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Exam : 644-141

Title : CallManager Express Exam (CME)

Ver : 10.13.05

QUESTION 1

Which of the following is provided by the Cisco CallManager Express? (Choose all that apply.)

- A. A head-end Enterprises PBX voice solution in IOS.
- B. An enterprise class traditional PBX system.
- C. Integrated Call Processing in IOS providing Key System and Hybrid Feature Set functionality for < 120 station market.
- D. A cost effective IP telephony solution for a small business supported across all Cisco (two)
- E. All of the above.

Answer: CD

QUESTION 2

What are the major differences between key systems and PBXs? (Choose all that apply.)

- A. Key systems are also security devices.
- B. Key systems can only support analog phones not digital phones.
- C. Key systems make use of paging functionality via phone sets.
- D. Incoming trunks will be shown across all phones.

Answer: CD

QUESTION 3

The new Certkiller trainee technician want to know what convergence is. What will you reply be?

- A. It is the addition of security features to the network
- B. It is the merging of both voice and data onto a common network
- C. It is the optimization of network infrastructure to share IP stack to enhance performance of networked applications
- D. It is the merger of hardware and software to deliver networked functionality

Answer: B

QUESTION 4

What could be the reason why a client would prefer a key system to a PBX? (Choose all that apply.)

- A. Key systems are typically cheaper than PBX systems.
- B. Key systems can be customized solutions for stand-alone, small offices.
- C. Some small business processes are supported by unique Key systems features.
- D. Key systems support amongst others networked communication, call forward and transfer to other locations as well.
- E. All of the above.

Answer: ABC

QUESTION 5

What is the maximum number of users that Cisco CME is designed for?

- A. 30
- B. 48
- C. 96
- D. 120

Answer: D

QUESTION 6

The new Certkiller trainee technician want to know how a user can access the following speed dial entry.

Ephone 1

Fastdial1 1000 name marketing.

What will you reply be?

- A. Personal Directory Application.
- B. CCMuser web page. \
- C. Softkey on 7940 or 7960.
- D. Directory button on 7940 or 7960.

Answer: D

QUESTION 7

Which Cisco CME components can be migrated to a SRST? (Choose all that apply.)

- A. Seat License
- B. All components
- C. Trunk License
- D. Feature License
- E. None of the above.

Answer: AD

QUESTION 8

In which way does Cisco CME differ from Cisco CallManager? (Choose all that apply.)

- A. Cisco CME is a feature that runs on IOS.
- B. CLI commands are used to configure Cisco CME.
- C. Cisco CME is a service running on a network module.
- D. Cisco CME phones cannot be migrated to a CCM system.

Answer: AB

QUESTION 9

Which of the following small business needs are addressed by Cisco CME in addition to Cisco's Modular Access Routing platforms? (Choose all that apply.)

- A. content networking requirements
- B. hosted third-party applications
- C. security needs
- D. 48-port Fast Ethernet switching

Answer: AC

QUESTION 10

Which of the following represents deployment models that are supported by Cisco CME 3.0 and below? (Choose all that apply.)

- A. SOHO with five softphones
- B. Managed service with local call processing for a site with twelve, 7905s
- C. Standalone branch office with twenty-four, 7910s
- D. Centralized call processing for ten remote offices with two, 7960s each
- E. All of the above.

Answer: BC

QUESTION 11

Which of the following solutions are supported with Cisco CME3.0 and below? (Choose all that apply)

- A. SOHO with ten IP phones and a fax machine
- B. deployment of all Cisco CME features to analog phones
- C. remote site redundancy for centralized CallManager
- D. SOHO with ten softphones
- E. remotely managed CPE for service provider customer

Answer: AE

QUESTION 12

Which of the following are key benefits of Cisco CME for customers? (Choose all that apply)

- A. Cisco CME can cluster with CCM to provide redundancy.
- B. Cisco CME can be used to provide call processing for digital phone sets.
- C. Cisco CME hardware such as voice modules can be migrated to a CCM deployment.
- D. Cisco CME can be enabled on an existing Multiservice Access Router with a IOS upgrade.

Answer: CD

QUESTION 13

Which of the following voice-mail solutions are supported by Cisco CME? (choose all that apply)

- A. SMDI based
- B. H.323 based
- C. Analog DTMF
- D. SMDI integration using VG248.
- E. Skinny Cisco Unity

Answer: BCE

QUESTION 14

Which of the following TDM trunks are supported by Cisco CME? (Choose all that apply)

- A. TI
- B. E1
- C. FXS
- D. SIP
- E. FXO
- F. PRI

Answer: ABF

QUESTION 15

Which of the following are created by Cisco CME for IP phones within IOS?

- A. Virtual SIP port
- B. Virtual FXS port
- C. Virtual FXO port
- D. Virtual MGCP port
- E. Virtual PRI port
- F. Virtual E1 port

Answer: B

QUESTION 16

Which of the following IOS voice components are created automatically by Cisco CME when installing a IP phone? (Choose all that apply)

- A. dial-peer
- B. ISDN dial peer.
- C. voice port

- D. connection plan
- E. ISDN switch type

Answer: AC

QUESTION 17

Which of the following Cisco CallManager components are leveraged by Cisco CME?

