Cisco.Premium.100-890.60q

VCEûp

Exam Code: 100-890
Exam Name: Supporting Cisco Collaboration Devices
Website: https://VCEup.com/

VCEûp

QUESTION 1
How does the Cisco IP phone learn the voice VLAN ID?

A. through Cisco Discovery Protocol from the switch
B. through Cisco Discovery Protocol from the voice gateway
C. through Cisco Discovery Protocol from the Cisco Unified CM
D. through Cisco Discovery Protocol from the DHCP server

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:
Explanation:

QUESTION 2
Which screen size does the Cisco DX80 offer?

A. 12-inch 16:9
B. 14-inch 16:9
C. 23-inch 16:9
D. 27-inch 4K

Correct Answer: C
Section: (none)
Explanation

Explanation/Reference:
Explanation:
Connect with your team right from your desk with this Cisco Webex DX80 Desktop Collaboration System. The 23-inch LCD monitor with 1920 x 1080 resolution provides optimal clarity for video calls.
https://www.cisco.com/c/en/us/products/collateral/collaboration-endpoints/webex-deskseries/datasheet-c78-731879.html

QUESTION 3
What are two benefits of using the Cisco Ceiling Microphone?(Choose two)

A. Smartphone connectivity
B. portable
C. directional
D. frees up table space
E. higher volume

Correct Answer: CD
Section: (none)
Explanation

Explanation/Reference:
Explanation:
https://www.cisco.com/c/en/us/products/collateral/collaboration-endpoints/telepresencemicrophones/datasheet-c78-736073.html

QUESTION 4
Which three statements describe the Cisco TelePresence Management Suite (TMS)? (Choose three.)

A. TMS is aware of the call signaling between the call control device and the endpoints
B. TMS can integrate with Microsoft Exchange and Outlook to support flexible meeting scheduling
C. The complexity of a TMS installation is determined by the number of Cisco Unified Communication Manager platforms in a Cisco Unified CM deployment
D. TMS provides distributed control for on-site and remote video systems
E. TMS provides centralized control for on-site and remote video systems

F. TMS is a portal for managing and monitoring a video conferencing network

Correct Answer: BEF
Section: (none)
Explanation

Explanation/Reference:
Explanation:

QUESTION 5
How many microphone input devices does Cisco Webex Room 70 G2 support?

A. 2
B. 4
C. 6
D. 8

Correct Answer: C
Section: (none)
Explanation

Explanation/Reference:
Explanation:
https://www.insight.com/en_US/shop/product/CS-ROOM70DG2-K9/CISCO+SYSTEMS/CSROOM70DG2-K9/Cisco-Webex-Room-70-Dual-G2---G2---video-conferencing-kit---70----with-2-x-Cisco-Table-Microphone--Codec-Pro-and-Touch10/

QUESTION 6
Which feature can be turned on from the Touch 10 controller to check the camera s Pan Till Zoom, maximized, and minimized views m order to verify that the Cisco TelePresence MX800 Dual System camera movement operates correctly?

A. Selfview
B. CameraPreset
C. CameraControl
D. Remoteview

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:
Explanation:

QUESTION 7
Which two components will Cisco Webex Room 55 Dual support? (Choose two.)

A. two microphone input devices and three video output devices
B. Wheel Mount configuration
C. three microphone input devices and two video output devices
D. one 55-in display 4K LED screen
E. 4x lenses speaker track

Correct Answer: CD
Section: (none)
Explanation

Explanation/Reference:
Explanation:
https://www.cisco.com/c/en/us/products/collateral/collaboration-endpoints/webex-roomseries/datasheet-c78-741051.html

QUESTION 8
Which Collaboration Room system is recommended for more than 14 people?

A. Cisco Webex Room Kit
B. Cisco Webex Room Kit Pro
C. Cisco Webex Room USB
D. Cisco Webex Room Kit Plus
E. Cisco Webex Room Kit Mini

Correct Answer: B
Section: (none)
Explanation

Explanation/Reference:
Explanation:
https://www.cisco.com/c/en/us/products/collaboration-endpoints/webex-roomseries/index.html#~room-kits

QUESTION 9
What is based on the Bootstrap Protocol (BOOTP) and provides the framework for passing configuration information to hosts on a TCP/IP network?

A. Domain Name System (DNS)
B. Dynamic Host Configuration Protocol (DHCP)
C. Cisco Discovery Protocol
D. Network Time Protocol (NTP)

Correct Answer: B
Section: (none)
Explanation

Explanation/Reference:
Explanation:
https://www.cisco.com/c/en/us/td/docs/routers/asr920/configuration/guide/ipaddr-dhcp/16-12-1/b-dhcp-xe-16-12-asr920/b-dhcp-xe-16-11-asr920_chapter_00.pdf
The Dynamic Host Configuration Protocol (DHCP) is based on the Bootstrap Protocol (BOOTP), which provides the framework for passing configuration information to hosts on a TCP/IP network. DHCPadds the capability to automatically allocate reusable network addresses and configuration options to Internet hosts.

QUESTION 10
What are two reasons that video conferencing solutions developed before the 1990s were impractical? (Choose two)

A. They operated at a high expense.
B. They produced an unreliable image quality
C. They produced high-resolution image quality
D. They had not been invented yet.
E. They operated at a high frame rate

Correct Answer: AB
Section: (none)
Explanation

Explanation/Reference:
Explanation:

QUESTION 11
Which VoIP network component provides Call Admission Control (CAC), bandwidth control and management, and address translation?

A. Gatekeeper
B. Multipoint Control Unit
C. Gateway
D. IP Phone

Correct Answer: A
Section: (none)

Explanation

Explanation/Reference:
Explanation:
Gatekeeper: A gatekeeper provides Call Admission Control (CAC), bandwidth control and management, and address translation. http://what-when-how.com/cisco-voice-over-ip-cvoice/voip-fundamentals-introducing-voice-overip-networks-part-1/

QUESTION 12
Which two devices can provide a Cisco IP phone the network connection and power necessary for the phone to function in the IP telephony network? (Choose two)

A. IP phone power adapter with Ethernet port
B. Cisco Unified Communications Manager PoE port
C. Cisco TelePresence codec
D. Cisco Voice Gateway PoE port
E. Cisco Catalyst PoE switch

Correct Answer: DE
Section: (none)
Explanation

Explanation/Reference:
Explanation:

QUESTION 13
From the Diagnostics page, which two alerts are clearly marked red? (Choose two)

A. Out of service
B. Errors
C. Blockage
D. Critical
E. Warning

Correct Answer: AB
Section: (none)
Explanation

Explanation/Reference:
Explanation:

QUESTION 14
What is an example of a video codec?

A. G.729
B. AAC
C. H.265
D. ILBC

Correct Answer: C
Section: (none)
Explanation

Explanation/Reference:
Explanation:
https://en.wikipedia.org/wiki/Video_coding_format#:~:text=Examples%20of%20video%20coding%20formats,RV40%2C%20VP9%2C%20and%20AV1.

QUESTION 15
How do digital voice networks function?

A. The voice gateway can perform only a compression function

B. Both a digital signal and noise are boosted by amplifiers

C. The analog signal from the telephone is digitized into PCM signals by the voice codec

D. Digital voice networks convert the sound waves into electrical signals that are analogous to the original sound waves

Correct Answer: D
Section: (none)
Explanation

Explanation/Reference:
Explanation: