

Easily To Pass New Axis ANVE Dumps with 145 Questions [Q51-Q71]



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Axis ANVE Exam Syllabus Topics:

TopicDetailsTopic 1- Basic networking- Intelligent video- Lens technologyTopic 2- Axis product knowledge- Compression algorithms- Software installationTopic 3- Solutions by industry- Camera placement- Industry standardsTopic 4- Transmission methods- Photographic knowledge- Network securityTopic 5- Focusing techniques- Hardware installation

Q51. When choosing a camera for extreme low temperature environments, how would Arctic Temperature

Control ensure camera longevity?

- * The product is always kept cold
- * The product can handle low ambient temperatures
- * The product is protected against extreme temperatures
- * The product performs a stepped start-up at low ambient temperature

Q52. Which of the following statements are true for H.264? (Choose two)

- * The size of an I-frame depends on the preceding P-frame
- * Increased motion in a scene means increased bit rate
- * Group of Video (GOV) length is directly affected by the sizes of the I- and P-frames
- * A P-frame references preceding and succeeding P-frames
- * Longer GOV length means reduced bit rate

Q53. How can using PoE to power cameras help keep them running during a power outage?

- * PoE cameras use less cabling, allowing backup power supplies to last longer
- * PoE cameras are centrally powered from the Ethernet switches which are backed up by uninterrupted power supply (UPS)
- * The PoE standard requires connected devices to include backup batteries, to allow for network dropouts
- * 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

Q54. The ONVIF standard gives the end user benefits such as (Choose two)

- * Reduction of storage and network usage.
- * Improving the performance of the system.
- * Guarantees higher performance.
- * Future proof systems and more secure investments.
- * Increased flexibility and greater freedom of choice.

Q55. When using Axis Corridor Format

- * The depth of field is automatically adjusted to keep the entire length of a corridor in focus.
- * The image is rotated 90 degrees, changing the aspect ratio to 9:16.
- * Axis PTZ cameras can automatically track people walking down a corridor.
- * Privacy masks block out areas outside the specified corridor width.

Q56. DRAG DROP

Match the protocol to its default port number. Drag each gray box from the left column to the matching blue box in the right column.

HTTP	25
HTTPS	443
FTP	21
SMTP	80

HTTP	FTP
HTTPS	SMTP
FTP	HTTP
SMTP	HTTPS

Q57. If using H.264 compression, in theory, what could a video containing no I-frames look like?

- * The first P-frame is visible during the whole video
- * A black image is visible during the whole video
- * All moving objects will be visible

- * All non-moving objects will be visible

Q58. An installer is upgrading an installation with several analog PTZ cameras using Axis Q-line encoders.

Which of the following options should be checked before proceeding?

- * That the SD card is supported
- * That H.264 compression is supported
- * That both D1 and 4CIF resolution are supported
- * That the PTZ driver is supported

Q59. In a network surveillance installation, the purpose of a switch is to

- * Forward the video stream between networks.
- * Forward the video stream to the correct receiver within a network.
- * Disconnect malfunctioning cameras from the network.
- * Disconnect devices with invalid IP addresses from the network.

Q60. Which API is used to ensure interoperability between products from different vendors?

- * ONVIF
- * VAPIX
- * AVHS
- * HDTV

Q61. Which setting would best adjust a hard yellow tint as shown in the pictures below?



- * Image contrast
- * White balance
- * Color saturation
- * Image brightness

Q62. With Axis Coverage Shapes, the designer can

- * See the effect of furniture or other objects blocking field of view.
- * View how varying lighting conditions affect the image.
- * Create a 3D view of the scene the camera will capture.
- * Determine at what distance a person can be identified.

Q63. To get the best accuracy for a people counting application for customers entering a store, the camera should be mounted

- * Facing the entrance.
- * Facing the entrance at eye level.

- * Directly above the entrance.
- * Facing away from the entrance.

Q64. A company is looking for a dome designed to withstand vibrations inherent to transportation. Which of the following cameras should be recommended?

- * AXIS P3344-VE
- * AXIS M3014
- * AXIS M3114-R
- * AXIS P1344

Q65. Which is an impact on cameras that are operating above their specified temperature limit?

- * Noise is increased
- * Frame rate is reduced
- * Light sensitivity is decreased
- * Resolution is reduced

Q66. Which of the following are outdoor rated products? (Choose two)

- * AXIS M3114-R
- * AXIS P3304-VR
- * AXIS P1344-E
- * AXIS P3344-VE
- * AXIS M1031-W

Q67. A convenience store needs a camera to cover the entrance. Identification is needed at 80 pixels per face.

Given that the scene is 2 m (6 ft 7 in) wide, which of these resolutions is the minimum one needed?

- * 640X480
- * 800 X 600
- * 1280 X 720
- * 1920 X 1080

Q68. To make use of IEEE 802.1 X when connecting a camera to the network, you need (Choose two)

- * An Ethernet switch with support for IEEE 802.1X.
- * A router.
- * A RADIUS server.
- * Category 6 or Category 5e Ethernet cabling.
- * A server with a Gigabit Ethernet network card.

Q69. After an installer sets up a motion detection window they then zoom out the camera. How will this affect the camera's ability to detect motion if no settings are changed?

- * More pixels are needed to change to trigger motion detection
- * Less pixels are needed to change to trigger motion detection
- * More movement needed to change to trigger motion detection
- * Less movement needed to change to trigger motion detection

Q70. Which security features are provided through a managed switch?

- * IEEE 802.1 X port-based authentication and HTTPS encryption
- * IP subnets and VLANs
- * HTTPS encryption and IP subnets
- * IEEE 802.1 X port-based authentication and VLANs

Q71. The term f-stop, or f-number,

- * Relates the focal length of the lens to the zoom factor.
- * Measures the lens's capability to focus on objects at short distance.
- * Is the end position of the focus motor in an autofocus system.
- * Measures the lens's capability to collect light.

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