- A. IIS
- B. none
- C. Novell Directory Services
- D. SQL server
- E. Active Directory
- F. DC directory
- G.

Answer: B

QUESTION 18

Which of the following dial-peer are automatically created by Cisco CME for IP phones?

- A. VoIP
- B. VoFR
- C. POTS
- D. SIP
- E. FXS
- F. VoATM

Answer: C

QUESTION 19

Which of the following legacy voice components are similar to an ephone-dn?

- A. logical phone
- B. physical phone
- C. digital trunk to PBX
- D. analog trunk to PSTN
- E. extension number on a phone

Answer: E

QUESTION 20

Which of the following legacy voice components are similar to an ephone?

- A. logical phone
- B. physical phone
- C. digital trunk to PBX

- D. analog trunk to PSTN
- E. extension number on a phone

Answer: B

QUESTION 21

Which pieces of equipment can double as an ephone? (Choose all that apply.)

- A. Cisco IP phone
- B. analog FXO trunk
- C. ATA
- D. fax machine on an FXS port

Answer: AC

QUESTION 22

You are the Network technician at Certkiller . You have been instructed to configure the MAC address of an IP phone. Which Cisco CME component would you use to achieve this task?

- A. ephone
- B. ephone-dn
- C. ephone-macaddr
- D. ephone-phone
- E. none of the above

Answer: A

QUESTION 23

You are the Network technician at Certkiller . You have been instructed to configure the extension number of an IP phone. Which Cisco CME component would you use to accomplish this task?

- A. ephone
- B. ephone-dn
- C. ephone-macaddr
- D. ephone-phone
- E. none of the above

Answer: B

QUESTION 24

You are the Network technician at Certkiller . You have been instructed to match buttons on a Cisco IP phone to a specific extension number. Which Cisco CME component would you use to accomplish this task?

- A. ephone

- B. ephone-dn
- C. ephone-match
- D. ephone-button
- E. ephone-macaddr

Answer: A

QUESTION 25

The maximum number of Cisco CME supported extensions are dependent on the maximum number of that are supported.

- A. ephones
- B. buttons
- C. ephone-dns
- D. conference calls
- E. off-net calls

Answer: C

QUESTION 26

What does one make provision for when configuring a secondary number for an ephone-dn?

- A. For a second line appearance with a unique directory number
- B. For an alias phone number used to reach the primary directory number
- C. For a second line appearance with a shared directory number
- D. For an external phone number mask used when making off-net calls
- E. For an extra phone number to reach the primary directory number

Answer: B

QUESTION 27

Which of the following ephone-dns are only supported on Cisco CME 3.0 and higher versions? (Choose all that apply.)

- A. dual-line
- B. overlay
- C. shared line
- D. dual-number
- E. all of the above

Answer: AB

QUESTION 28

Which of the following statements regarding a shared ephone-dn is valid? (Choose all that apply.)

- A. All ephones sharing the ephone-dn will ring for an incoming call.
- B. Multiple ephones can simultaneously listen to a call on the ephone-dn.
- C. The ephone-dn is inaccessible from other IP phones when there is an active call.
- D. The ephone-dn is exclusively shared among the same ephone type.

Answer: AC

QUESTION 29

The new Certkiller trainee technician want to know which type of ephone-dn will allow two voice channels on a single line button. What will you reply be?

- A. overlay
- B. dual-line
- C. shared line
- D. dual-number
- E. none of the above

Answer: B

QUESTION 30

Which of the following statements regarding overlay ephone-dn are valid? (Choose all that apply.)

- A. It is supported on Cisco CME 3.0 and higher.
- B. It is shareable across multiple ephones.
- C. It is usually assigned to a single line button.
- D. It supports mixing single and dual-line ephone-dns.
- E. All of the above.

Answer: ABC

QUESTION 31

Which of the following calls will RTP headers be preserved for when voice packets are re-paketized by Cisco CME3.0?

- A. SIP
- B. VoIP
- C. VoID
- D. VoFR
- E. VoATM

Answer: B

QUESTION 32

Which of the following statements are true regarding calls between local IP phones? (Choose all that apply)

- A. Voice packets are addressed directly to the Cisco IOS router.
- B. Calls between IP phones are assigned a random UDP/RTP port.
- C. There is no CPU load per call except during call setup and teardown.
- D. Voice packets are routed to the Cisco IOS router.
- E. Calls between the IP phone and router voice port are handled the same as calls from one voice port to another voice port within the router.

Answer: BCE

QUESTION 33

Which of the following statements are true regarding calls to VoIP destinations across the WAN? (Choose all that apply)

- A. All IP phone addresses must be routed across WAN.
- B. Voice packets are addressed directly to the Cisco IOS router.
- C. Calls between IP phones are assigned a random UDP/RTP port.
- D. Signaling from local IP phones to an Cisco CME router use UDP/RTP port 2000.
- E. Calls between the IP phone and router voice port are handled the same as calls from one voice port to another voice port within the router.

Answer: BCD

QUESTION 34

Which of the following ports are used by Cisco CME for VoIP calls? (Choose all that apply)

- A. SIP port 2000
- B. RTP port 2000
- C. MGCP port 2000
- D. UDP port 16384-49152
- E. VoATM port 2000

Answer: BD

QUESTION 35

Which of the following DTMF relay types are supported by Cisco CME 3.0 and below?

