Vendor: Cisco

Exam Code: 300-070

Exam Name: Implementing Cisco IP Telephony & Video, Part 1 v1.0

Version: DEMO

QUESTION 1
Which codec provides native WebRTC-based video chat support in browsers such as Mozilla Firefox?

A. H.265
B. WMV
C. H.264
D. G.711
E. H.323

Answer: C

QUESTION 2
An engineer is setting up a system with voice and video endpoints using auto-QoS policy on the switches. Which DSCP values are expected for interactive voice and video?

A. F and AF-41
B. EF and CS6
C. EF and CS3
D. EF and AF21

Answer: A
Explanation:
http://www.cisco.com/c/en/us/td/docs/solutions/Enterprise/WAN_and_MAN/QoS_SRND/QoS-SRND-Book/QoSIntro.html

QUESTION 3
Which statement about translation patterns and transformation patterns is true?

A. Both transformation patterns and translation patterns support only numeric values.
B. Translation patterns support numeric and alphanumeric values, whereas transformation patterns support only numeric values.
C. Transformation patterns support numeric and alphanumeric values, whereas translation patterns support only numeric values.
D. Both transformation patterns and translation patterns support numeric and alphanumeric values.

Answer: D

QUESTION 4
Which two are enterprise parameters? (Choose two.)

A. User search limit
B. T302 parameter
C. Enable Call Detail Records
D. Enable Dependency Records
E. codecs parameters for voice media-streaming applications

Answer: AD

QUESTION 5
An organization has built their video infrastructure to perform ad hoc video calls, but they also need to conduct managed video conference calls.
Which hardware component is needed to conduct these calls?

A. VCS-E
B. IOS gateway
C. MCU
D. TelePresence server

Answer: A

QUESTION 6
To verify that proper digit manipulation is being applied when using called party transformation patterns, which Cisco IOS command do you use from the router or voice gateway?

A. show voice ccapi inout
B. debug voice ccapi in
C. show voice ccapi
D. show voice ccapi in
E. debug voice ccapi inout
F. debug voice ccapi out
G. show voice ccapi out

Answer: E
Explanation:
http://www.netcraftsmen.com/called-party-transformation-patterns-example-and- validation/

QUESTION 7
Which two components must an engineer configure before configuring SIP route pattern? (Choose two.)

A. route filter
B. SIP trunk
C. route partition
D. calling search space
E. SIP profile

Answer: BE
Explanation:
http://www.cisco.com/c/en/us/td/docs/voice_ip_comm/cucm/admin/8_6_1/ccmcfg/bccm-861-
cm/b03siprp.html

QUESTION 8
The Ajax Corporation is designing an IP telephony network using Cisco MCS 7845 Series servers, each one capable of supporting 7500 devices. The design must meet these requirements:

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- Be cost-effective
- Support up to 7500 phones
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- Provide a minimal level of redundancy
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A. Two Cisco Unified Communications Manager servers:
    1 publisher and TFTP server combined.
    1 primary subscriber.
B. Three Cisco Unified Communications Manager servers:
    1 publisher and TFTP server combined.
    1 primary subscriber.
    1 backup subscriber.
C. Four Cisco Unified Communications Manager servers:
    1 publisher.
    1 TFTP server.
    1 primary subscriber.
    1 backup subscriber.
D. Five Cisco Unified Communications Manager servers:
    1 publisher.
    1 TFTP server.
    1 primary subscriber.
    2 backup subscribers.

Answer: B

QUESTION 9
How are Cisco Unified CallManager location parameters used?

A. Assign directory numbers to devices as they connect to the IP telephony network.
B. Specify the bandwidth used for audio and video calls.
C. Implement call admission control in a centralized call processing deployment.
D. Provide alternate call routing when the primary call path is unavailable.

Answer: C

QUESTION 10
Which statement regarding Cisco IP voice media streaming application is correct?

A. It should be activated on the gateway in cluster that supports the TFTP service.
B. It should be activated on the gatekeeper in cluster that supports the TFTP service.
C. It should be activated on the node in cluster that does not support the TFTP service.
D. It should be activated on the node in cluster that supports the TFTP service.

Answer: D

QUESTION 11
Which option describes how you add software conference bridges to Cisco Unified
Communications Manager?

A. By adding a Cisco Unified CM server to the cluster.
B. By adding a software conference bridge using Conference Bridge Configuration.
C. By installing DSP to a Cisco Unified CM server.
D. By reassigning other media resources to conference resources.

Answer: A

QUESTION 12
Which of these media resources can be configured in Cisco Unified Communication manager?
(Choose Three)

A. MOH Server
B. Voice Termination Point DSP
C. Transcoder
D. Auto Attendant
E. Conference Bridge

Answer: ACE

QUESTION 13
What is the relationship between a Region and a Location?

A. The Region codec parameter is used between a Region and its configured Locations.
B. The Region setting for a Location sets the number of audio and video calls that Location can support.
C. The codec parameter configured in the Region is only used between Regions and Location bandwidth isonly used between Locations.
D. The Region codec parameter is combined with Location bandwidth when communicating with otherRegions.

Answer: C

QUESTION 14
What function does the device pool perform?

A. It separates user and physical location information.
B. It sets the default device parameters for all IP phones in the cluster.
C. It sets the location bandwidth used between different locations.
D. It provides a single point of configuration for every device in a Cisco Unified Communications Manager cluster.

Answer: A
Explanation:
http://www.cisco.com/c/en/us/td/docs/voice_ip_comm/cucm/admin/7_1_2/ccmcfg/bccm-712-cm/b02devpl.html

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