

# Huawei Certified Solutions Architect

1. The storage space calculation method of the NVR has nothing to do with which of the following factors? (Multiple Choice)

A. Days to keep builds

B. Number of playback channels

C. Camera code rate

D. Bandwidth

**Answer(s):** B,D

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2. The Huawei DEC6001-E decoder can output ( ) D1 video through the VGA interface.

A. 1

B. 8

C. 2

D. 4

**Answer(s):** D

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3. The specification voltage of Huawei IPC adaptation should conform to the input voltage range of the camera, and the output current of the adapter should be ( ) the rated current of the camera.

A. Equals

B. Less than

C. Greater than

**Answer(s): C**

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4. The longer the focal length, the larger the size of the scene captured by the camera.

A. TRUE

B. FALSE

**Answer(s): A**

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5. The following lens selection estimation formula, the correct one is ().

A.  $F=W \times M/D$

B.  $F=M \times W/D$

C.  $F=W \times D/M$

D.  $F=M \times D/W$

**Answer(s): C**

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6. The gun does not require shield for indoor installation.

A. False

B. True

**Answer(s): A**

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7. Intelligent analysis techniques include techniques such as video summary analysis, video search and license plate recognition.

A. False

B. True

**Answer(s): B**

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8. Use electronic shutter will increase the moving image ().

A. Sharpness

B. Grayscale

C. Color saturation

D. Contrast

**Answer(s): A**

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9. How many service network ports does VCN3000 have?

A. 3

B. 2

C. 4

D. 5

**Answer(s): C**

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10. Which of the following configuration parameters need to be collected when using the VCN3000 to interconnect with the external domain? (Multiple choice)

A. External domain port

B. Interconnect coding

C. Interconnect agreement

D. External domain network parameters

**Answer(s):** A,B,C,D

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**11.** The related SNR (Signal to Noise Ratio) of Huawei camera is generally above () dB.

A. 50

B. 30

C. 60

D. 40

**Answer(s):** A

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**12.** What is the main difference between sensor CCD and CMOS? (Multiple Choice)

A. High sensitivity of CCD

B. Higher manufacturing cost of CMOS

C. CMOS resolution is higher in the same size

D. CCD sensitivity is higher in the same pixel and size

**Answer(s):** A,D

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**13.** Classified by shape, the camera can be divided into a gun machine, a barrel machine, a hemisphere, a ball machine, and the like.

A. False

B. True

**Answer(s): B**

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**14.** Which of the following are not features of IVS client?

A. Video summary

B. Live browsing

C. Video playback

D. Live video

**Answer(s): A**

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**15.** The upper domain can operate the PTZ of the lower domain IPC.

A. False

B. True

**Answer(s): B**

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**16.** Turning on anti-shake generally requires cropping the image, so turning on the anti-shake function will increase the angle of view of the image. By default, this feature is generally turned off.

A. False

B. True

**Answer(s): A**

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17. The main cause of the flashlight effect is (). (Multiple Choice)

A. The aperture incoming light of the lens is too small

B. The high beam and low beam of infrared light in the field of view are improperly matched

C. The amount of light entering the periphery of the lens is inconsistent with the center

D. The distance between the sensor and the lens in the camera is too close

**Answer(s):** B,C

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18. The output signal of the network camera is ().

A. Optical signal

B. Mixed signal

C. Analog signal

D. Digital signal

**Answer(s):** D

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19. The VCN3000 supports a maximum of ( ) self-stacking networking.

A. 24

B. 8

C. 4

D. 16

**Answer(s):** D

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**20.** The value of the  $\pm 25\%$  wide voltage range is to ensure that the camera is not affected when the supply voltage is unstable, so that the camera life is not affected.

A. False

B. True

**Answer(s): B**

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