- A. none
- B. RFC2833
- C. Cisco RTP
- D. H.245 alphanumeric

Answer: D

QUESTION 36

Which of the following QoS mechanisms does Cisco CME use for voice packets from locally

connected IP phones? (Choose all that apply)

- A. CAC
- B. TOS
- C. COS
- D. QOS
- E. RSVP

Answer: BC

QUESTION 37

You are a network engineer for a company Certkiller .com. Your newly appointed Certkiller trainee wants to know from where an IP phone obtains the IP source address that it will use to register to Cisco CME.

What will your reply be?

- A. the firm ware file that it has downloaded
- B. the TFTP server, using the DHCP option 150 command
- C. the DHCP server, using the DHCP option 150 command
- D. the XML configuration file hat the IP phone has downloaded
- E. the DNS server, using the DHCP option 150 command

Answer: D

QUESTION 38

When using Cisco CME 3.0 and above, where are the XML configuration files stored?

- A. Flash.
- B. ROM.
- C. Sio10:
- D. DRAM.
- E. NVRAM

Answer: D

QUESTION 39

When using Cisco CME 3.0 and above, where are the phone firmware files stored?

- A. Flash.
- B. Dram.
- C. Foot ROM
- D. External TFTP Server.
- E. NVRAM

Answer: A

QUESTION 40

Which of the following Cisco CME commands are used to share the XML configuration files using TFTP?

- A. Create enf.files.
- B. Create xml.files.
- C. Create xml-files.
- D. Create tftp-share.
- E. Create tftp-bindings.

Answer: A

QUESTION 41

Which LOS voice port function is used to allow incoming analog FXO port calls to be routed to an IP phone?

- A. Destination-pattern.
- B. Call-forward all.
- C. Direct-inward-dial.
- D. Connection plar opx.

Answer: D

QUESTION 42

Which of the commands illustrated below will allow an incoming call from a PRI line with called number 4085551111 to ring an IP phone with extension number 5111?

- A. Dialplan-pattern 1408555..... extension 51....
- B. Dialplan-pattern 1408555..... extension 5....
- C. Dialplan-pattern 1408555..... extension length 4.
- D. Dialplan-pattern 1408555..... extension length 5.
- E. None of the above.

Answer: C

QUESTION 43

Which two voice trunks typically make use of the Dialplan-pattern command? (Choose all that apply.)

- A. ISDN PRI.
- B. ISDN BRI.
- C. Analog FXO.
- D. Analog FXS.

Answer: AB.

QUESTION 44

You are the Network technician at Certkiller . You have been instructed to make an outbound call to PSTN. Which IOS feature of Cisco CME will be of use to you?

- A. AAA.
- B. EIGRP
- C. MGCP.
- D. Dial-peers.
- E. Calling Search Space.

Answer: D

QUESTION 45

To which of the following servers can Cisco CME log CDR records? (Choose all that apply.)

- A. FTP.
- B. NFS.
- C. SYSLOG.
- D. Radius.
- E. TFTP

Answer: CD

QUESTION 46

Which of the following IOS features does Cisco CME leverage for call billing? (Choose all that apply.)

- A. AAA
- B. DTMF.
- C. VAD
- D. SYSLOG.
- E. All of the above.

Answer: AD

QUESTION 47

The new Certkiller trainee technician wants to know which platform is able to support Cisco CME 3.0. What will you reply be?

- A. 1720
- B. 1751-V
- C. 1721
- D. 1750
- E. 2650.

Answer: B

QUESTION 48

The new Certkiller trainee technician want to know which of the following platforms can support Cisco CME 3.0. What will you reply be?

- A. 1721 only
- B. 2620-XM only
- C. 2650 and 3620
- D. 2620-XM and 2650-XM

Answer: D

QUESTION 49

Which of the following must be configured for SCCP integration with Cisco CME? (Choose all that apply.)

- A. POTS dial peer.
- B. Vm device id.
- C. MWI on/off ephone-dn.
- D. voice mail access number.
- E. All of the above.

Answer: BCD

QUESTION 50

The new Certkiller trainee technician want to know which of the following platforms can support Cisco CME 3.0.
What will you reply be?

- A. 2691, and 7200 VXR
- B. 2691, 3725, and 3745
- C. 2650, 3725, and 7200 VXR
- D. 2650, 3745, and 7200 VXR

Answer: B

QUESTION 51

Which of the following endpoints are supported by Cisco CME3.0 and below? (Choose all that apply)

- A. 7914.
- B. ATA-186.
- C. ATA-188.
- D. VIP 30
- E. Cisco IP softphone

Answer: ABC

QUESTION 52

Which of the following endpoints are supported by Cisco CME? (Choose all that apply)

- A. 7935.
- B. 7960.
- C. VIP 30.
- D. Cisco IP softphone 1.2.
- E. Cisco IP softphone

Answer: AB

QUESTION 53

Which of the following protocols are supported by Cisco CME? (Choose all that apply)

- A. SIP
- B. H.323.
- C. SCCP.
- D. MGCP.
- E. JTAPI

Answer: ABC

QUESTION 54

Which of the following protocols are supported by Cisco CME? (Choose all that apply)

- A. SIP
- B. JTAPI.
- C. SCCP
- D. MGCP

Answer: AC

QUESTION 55

Which of the following protocols are supported by Cisco CME? (Choose all that apply)

- A. H.323.
- B. JTAPI.
- C. SCCP.
- D. MGCP.

Answer: AC

QUESTION 56

Which of the following protocols are supported by Cisco CME? (Choose all that apply)

- A. H.323.
- B. SCCP
- C. MGCP
- D. Megaco.

Answer: AB

QUESTION 57

Which of the following protocols are supported by Cisco CME for call transfer? (Choose all that apply)

- A. ECS.
- B. H.450.2
- C. H.450.3
- D. Cisco Proprietary.
- E. Megaco

Answer: BD

QUESTION 58

Which of the following protocols are supported by Cisco CME for call forwarding? (Choose all that apply)

- A. ECS.
- B. H.450.2
- C. H.450.3
- D. Cisco Proprietary.
- E. Megaco

Answer: CD

QUESTION 59

Which of the following statements are true regarding H.450 implementation in Cisco CME 3.0? (Choose all that apply)

- A. IP phones require app-h450-transfer tel. Script to support H450.
- B. IP phones do not require app-h450 trnasfer tel.. script to support H450.
- C. Analog phones connected to FXS ports require app-H450 transfer tel script to support H450.
- D. Analog phones connected to FXS ports do not require app-H450 trnasfer tel script to support H450.

Answer: BC

QUESTION 60

When using Cisco CME3.0, H.450 is implemented in which interface for the IP phones?

- A. MGCP.
- B. FXS
- C. Skinny subsystem.
- D. Default session application.
- E. App-h450 transfer tel script.

Answer: D

QUESTION 61

Which codec is required by Cisco CME 3.0 and versions below to enable VoIP conferencing?

- A. g723
- B. g726
- C. g711
- D. g729

Answer: C

QUESTION 62

Which of the following codecs is supported by Cisco CME for VoIP calls?

- A. g.711 only.
- B. g.711 and g.729.
- C. g.723 and g.726.
- D. g.723 and g.729.

Answer: B

QUESTION 63

The new Certkiller trainee technician want to know which voice gateway will support H.450 call transfer on a default session application. What will you reply be?

- A. All Cisco CME routers.
- B. All Cisco CME routers Running 12.2 (15) ZJ3 or higher.
- C. All Cisco CME routers Running 12.2 (8) T or higher.
- D. All Cisco CME routers Running 12.2 (11) T and lower.

Answer: B

QUESTION 64

The new Certkiller trainee technician want to know which of the following voice gateways can support H.450 call forwarding. What will you reply be? (Choose all that apply.)

- A. Cisco Multiservice access routers running 12.2 (13) T
- B. Cisco Multiservice access routers running 12.2 (11) YT
- C. Cisco Multiservice access routers running 12.2 (11) T
- D. Cisco Multiservice access routers running 12.2 (15) ZJ

Answer: BD

QUESTION 65

Which of the following tasks will the Cisco CME administrator's GUI allow you to perform?
(Choose all that apply.)

- A. To add a new phone.
- B. To add a music on hold source.
- C. To delete existing phones.
- D. To modify an existing phone.
- E. Adding a voice mail service.

Answer: ACD

QUESTION 66

Which of the following tasks will the Cisco CME phone users GUI allow you to perform?
(Choose all that apply.)

- A. Changing a user's password.
- B. Editing speed dials for the user's phone.
- C. Changing of voice mail.
- D. Searching the local user directory.
- E. Editing the idle URL for the user's phone.

Answer: ABD

QUESTION 67

Which of the following commands are necessary to enable the use of the Cisco CME GUI?
(Choose all that apply.)

- A. IP http server.
- B. service tcp small servers.
- C. ip http path flash.
- D. ip http authentication enable.

Answer: AC

QUESTION 68

Where should the Cisco CME web files first be loaded onto in order for you to access the router via the Cisco CMME GUI?

- A. An external tftp server.
- B. An external web server.
- C. The flash memory of the Cisco CME router.
- D. The internal FTP server.
- E. NVRAM of the Cisco CME router.

Answer: C

QUESTION 69

Which command will you use if you want to enable consultative call transfer for all transfer targets?

- A. Transfer system full blind.
- B. Transfer system blind.
- C. Transfer system full consult.
- D. Transfer remote consult.
- E. Transfer system local consult.

Answer: C

QUESTION 70

Which command will you use if you want to enable call transfer to remote targets?

- A. Transfer pattern.
- B. Transfer system.
- C. Router pattern.
- D. Transfer remote.

Answer: A

QUESTION 71

Which of the following LOS voice port functions allows an incoming call from an analog FXO port to be routed to an IP phone?

- A. Call-forward all.
- B. Call-Transfer all
- C. Direct-inward-dial.
- D. Destination-pattern.
- E. Connection plar opx.

Answer: E

QUESTION 72

When using Cisco CME 3.0 app-H.450 transfer tel script is required for enabling call transfer on which of the following?

- A. IP phones.
- B. IP phones on FXS only
- C. All analog phones.
- D. Analog phones on ATA only.
- E. Analog phones on FXS only.

Answer: E

QUESTION 73

Which of the following commands are used to enable H.450.3 call forwarding for all calling parties?

