

Polycom

Exam 1K0-001

polycom cve core exam

Version: 5.0

[Total Questions: 166]

Topic break down

Topic	No. of Questions
Topic 0: B	84
Topic 1: A	82

Topic 0, B

B

Question No : 1 - (Topic 0)

Which of the following correctly describes the purpose of an Acoustic Echo Canceller (AEC)?

- A. An AEC provides a means to reduce room noise sent to the far-end.
- B. An AEC provides a means to reduce room reverberation as heard by the far-end.
- C. An AEC provides compensation for room acoustics to improve microphone sensitivity and gain.
- D. An AEC reduces the room loudspeaker contribution to the local microphone sent to the far-end.
- E. An AEC provides compensation for room acoustics to better allow the reduction of echo returned to the far-end.

Answer: D,E

Question No : 2 - (Topic 0)

Which audio coding standards are described by H.323?

- A. G.711, G.721, G.722, and G.723
- B. G.711, G.722, G.728, and G.726
- C. G.711, G.722, G.728, G.723.1, and G.729
- D. G.711, G.722, G.728, and G.723.1

Answer: C

Question No : 3 - (Topic 0)

Frame Relay Virtual Private Networks are capable of providing more bandwidth by controlling and increasing the

- A. Circuit Clock.
- B. Network Clock.
- C. Variable Bit Rate.
- D. Committed Information Rate and Burst Rate.
- E. Constant Bit Rate.

Answer: D

Question No : 4 - (Topic 0)

Common Intermediate Format is approximately how many pixels per picture?

- A. 25,000
- B. 100,000
- C. 500,000
- D. 100,000,000

Answer: B

Question No : 5 - (Topic 0)

Which of the following correctly describes typical audio phantom power?

- A. 48 volts DC applied to a telephone circuit center pair used to provide power to the telephone set
- B. 12 volts DC applied to the tip and ring of a TRS connector used to power amplified headphones
- C. A DC voltage applied to the center pin of an RCA type connector used to power remote pre-amplifiers
- D. A DC voltage applied to pins 2 and 3 of an XLR connector returning through pin 1, used to power microphones

Answer: D

Question No : 6 - (Topic 0)

Which of the following describes Request for Comment documents?

- A. Internet Protocol Standards specifications
- B. WAN hardware specifications of operations
- C. Signal Regeneration specifications
- D. Signal Loss specifications
- E. Signal to noise ratio specifications
- F. LAN hardware specifications

Answer: A

Question No : 7 - (Topic 0)

Which of the following are two examples of Fiber Optic interface problems? (Choose two of the following options.)

- A. Splice loss and connection loss
- B. Noise
- C. Gravity
- D. Cable bends
- E. EMI - Electro Magnetic Interference
- F. RFI Radio Frequency Interference

Answer: A,D

Question No : 8 - (Topic 0)

Which of the following apply to a Video Conferencing System? (Select three of the following options.)

- A. Coder / Decoder
- B. Audio Translator
- C. Audio, Video, Content, and Data Translator
- D. Analog to Digital and Digital to Analog Converter
- E. Video, Audio, Content, and Data Multiplexer

Answer: A,D,E

Question No : 9 - (Topic 0)

If a Y/C cable is plugged in and the result is a black and white video, which signal is not being seen?

- A. Red, Green, and Blue signal
- B. Super VHS sync signal
- C. Luminance signal
- D. Chrominance signal

Answer: D

Question No : 10 - (Topic 0)

PTZ Control may be performed by a camera automatically by using(select 2)

- A. Music tracking.
- B. Voice tracking.
- C. Image tracking.
- D. VTC microphone tracking.
- E. Shadow tracking.

Answer: B,C

Question No : 11 - (Topic 0)

Which of the following describes the activity for which a RTCP is used?

- A. Transport Task for Communication of Audio and Video over IP
- B. Transport Task of Simple Network Management Protocol
- C. Network Statistics of Media Channels between Videoconferencing Hardware
- D. Network Statistics of Media Channels between Routers
- E. Network Statistics of Media Channels between Gatekeepers

Answer: C

Question No : 12 - (Topic 0)

Digital Access Cross-Connect Systems are used for Networks that are

- A. Dedicated Digital Channel Time Division Multiplexing Networks.
- B. Switched Digital Channel Multiplexing Networks.
- C. Packet Network Routers.
- D. Ethernet Switches.

