESTION NO: 6

The Sam Adams ComCorr Co. wants to set up multicast MOH functionality to enable the streaming of music from an MOH server to the voice interfaces of on-net and off-net callers that are placed on hold. Which type of signaling is implemented in Cisco CallManager to ensure that this can happen?

A. H.245
B. H.225
C. H.323
D. MGCP
E. H.232
F. Q.931

Answer: C

QUESTION NO: 7

What is the main purpose of QoS classification?

A. Set fields in an IP packet and tag the packet for a specific class of service.
B. Provide a mapping between link-layer and network-layerQoS.
C. Signal network devices as to whichQoS mechanism should be deployed to meet the requirements of a particular service class.
D. Identify traffic that belongs to a specific class of service.

Answer: D

QUESTION NO: 8

You have configured the MWI on /off values in CME. You will be using 8000 for MWI on and 8001 for MWI off. Your extensions use four digits. From the following configuration snip, why are the MWI lights not illuminated when there is a message in the mailbox?CME# show running-config!!ephone-dn 51number 8000mwi on!ephone-dn 52number 8001mwi off!end

A. The extension numbers are not the right length in the number command. They should be 8000....and 8001.... .
B. The MWI on/off should be associated with ephone-dns.
C. The MWI configuration is correct in CME. MWI extensions must be incorrect in CUE.
D. Theephone-dn must match the extension numbers for MWI to operate correctly.

Answer: A

QUESTION NO: 9

When a CUE module is restored from a backup server, to what location are the configuration files restored?

A. They are copied back to the router FLASH memory, and then the CUE module boot loader copies them either to the AIM or the NM modules.
B. The files are copied to the router FLASH memory.
C. The files are copied directly to either the CUE AIM or the NM.
D. The files are copied to the CUE AIM or the NM and a copy is placed in the router FLASH memory.

Answer: C

QUESTION NO: 10

The system administrator at Knox Booksellers wants to connect to the PSTN via FXO port 1/0/0. The number assigned to this line by the telco is 408-555-1212. Which configuration will route all incoming calls to a shared line with an extension of 2000?

A. voice-port 1/0/0description FXO 4085551999connectionplar 2000
B. voice-port 1/0/0description 408 555-1999connectionplar 4085551999 2000
C. voice-port 1/0/0description FXO 4085551999translate incoming-called 4085551999 2000
D. voice-port 1/0/0description 408 555-1999connectionplar ephone-dn 2000

Answer: A

QUESTION NO: 11

What are three advantages of implementing separate data and voice VLANs? (Choose three.)

A. When troubleshooting problems in the network, the separate but converged VLANs mean that you are only working on one network when tracking packet patterns.
B. Creating security policies and access lists is easy because the voice and data subnets run in the same space.
C. Phones do not have to respond to broadcasts that are generated on the data network.
D. Because the voice traffic will be on a separate VLAN, IP Phones can use a separate IP address space, so you do not need to redesign the existing IP addressing scheme that is already deployed for the data network.
E. You can configure the differential treatments, such as priority queuing, for packets in the voice VLAN within network devices to guarantee the voice quality.
F. You can configure VLAN priority queuing for packets in the access VLAN within the network to assure voice quality.

Answer: C,D,E

QUESTION NO: 12 DRAG DROP

Drag Drop question