- A. Call forward all
- B. Call-forward all T
- C. Forward system T.
- D. Forward system all.
- E. Call forward pattern T.

Answer: E

QUESTION 74

Which of the following are used to determine call forward patterns?

- A. Call forward calling parties that use VoIP.
- B. Call forward calling parties that use H.450.
- C. Call forward calling parties when the call is busy.
- D. Call forward calling parties when the call is not answered.
- E. Call forward calling parties that use VoATM

Answer: B

QUESTION 75

Which of the following protocols will be used when the calling party number does not match the call forward pattern?

- A. H.450.2
- B. VoIP
- C. H.450.3
- D. H.450.12.
- E. Cisco Proprietary.

Answer: E

QUESTION 76

Which of the following are required in Cisco CME 3.0 to enable H.450.3 call forwarding? (Choose all that apply).

- A. App-h450-transfer-tel script is required for IP phones.
- B. No app-h450-transfer=tel script is required for IP phones.
- C. App-h450-transfer-tel scripts is required for analog for analog FXS phones.
- D. No app-h450-transfer-tel script is required for analog FXS phones.

Answer: BC

QUESTION 77

Which of the following system wide options can be configured in Cisco CME? (Choose all that apply).

- A. Interdigit timeout.
- B. Musci-on-hold music file.
- C. Music-on-hold live feed port.
- D. Default speed dials for all IP phones.
- E. Modified speed dials for all IP phones

Answer: ABC

QUESTION 78

Music-on-hold can be streamed to which of the following g.711 end points being placed on hold by an IP phone registered to the Cisco CME router? (Choose all that apply).

- A. A PSTN caller.
- B. An on net VoIP endpoint.
- C. AN IP phone registered to the same Cisco CME router.
- D. An analog phone connected to an FXS port on the Cisco CME router.

Answer: ABD

QUESTION 79

You are the network administrator for a company Certkiller .com. Your newly appointed Certkiller trainee wants to know what the maximum number of simultaneous conference calls allowed in Cisco CME 3.0 and below is.

What will your reply be?

- A. There is not limit.
- B. Three on the Cisco 2600XM series and three on the Cisco 3700 series.
- C. Four on the Cisco 2600XM series and eight on the Cisco 3700 series.
- D. Eight on the Cisco 2600XM series and sixteen on the Cisco 3700 series.
- E. Twelve on the Cisco 2600XM series and twenty on the Cisco 3700 series

Answer: D

QUESTION 80

Which of the following statements are true regarding Conference capability on Cisco CME 3.0 and below?

- A. g.711 Conference requires DSP Farm from the router.
- B. g.711 Conference requires extra DSPs from the FXS ports.
- C. g.729 Conference media mixing requires DSP on the Cisco CME router.
- D. g.711 Conference Media mixing is within IOS, thus no additional DSP is required from the Cisco CME router.

Answer: D

QUESTION 81

What can a user do to access the following speed dial entry?

Ephone 1

Fastdial1 1000 name marketing.

- A. CCMuser web page. \
- B. Personal Directory Application.
- C. Directory button on 7940 or 7960.
- D. Softkey on 7940 or 7960.
- E. Personal Directory Application.

Answer: C

QUESTION 82

What can a user do to access the following speed dial entry?

Ephone 1

Speed dial 1 1000 name Marketing.

- A. CCMuser web page.
- B. Softkey on 7940 or 7960.
- C. Line button on 7940 or 7960.
- D. Personal Directory Application.
- E. Directory button on 7940 to 7960.

Answer: C

QUESTION 83

Under which circumstances will a called party be supported by Cisco CME 3.0 Callback Busy Subscriber?

- A. When at any endpoint.
- B. When an IP phone on a remote system reached using PSTN.
- C. When an IP Phone on the same Cisco CME system.
- D. When an IP phone on a remote system reached using VoIP.

Answer: C

QUESTION 84

Which of the following IOS commands will you use to enable Callback Busy Subscribers?

- A. Router(config-telephony-service) # ccbs.
- B. It is enabled by default.
- C. Router(config-telephony-service) # callback.
- D. Router(config-telephony-service) # call-back.

Answer: B

QUESTION 85

The new Certkiller trainee technician wants to know which time format can be configured in Cisco CME for display on IP phones. What will you reply be?

- A. 24 hour only.
- B. 12 hour only.
- C. both 12 and 24 hour.
- D. Time display is not supported with Cisco CME.

Answer: C

QUESTION 86

The new Certkiller trainee technician wants to know which date formats can be configured in Cisco CME for display on IP phones. What will you reply be?

- A. mm-dd-yy only.
- B. yy-mm-dd only.
- C. both mm-dd-yy and yy-mm-dd
- D. Date display is not supported with Cisco CME.

Answer: C

QUESTION 87

To which device does the Idle URL apply when configured?

- A. A defined subset of registered 7960/7940 IP phones.
- B. All configured 7960/7940 ephones.
- C. All registered 7960/7940 IP phones.
- D. Individual 7960/7940 IP phones specifically configured with an Idle URL.
- E. The Idle URL feature is not supported with Cisco CME.

Answer: C

QUESTION 88

You are the Network technician at Certkiller . You have been instructed to change the text displayed in the IP phone header bar of a 7960/7940 IP phones. Which command will you use to accomplish this task?

