

➤ **Vendor: Cisco**➤ **Exam Code: 100-890**➤ **Exam Name: Supporting Cisco Collaboration Devices**➤ **New Updated Questions from Braindump2go (Updated in August/2022)****Visit Braindump2go and Download Full Version 100-890 Exam Dumps****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

Answer: A**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

Answer: C**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-desk-series/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

Answer: CD**Explanation:**

<https://www.cisco.com/c/en/us/products/collateral/collaboration-endpoints/telepresence-microphones/datasheet-c78-736073.html>

QUESTION 4

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

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- 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

Answer: BEF

QUESTION 5

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

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

Answer: C

Explanation:

https://www.insight.com/en_US/shop/product/CS-ROOM70DG2-K9/CISCO+SYSTEMS/CS-ROOM70DG2-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 in order to verify that the Cisco TelePresence MX800 Dual System camera movement operates correctly?

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

Answer: A

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

Answer: CD

Explanation:

<https://www.cisco.com/c/en/us/products/collateral/collaboration-endpoints/webex-room-series/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

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- C. Cisco Webex Room USB
- D. Cisco Webex Room Kit Plus
- E. Cisco Webex Room Kit Mini

Answer: B

Explanation:

<https://www.cisco.com/c/en/us/products/collaboration-endpoints/webex-room-series/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)

Answer: B

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. DHCP adds 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

Answer: AB

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

Answer: A

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-over-ip-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

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- B. Cisco Unified Communications Manager PoE port
- C. Cisco TelePresence codec
- D. Cisco Voice Gateway PoE port
- E. Cisco Catalyst PoE switch

Answer: DE

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

Answer: AB

QUESTION 14

What is an example of a video codec?

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

Answer: C

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

Answer: D

QUESTION 16

Which collaboration endpoint is considered an all-in-one unit that is designed to video-enable small collaboration spaces?

- A. Telepresence SX10 Quick Set
- B. Telepresence SX20 Quick Set
- C. Cisco MX800
- D. Telepresence SX80 Codec
- E. Cisco MX300 G2

Answer: A

QUESTION 17

Which two services are provided in a cloud deployment? (Choose two.)

- A. meeting services

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- B. messaging services
- C. video devices
- D. Telepresence 3
- E. phone devices

Answer: AB

QUESTION 18

While replacing a Cisco IP phone, the technician notices that the phone is not functional. The phone is receiving power from a Cisco Catalyst PoE switch, and the phone backup software image is loaded but the phone still fails to complete the bootup. To recover the phone, what is the next approach?

- A. verify the IP phone settings on the Cisco Unified CM
- B. contact a Cisco TAC engineer
- C. perform the factory reset on the IP phone
- D. connect the IP phone to a different VLAN on another Cisco Catalyst switch

Answer: C

QUESTION 19

Which network administration command-line tool is available in many computer operating systems for querying the Domain Name System (DNS)?

- A. nslookup
- B. ping
- C. netstat -a
- D. traceroute

Answer: A

QUESTION 20

What provides the coding and decoding translation between analog and digital facilities?

- A. Transformer
- B. Translator
- C. Converter
- D. Codec

Answer: D

QUESTION 21

Which type of network can transmit data, voice, and video or any combination of these services over the same networks?

- A. traditional network
- B. dedicated network
- C. multimode network
- D. converged network

Answer: D

QUESTION 22

Which two signaling protocols does Cisco Unified Communication Manager support for the Cisco IP phones? (Choose two)

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

Answer: AB

QUESTION 23

How many microphone locations does Cisco Webex Desk Pro support?

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

Answer: C

QUESTION 24

Which Collaboration Room system requires another device to make audio or video calls?

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

Answer: A

QUESTION 25

How many 1080-p. 30-fps content-sharing streams does Cisco IX5000 support?

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

Answer: A

QUESTION 26

To verify endpoint IP information, what can be accessed from the remote control?

- A. Settings
- B. General Section
- C. Network section
- D. System Information

Answer: A

QUESTION 27

What might require certificate validation before being used?

- A. Transport Layer Devices
- B. Transport Layer Protocols

- C. Transport Layer Networking
- D. Transport Layer Security

Answer: D

QUESTION 28

Which device controls the Webex Room Panorama 70?

- A. Cisco Touch 10 control unit
- B. Cisco remote control
- C. Smartphone
- D. computer

Answer: A

QUESTION 29

In an Enterprise VoIP Telephony network, how does the Osco Unified Communications Manager function?

- A. as a media switched telephone network device
- B. as a packet telephony network device
- C. as a circuit-switched telephone network device
- D. as a public switched telephone network device

Answer: B

QUESTION 30

What can cause a MAC address mismatch when an endpoint fails to register to Cisco Unified CM?

- A. DNS server is not available
- B. MAC address is entered incorrectly
- C. Gateway address is missing
- D. Endpoint is unplugged

Answer: A