Answer: A

Question No : 13 - (Topic 0)

Select three ways to improve Videoconferencing over IP Quality of Service.

- A. Use FTP- File Transfer Protocol
- B. Use TFTP-Trivial File Transfer Protocol
- C. Use UDP-User Datagram Protocol
- D. Use MPLS-Multi-Protocol Labeled Switching Network
- E. Use IP Precedence
- F. Use HTTP-Hyper Text Transfer Protocol
- G. Use Differentiated Code Point Services
- H. Use LAN interface End to End

Answer: D,E,G

Question No : 14 - (Topic 0)

Which Network Alarm statuses are used to monitor network facilities trunk services?

- A. RED & GREEN Alarms
- B. GREEN & YELLOW Alarms
- C. RED & YELLOW Alarms
- D. RED & ORANGE Alarms

Answer: C

Question No : 15 - (Topic 0)

Which two items does the ITU-T H.320 recommendation specify?

- A. The Technical requirements for narrow-band visual telephone systems and the terminal equipment typically for Video conferencing and video phone services
- B. The Technical requirements for wide-band visual telephone systems and the terminal equipment typically for Video conferencing and video phone services
- C. The Technical requirements to ensure that only those signal are transmitted which can be received and appropriately treated by the remote terminal, without ambiguity
- D. The Technical requirements for the broadcasting type multipoint system and terminal equipment, which allow the audiovisual signal from a transmitting terminal to be distributed to multiple receiving terminals

Answer: A,C

Question No : 16 - (Topic 0)

Which of the following is the Protocol RAS used by the H.323 Gatekeeper?

- A. Registration, Alerting, and Status of H.323 Terminals
- B. Registration, Access, and Status of H.323 Terminals
- C. Registration, Activation, and Status of H.323 Terminals
- D. Registration, Admission, and Status of H.323 Terminals

Answer: D

Question No : 17 - (Topic 0)

H.243 Chair Control can be simultaneously performed by how many Visual Telephony Terminals?

- A. One
- B. Two
- C. Ten
- D. Unlimited

Answer: A

Question No : 18 - (Topic 0)

G.711 Audio Coding may also be called_____ Audio Coder

- A. Quite Band
- B. Medium Band
- C. Wide Band
- D. Super Wide Band
- E. CD Quality
- F. Narrow Band

Answer: F

Question No : 19 - (Topic 0)

True or False?

H.323 / H.225 / H.245 ITU-T Standards describe that Opening of Logical Channels will take place before the Capabilities Communication Procedure

- A. True
- B. False

Answer: B

Question No : 20 - (Topic 0)

H.239 Standard is best described as

- A. Audio Coding and Additional Media Channels.
- B. Role Management and Additional Far End Camera Control.
- C. Role Management and Chair Control.
- D. Role Management or People and Content Standard for H.300 Series.
- E. Role Management -People and Content Standard for H.321 only.
- F. Role Management -People and Content Standard for H.320 only.

Answer: D

Question No : 21 - (Topic 0)

What are the termination impedance and the signal level for NTSC video?

- A. 75 Ohms and 1 Vpp
- B. 75 Ohms and 2 Vrms
- C. 100 Ohms and 1 Vpp
- D. 100 Ohms and 1 Vrms

Answer: A

Question No : 22 - (Topic 0)

What is the number of scan lines and the frequency for NTSC video?

- A. 525 lines and 50 Hz
- B. 525 lines and 60 Hz
- C. 625 lines and 50 Hz

D. 625 lines and 60 Hz

Answer: B

Question No : 23 - (Topic 0)

Which Standard is used to Signal the Master / Slave Determination & Coder Capabilities, and Signaling for Opening Logical Channel Establishment?

- A. H.239
- B. H.261
- C. H.264
- D. H.245
- E. H.242
- F. H.225
- G. H.221

Answer: D

Question No : 24 - (Topic 0)

Gateway Calls for IP to ISDN will require the _____ settings for call setup.

- A. Gateway V.35 port and ISDN destination number
- B. Gateway Q.931 port and ISDN destination number
- C. Gateway Prefix-Bandwidth and ISDN destination number
- D. Gateway RTP Address and ISDN destination number
- E. A and B.
- F. C and D

Answer: C

Question No : 25 - (Topic 0)

The Bandwidth on Demand Interoperability Group created four modes for standardized Inverse Multiplexing. Which mode is best compatible with H.320/221 Video Conferencing?

- A. Mode 1
- B. Mode 2