- A. name.
- B. description.
- C. display.
- D. username.

Answer: B

QUESTION 89

The new Certkiller trainee technician wants to know which two configurable fields Cisco CME use to populate the Local Directory database. What will you reply be? (Choose all that apply.)

- A. display.
- B. number.
- C. name.
- D. description.

Answer: BC

QUESTION 90

Which of the following are the possible listings for "John Smith" from the Local Directory as displayed by the IP phone? (Choose all that apply.)

- A. J. Smith.
- B. Smith. John.
- C. Smith J.
- D. John Smith.

Answer: BD

QUESTION 91

Which of the following IP phone feature needs to be configured to enable users to send Hookflash to an analog trunk?

- A. Flash Softkey.
- B. URL services.
- C. SMTP services
- D. It is enabled by default.
- E. H.450 script on FXS port.

Answer: A

QUESTION 92

The function of the Acct softkey is to enter account codes for?

- A. For billing.
- B. To access VM.
- C. To access TFTP
- D. To log on to IP phone.
- E. To access trunk lines.

Answer: A

QUESTION 93

Which of the following must be assigned to configure paging? (Choose all that apply).

- A. Paging dn to ephone.
- B. Paging dn to ephone dn.
- C. An extension number for paging to ephone.
- D. An extension number for paging to ephone dn.

Answer: AD

QUESTION 94

Which of the following delivery mechanisms are used by paging? (Choose all that apply).

- A. Unicast.
- B. Multicast.
- C. Similcast.
- D. Broadcast.

Answer: AB

QUESTION 95

Which of the following best describes the differences between intercom and speed dial?

- A. There is no difference.
- B. Intercom is mapped to a softkey.
- C. Speed dial is mapped to a softkey.
- D. Speed-dial must be configured by administrator.
- E. By default, intercom call is automatically answered.

Answer: D

QUESTION 96

For which of the following is the intercom barge configured?

- A. Monitor active intercom calls.

- B. Have intercom answered even when the target is on a call.
- C. Allow an active intercom to be merged with an existing call.
- D. Establish a two way voice path as soon as intercom is pressed.

Answer: B

QUESTION 97

Which of the following is a supported legacy voice mail integration method with Cisco CME 3.0?

- A. DTMF using ATA ports.
- B. DTMF using FXS ports.
- C. SMDI integration using VG248.
- D. SCCP integration using DPA 7910.

Answer: B

QUESTION 98

Which of the following protocols are used for integrating Cisco CME and Unity? (Choose all that apply).

- A. SIP
- B. STP
- C. SCCP
- D. MGCP
- E. VoIP

Answer: AC

QUESTION 99

When integrating Cisco CME and Unity with the Skinny protocol, where will configuration be required?

- A. Cisco CME only.
- B. Unity only.
- C. Unity and Cisco CME.
- D. Cisco CME only, Unity is optional.
- E. Unity only, Cisco CME is optional.

Answer: C

QUESTION 100

For what is SIP used when you use Cisco CME3.0 and Unity integration?

- A. For toll bypass.
- B. For MWI notification.

- C. For graceful failover.
- D. For inband DTMF relay.
- E. To associate the voice-mail device port to Unity.

Answer: B

QUESTION 101

In which IOS submenu would you advise the new Certkiller trainee technician to enter DTMF digit pattern commands?

- A. Router(config-if)#.
- B. Router(config-dial-peer)#.
- C. Router(config-vm-int)#.
- D. Router(config-telephony)#.

Answer: C

QUESTION 102

The Certkiller administrator configured analog DTMF integration between Cisco CME and legacy VM. However, he noticed that unanswered calls from extension to extension are forwarded to VM, but unanswered calls from PSTN are not forwarded to VM. What did the administrator neglect to configure that is causing the problem?

- A. Pattern trunk-to-ext busy.
- B. Pattern ext-to-ext busy.
- C. Pattern ext-to-ext no-answer.
- D. Pattern trunk-to-ext no-answer.

Answer: D

QUESTION 103

What is the purpose of using SCCP in Cisco CME and Unity integration? (Choose all that apply.)

- A. To partition Unity VM between multiple Cisco CME systems.
- B. To enable MWI notification.
- C. For graceful failover.
- D. To associate a voice mail device port to a Unit.
- E. To apply separate regions for 729 and g.711 codecs.

Answer: BD

QUESTION 104

What will you instruct the new Certkiller trainee technician to configure for both Unity and DTMF integration with Cisco CME? (Choose all that apply.)

- A. Vm device id.
- B. MWI on/off ephone-dn.
- C. POTS dial peer.
- D. voice mail access number.
- E. All of the above.

Answer: BD

QUESTION 105

What will you instruct the new Certkiller trainee technician to configure with Cisco CME for DTMF integration? (Choose all that apply.)

- A. Vm device id.
- B. MWI on/off ephone-dn.
- C. POTS dial peer.
- D. voice mail access number.
- E. All of the above.

Answer: BCD

QUESTION 106

What will you instruct the new Certkiller trainee technician to configure with Cisco CME for SCCP integration? (Choose all that apply.)

