Exam Code: 1k0-001

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Version: DEMO

Part: B

1: 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

C.Mode 3

D.Mode 4

Correct Answers: A

2: What are five typical parameters required from an H.323 Terminal for successful Gatekeeper Registration?

A.H.323 End Point ISDN & SPID Numbers and ISDN Sub-Address Numbers

B.Current H.323 EndPoint TCP/IP Layer 3 address of the VTC

C.Current H.323 Layer 4 Addresses to commence signaling

D.UDP and RTP Header

E.E.164 alias

F.Address of the Gateway

G.H.323 alias

H.Address of the Gatekeeper

I.Address of the MCU

Correct Answers: B C E G H

3: 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

Correct Answers: A D E

4: 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

Correct Answers: A D

5: H.320 Terminals that are able to call a Gateway and connect to an H.323 Terminal by dialing the E.164 alias, registered with the Gatekeeper, are called

A.Obsolete H.320 Terminals.

B.H.323 Terminals.

C.H.221 Terminals.

D.TCS-4 Terminals.

E.T.120 Terminals.

F.H.321 Terminals.

Correct Answers: D

6: Which of the following best describes a field of view?

A.What the camera "sees" in a given scene and is measured in volts

B.What the camera "sees" in a given scene and is measured in degrees

C.What the camera "sees" in a given scene and is measured in lumens

D.What the camera "sees" in a given scene and is measured in farads

Correct Answers: B

7: Which of the following is the most important component of H.221 connectivity?

A.Video Intra Frames Signals and Data Collaboration Signals

B.Frame Alignment Signal and Bit Rate Allocation Signal

C.Encryption Control Signal and Video Conference Signal

D.Audio Signals and Data Collaboration Signals

Correct Answers: B

8: The term "Full Motion Video" typically refers to a transmission of video at which rate?

A.Video Frames at a rate of less than 10 per second

B.Video Frames at a rate of greater than 100 per second

C.Video Frames at a rate of   less than 24 per second

D.Video Frames at a rate of 24 or more per second

Correct Answers: D

9: Video display for Content (Role Management) Visual Collaboration is best displayed on a _____ video monitor.

A.S-Video

B.Component

C.Composite

D.Analog RF coaxial cable connected

Correct Answers: B

10: A telephone call over the Public Switched Telephone Network is what type of quality?

A.Narrow band audio

B.Center band audio

C.Wide band audio

D.CD quality audio

Correct Answers: A

11: 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.

Correct Answers: A

12: Customer owned Private Branch Exchange is best described as

A.a switch located at the Network Facilities office.

B.a multiplexer located at the customer premise.

C.a switch located at the customer premise.

D.an obsolete network device.

E.All of the above

Correct Answers: C

13: Unicast is best described, in visual telephony, as

A.unidirectional transports setup in both directions for Video / Audio Conferencing.

B.Point to Point SIP Video Audio Conferencing Logical Channels.

C.H.323 Video Conferencing.

D.All of the above

E.None of the above

Correct Answers: D

14: 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

Correct Answers: D

15: Which of the following communication signal procedures are required for a H.323 Videoconferencing over IP call to establish? (Select three)

A.Capability Exchange Signals

B.Selected Communication Mode Signals

C.Frame Alignment and Bit Rate Allocation Signal

D.Master/Slave Determination

E.Logical Channel Signaling

Correct Answers: A D E

16: Which of the following best describes and defines Packet Jitter?

A.Serious Packet Loss

B.Random Packet Discard

C.Packet Network Errors

D.Packet Delay Time End to End

E.Packet Delay Time Variation from Packet to Packet

Correct Answers: E

17: Which of the following correctly describe the role room acoustics play regarding acoustic echo cancellation?

A.People moving around in a room change the acoustic paths presented to a microphone.

B.Fans, heaters, and air conditioners add background noise to the room, changing the room acoustic paths.

C.Hard room surfaces act as reflectors for sound, causing multiple acoustic paths from loudspeaker to microphone.

D.Heavy drapes and acoustic absorbers remove acoustic paths and therefore cause problems for acoustic echo cancellers.

Correct Answers: A C

18: IP addressing Version 6 uses how many octets?

A.12

B.40

C.4

D.32

E.16

Correct Answers: E

19: SONET Optical Carrier - 3   or OC-3 is what speed?

A.155M data packets per second

B.155M bits per second

C.155M bytes per second

D.155M blocks per second

Correct Answers: B

20: 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

Correct Answers: C