

Vendor: Huawei

Exam Code: H19-301\_V4.0

Exam Name: HCSA-Presales-IP Network Certification V4.0

Version: DEMO

#### **QUESTION 1**

[Huawei Campus WLAN Products and Solutions]

Huawei's innovative VIP user assurance solution utilizes the unique VIP FastPass and per-packet power control technologies to significantly increase the network bandwidth of VIP users.

A. True

B. False

Answer: A

#### **QUESTION 2**

[Huawei Campus Network Solution and Switch Products]

Which of the following statements is false about Huawei CloudEngine S6750-S series switches?

- A. GE electrical or 10GE/25GE optical downlink ports, 25GE/100GE optical uplink ports, and ondemand selection of various ports
- B. Network slicing and VXLAN, one network for multiple services, and secure service isolation
- C. Telemetry-based data collection within seconds, and visualized and intelligent O&M
- D. MACsec supported on all ports
- E. Native WAC feature

Answer: D

## **QUESTION 3**

[Huawei Campus Network Solution and Switch Products]

Which of the following are the highlights of Huawei CloudEngine S16700 series switches? (Select all that apply)

- A. Ultra-large capacity: 4.8 Tbps per slot, scalable to 14.4 Tbps in the future
- B. All-new architecture: backplane-free orthogonal architecture, improving switching capacity by 50%
- C. Ultra-high reliability: dual-input power supply
- D. M-LAG for zero service interruptions during upgrade

Answer: ABD

#### **QUESTION 4**

[Huawei Campus Network Solution and Switch Products]

The high-quality experience assurance card on Huawei CloudEngine S8700 is the core hardware of switches in the centralized application experience upgrade solution.

A. True

B. False

Answer: A

#### **QUESTION 5**

[Huawei Campus WLAN Products and Solutions]

A higher antenna gain indicates stronger signals and wider coverage. Therefore, an AP with a higher antenna gain is preferred in allowed countries.

- A. True
- B. False

Answer: B

#### **QUESTION 6**

[Huawei Campus WLAN Products and Solutions]

Which of the following statements is false about Huawei's rail transportation wireless backhaul solution?

- A. Highly reliable active-active links are available.
- B. The solution can be used to carry the train signal system.
- C. The handover delay can be as low as 30 ms.
- D. Video backhaul is supported when a train is traveling at 160 km/h.

Answer: B

#### **QUESTION 7**

[Huawei Campus WLAN Products and Solutions]

Huawei's hybrid cable 2.0 supports ultra-long-distance data transmission and power supply. The PoE+ power supply distance can be extended to 600 m.

- A. True
- B. False

Answer: A

#### **QUESTION 8**

[Huawei Campus WLAN Products and Solutions]

Which of the following statements is false about Huawei's outdoor Wi-Fi APs?

- A. They are IP68 rated, which is the highest in the industry.
- B. The AirEngine 8760R-X1 supports BLE 5.0 and PoE output.
- C. The AirEngine 6760R-51/51E can provide a rate of up to 10.75 Gbps.
- D. The AirEngine 6776I-X7TH comes with built-in omnidirectional antennas.

Answer: D

## **QUESTION 9**

[Huawei Campus WLAN Products and Solutions]

In the latest-generation WPA3 encryption standard, the key length is 192 bits, making WPA3

more secure than WPA2.

A. True

B. False

Answer: A

#### **QUESTION 10**

[Huawei Campus WLAN Products and Solutions]

Which of the following technologies are advantages of Huawei Wi-Fi?

- A. Al roaming
- B. Industry-leading smart antennas
- C. Intelligent multimedia scheduling
- D. MU-MIMO + OFDMA + MRU converged scheduling

**Answer: ABCD** 

## **QUESTION 11**

[Huawei Campus WLAN Products and Solutions]

Which of the following is not a factor that affects the wireless rate (throughput) of a Wi-Fi AP?

- A. Spatial stream
- B. Frequency bandwidth
- C. CPU performance
- D. Signal-to-noise ratio (SNR)

Answer: C

## **QUESTION 12**

[Huawei Campus WLAN Products and Solutions]

Huawei AirEngine 8771-X1T is Huawei's first Wi-Fi 7 AP with an in-house chip, providing a rate of up to 18.67 Gbps.

- A. True
- B. False

Answer: A

## **QUESTION 13**

[Huawei Campus SD-WAN Products and Solutions]

Which of the following are scenarios for using high-reliability converged gateway NetEngine AR8700- 8?

A. Enterprise headquarters

- B. Financial headquarters
- C. Refueling headquarters
- D. Retail headquarters

Answer: AB

#### **QUESTION 14**

[Huawei WAN Products and Solutions]

Huawei high-reliability hub routers NetEngine AR6710-H4T4X2Y7 provide up to 4 Gbit/s forwarding performance while transmitting services.

- A. True
- B. False

Answer: A

#### **QUESTION 15**

[Huawei WAN Products and Solutions]

Huawei NetEngine AR651EW is Huawei's first Wi-Fi 6-capable router.

- A. True
- B. False

Answer: A

#### **QUESTION 16**

[Huawei Network Security Products and Solutions]

Which of the following are among the six comprehensive border security protection capabilities? (Select all that Apply)

- A. Built-in firewall
- B. Remote URL filtering
- C. Antivirus
- D. Data encryption
- E. Application-level ACL
- F. IPS

**Answer: ABCEF** 

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