- A. Vm device id.
- B. MWI on/off ephone-dn.
- C. POTS dial peer.
- D. voice mail access number.
- E. All of the above.

Answer: ABD

QUESTION 107

Which of the following digit patterns must be configured in order to enable access to the voice mail system when a user presses the phone's Message button?

- A. Pattern ext to trunk busy.
- B. Pattern trunk to ext busy.
- C. Pattern direct.
- D. Pattern ext to ext busy.
- E. Pattern ext to ext no answer.

Answer: C

QUESTION 108

Which of the following values must match between Cisco CME and Unity in order to make

integration work? (Choose all that apply.)

- A. Calling Search Space.
- B. Voice mail device name.
- C. CGN Pattern.
- D. Interdigit timeout.
- E. Message Waiting Indication On and Off extension number.

Answer: BE

QUESTION 109

Which of the following remote control features are enabled when the IOS TSP application on PC is used? (Choose all that apply.)

- A. On hold placing of calls.
- B. Incoming call answering.
- C. Call transfer to another extension.
- D. Forwarding incoming calls to voice mail.

Answer: ABD

QUESTION 110

When you configure the TSP application to the PC which of the following information will you find useful? (Choose all that apply.)

- A. The Username and password of the Cisco CME administrator account.
- B. The Username and password of the user account for the IP phone being controlled.
- C. The Cisco CME router IP address.
- D. The IP address of the IP phone being controlled.

Answer: BC

QUESTION 111

When using the IOS TSP application on a PC, which of the following features is possible? (Choose all that apply.)

- A. Mute.
- B. Caller ID.
- C. Call redial.
- D. Address book dialing.
- E. 3 party conference call setup.

Answer: A

QUESTION 112

You are the network technician at Certkiller . You are using the IOS TSP application to control an

IP phone. Your newly appointed Certkiller trainee wants to know what device you are using for voice termination.

What will your reply be?

- A. The IP Phone only.
- B. The TSP application only.
- C. Either the IP Phone or the TSP application.
- D. Both the IP Phone and the TSP application.

Answer: A

QUESTION 113

You are the network technician at Certkiller . You want to send all incoming PSTN calls over an FXO port to an Attendant at extension 9659.

What command should you use?

- A: Attendant dn 9659.
- B: Connection trunk 9659.
- C: Connection plar opx 9659.
- D: Connection tic lme 9659.

Answer: C

QUESTION 114

You are the network technician at Certkiller . You are configuring an Attendant phone to monitor other extensions.

What is the result of the command button 4.3?

- A. Button 3 of the Attendant phone is assigned ephone dn 4.
- B. Button 4 of the Attendant phone is assigned ephone dn 3.
- C. Button 3 of the Attendant phone is assigned all extensions of ephone 4.
- D. Button 4 of the Attendant phone is assigned all extensions of ephone 3.

Answer: B

QUESTION 115

You are the network technician at Certkiller . You are configuring a single ephone. You issue the following command:

`button3s15`

What is the effect of this command?

- A. ephone-dn 15 will not give any indications for incoming calls.
- B. ephone-dn 15 will not give visible indications for incoming calls.
- C. ephone-dn 15 will not give audible indications for incoming calls.
- D. ephone-dn 15 will give only visible indications for incoming calls.
- E. ephone-dn 15 will not give audible and visible indications for incoming calls.

Answer: B

QUESTION 116

In the Cisco CME, what must be created to provide an IVR Auto Attendant?

- A. C# application script
- B. TCL application script.
- C. C++ application script.
- D. HTTP application script.
- E. Visual Basic application script.

Answer: B

QUESTION 117

You are the network technician at Certkiller . You want to troubleshoot mwi issues. What command should you use?

- A. show ephone mwi
- B. debug http mwi
- C. debug ephone mwi
- D. debug ephone dn mwi
- E. debug telephony service mwi

Answer: C

QUESTION 118

You are the network technician at Certkiller . You want to verify the extension status for one of the Certkiller IP phones. What command should you use?

- A. show ephone.
- B. show ephone dn.
- C. show dial peer active.
- D. show ephone extension.
- E. show telephony service.

Answer: A

QUESTION 119

You are the network technician at Certkiller . You want to verify the mac-address of locally connected IP phone. What command should you use?

- A. show ephone.
- B. show ephone dn.

- C. show edp ephone.
- D. show in dhep server.
- E. show telephony service.

Answer: A

QUESTION 120

You are the network technician at Certkiller . The Certkiller users are complaining that they cannot access the Local directory from their phones.
What is the probable cause of this problem?

- A. The DCD server is offline.
- B. The IP http server is not enabled.
- C. The Directory server is not enabled.
- D. The Directory xml file has not been downloaded to router flash.
- E. The Local directory has not been enabled using directory local command.

Answer: B

QUESTION 121

Which of the following commands will you advice the Certkiller trainee technician to use in order to verify language configured for Cisco CME?

- A. The show ephone connection.
- B. The show telephony service locale.
- C. The show telephony service language.
- D. The show telephony service tftp bindings.
- E. The show ephone ip

Answer: D

QUESTION 122

Which of the following will enable the Certkiller administrator to verify the version for Cisco CME 3.0 and above? (Choose all that apply.)

