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**QUESTION 1**

Which statement is true for broadcast network traffic?

- A. Broadcast is designed to enable optimized video transmission, since it tolerates network dropouts
- B. Broadcast is not practical for network video transmission, since packets are transmitted to every device on the network
- C. Broadcast is a method for sending video to many recipients over the internet even though their bandwidths vary
- D. Broadcast data packet length is longer than normal Ethernet packets, to accommodate a full video frame

Correct Answer: B

QUESTION 2

A company is looking for a dome designed to withstand vibrations inherent to transportation. Which of the following cameras should be recommended?

- A. AXIS P3344-VE
- B. AXIS M3014
- C. AXIS M3114-R
- D. AXIS P1344

Correct Answer: C

QUESTION 3

Which is true about P-iris?

- A. The P-iris makes use of a novel p-shaped blade that reduces complexity and cost while maintaining image quality
- B. In bright situations, P-iris limits the closing of the iris to avoid blurring caused by diffraction when the iris opening becomes too small
- C. The P-iris delivers the optimal depth of field by always using the smallest possible aperture for the available lighting
- D. The P-iris makes use of a novel p-shaped blade that allows the iris to react to rapidly changing lighting conditions

Correct Answer: B

**QUESTION 4**

The first time an Axis camera's Live View is accessed the user is prompted to do which of the following?

- A. Configure a root password
- B. Select a resolution
- C. Enter a camera name
- D. Assign IP address

Correct Answer: A

QUESTION 5

The purpose of a router is to

- A. Forward traffic within a local network.
- B. Forward traffic between different networks.
- C. Manage server connections to a local network.
- D. Establish encrypted connections between networks over the internet.

Correct Answer: B

QUESTION 6

Adding network surveillance cameras to an existing Ethernet network

- A. Is not recommended, since bandwidth demands from the surveillance video would likely congest the network.
- B. Will benefit from using VLANs, to keep the surveillance video separate from other network traffic, reducing the risk for network congestion.
- C. Will cause unacceptable video latency, due to the amount of UDP traffic taking precedence on the network.
- D. Will benefit from establishing VPN connections to the cameras, reducing the risk of malicious users eavesdropping on the video.

Correct Answer: B

QUESTION 7

How can using PoE to power cameras help keep them running during a power outage?

- A. PoE cameras use less cabling, allowing backup power supplies to last longer



- B. PoE cameras are centrally powered from the Ethernet switches which are backed up by uninterrupted power supply (UPS)
- C. The PoE standard requires connected devices to include backup batteries, to allow for network dropouts
- D. Since PoE cameras are centrally powered by the server, you will only need to add backup power to the server to keep the system running

Correct Answer: B

QUESTION 8

A customer wants his video surveillance system to completely cover the perimeter of his property. For the installer to ensure that the camera system is not subject to sabotage, he should

- A. Install more low-priced cameras to cover the complete site.
- B. Make sure each camera is seen by at least one other camera.
- C. Use PoE, and not a PoE splitter.
- D. Install thermal cameras.

Correct Answer: B

QUESTION 9

Which is an advantage of the H.264 compression standard?

- A. Bandwidth and storage usage is independent of the amount of motion in the video
- B. Compared to Motion JPEG. H.264 video reduces the CPU load when viewing the video
- C. In most situations, compared to Motion JPEG. H.264 video reduces bandwidth and storage usage
- D. The intra-frame coding makes the video less sensitive to network dropouts

Correct Answer: C

QUESTION 10

When using Axis\' Corridor Format

- A. The depth of field is automatically adjusted to keep the entire length of a corridor in focus.
- B. The image is rotated 90 degrees, changing the aspect ratio to 9:16.
- C. Axis PTZ cameras can automatically track people walking down a corridor.



D. Privacy masks block out areas outside the specified corridor width.

Correct Answer: B

QUESTION 11

What is the appropriate usage for an Axis thermal camera?

- A. Identifying people in complete darkness
- B. Detecting motion only at nighttime
- C. Measuring exact temperatures in daytime
- D. Detecting activity in daylight and complete darkness

Correct Answer: D

QUESTION 12

How can existing coaxial cable be leveraged when installing network cameras?

- A. They can be used but are normally in bad shape, making them futile to use
- B. They are excellent for power transmission
- C. By using a media converter
- D. Coax cannot be leveraged for network cameras

Correct Answer: C

QUESTION 13

How does the AXIS Design Tool allow users to estimate the effects of scene complexity and motion on bandwidth and storage usage?

- A. AXIS Design Tool requires users to manually enter their own estimated bit rate for each camera
- B. Users can view model scenario videos and select the scenario that best matches their scene
- C. Users can upload recorded surveillance video to allow AXIS Design Tool to make estimates
- D. AXIS Design Tool uses a statistical model based on selected camera model

Correct Answer: B



QUESTION 14

A Day and Night camera automatically removes the IR-cut filter for low light operations. In that mode, the camera becomes sensitive to IR light. Which wavelength is the camera most sensitive to?

- A. 850 nm
- B. 950 nm
- C. 1140 nm
- D. 1350 nm

Correct Answer: A

QUESTION 15

Gatekeeper is a function that

- A. Makes it possible for a PTZ camera to do a guard tour.
- B. Enables two way audio for communication at a gate.
- C. Uses video motion detection for detecting if a gate is open.
- D. Uses video motion to zoom in on an object.

Correct Answer: D

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