- A. Browse "About" help menu in Cisco CME GUI.
- B. Enter the "show ephone ip" command
- C. Enter "Show telephony service" command.
- D. Verify the IOS version and match the Cisco CME version in release notes.
- E. If IP phones show Cisco CME on display, Cisco CME 3.0 is always running.

Answer: ACD

QUESTION 123

When troubleshooting CME GUI, which of the following will be valid steps? (Choose all that apply.)

- A. Verifying that "ip http service" has been enabled on the router.
- B. Verifying that correct thtml files has been downloaded to the router flash.
- C. Verifying that "ip http server" has been enabled on the router.
- D. Verifying that correct thtml files have been downloaded to the router DRAM.

Answer: BC

QUESTION 124

You are the Network technician at Certkiller . Some of the Certkiller users reported that they are able to access the CME GUI homepage, but cannot login. Which of the following commands will be valid and allow users to login to CME GUI? (Choose all that apply.)

- A. Router (config-ephone) # username.
- B. Router (config-telephony)#username
- C. Router (config-telephony)#web admin
- D. Router (config-ephone) # Web admin.
- E. All of the above.

Answer: AC

QUESTION 125

What could be the source of the problem when you encounter a situation where a 7910 IP phone registers as Cisco CME, but extension numbers do not appear?

- A. ephone-dn has not been mapped to ephone.
- B. An undefined phone type for 7910 under ephone.
- C. There is an authentication failure during auto-registration.
- D. Cisco CME and 7910 need to be in same device pool.

Answer: A

QUESTION 126

What could be the source of the problem when you encounter a situation where a 7960 IP phone with 7914 attached registers to Cisco CME, Extensions appear on 7960, but extension numbers on 7914 do not appear.

- A. A separate undefined ephone for 7914.
- B. There's an authentication failure during auto-registration.
- C. The phone type for 7914 has not been defined under ephone.
- D. Undefined username and password under ephone.

Answer: C

QUESTION 127

Which of the following debug commands must be used when an IP phone registers but fails to

download proper firmware?

- A. debug voip ivr
- B. debug voip ccapi inout
- C. debug t ftp events
- D. debug voip ccapi in
- E. debug voip ccapi out

Answer: C

QUESTION 128

What could be the source of the problem when you encounter a situation where incoming callers to an analog FXO port on a Cisco CME system receive dial-tone only?

- A. The direct-inward-dial is improperly configured on voice port.
- B. The default-destination is improperly configured under telephony-service.
- C. The connection plar opx is improperly configured on voice port.
- D. This is default behavior for Cisco CME application and cannot be changed.

Answer: C

QUESTION 129

When you want to enable firmware download what needs to be fixed with the following configuration?

Tftp-server flash P00303020214 bin.

Telephony service.

Max-ephone - 48.

Max-dn 288.

Ip source address 192.168.1.1 port 2010.

Create enf-files.

- A. Port 2010 should be reconfigured to port 2000.
- B. XML Default enf. Xml file needs to be shared using tftp-server command.
- C. This is a valid configuration and there is no need to fix anything.
- D. SEPDEFAULT.CNF file has to be configured for sharing by using tftp-server command.

Answer: C

QUESTION 130

7960 IP phones using the following configuration fail to download firmware.

Tftp-server flash P00303020214.bin.

Telephony service.

Load 7960 - 7940 P00303020214-bin.

Max-ephones 48

Max-dn 288.

Ip source address 192.168.1.1 port 2000.

Create enf.files.

Can you identify what the problem is with the above configuration?

- A. This is valid configuration thus there is no problem.
- B. XMLDefault enf.xml file must be shared using tftp-server command.
- C. Load command should not have bin extension.
- D. Create enf-files command needs to be removed.

Answer: C

QUESTION 131

You are the network technician at Certkiller . Certkiller has several IP Phones that use the following configuration.

Tftp-server flash P00303020214.bin.

Telephony service.

Load 7960 - 7940 P00303020214-bin.

Max-ephones 48

Max-dn 288.

Ip source address 192.168.1.1 port 2000.

Create enf-files.

The IP phones fail to download firmware.

What is the cause of this problem?

- A. There is no problem. This is valid configuration.
- B. The create enf-files command needs to be removed.
- C. The load command should not have a .bin extension.
- D. The XMLDefault enf.xml file needs to be shared using the tftp-server command.

Answer: C

QUESTION 132

You are the network technician at Certkiller . Certkiller is using Cisco CME 3.0. You want to enable H.450 call transfer from an IP phone.

What must you configure on the VoIP dial peer?

- A. Nothing.
- B. The create enf-files command.
- C. The application H.450 command.
- D. The transfer application command.
- E. The call transfer application command.

Answer: A

QUESTION 133

Which three of the following platforms does Cisco CME 3.0 support? (Choose all that apply.)

A: 3620

- B: 3640A
- C: 3660
- D: 3725
- E: 7200

Answer: BCD

QUESTION 134

You are the network technician at Certkiller . Certkiller has a Cisco CME system with XML.
You newly appointed Certkiller trainee wants to know what the purpose of XML is.
What will your reply be?

- A: It allows for the sue of a fully featured web browser
- B: It allows for the use of video applications on the phone
- C: It allows for the development of customized features and application
- D: It allows for the linking of the Cisco CME system with Cisco CallManager billing applications

Answer: C