

# HUAWEI

## Exam Questions H19-301

Huawei Certified Pre-sales Specialist - IP Network (Datacom)



#### NEW QUESTION 1

For device-level protection, NE routers provide redundancy backup for key components, these key components are: (Multiple Choice)

- A. MPU
- B. switch board
- C. power module
- D. fan

**Answer:** ABCD

#### NEW QUESTION 2

How many LTE modules does AR503EQGW-L integrate?

- A. 4
- B. 3
- C. 2
- D. 1

**Answer:** A

#### NEW QUESTION 3

Which cloud platforms are compatible with Huawei Agile Controller-DCN in Huawei's data center resource management solution?

- A. FusionSphere
- B. OpenStack
- C. Microsoft Azure
- D. VMware

**Answer:** B

#### NEW QUESTION 4

Huawei attaches great importance to cyber security, set cyber security as an important strategy for the development of the company, and commitment to cyber security will never be outweighed by the consideration of commercial interests.

- A. True
- B. False

**Answer:** A

#### NEW QUESTION 5

Which type subeard does the CE8860 support? (Multiple Choice)

- A. 10GE
- B. 25GE
- C. 40GE
- D. 100GE

**Answer:** AC

#### NEW QUESTION 6

S5720HI integrates ENPchip inside.

- A. TRUE
- B. FALSE

**Answer:** A

#### NEW QUESTION 7

AR G3 routers can support built-in zone-based firewall function

- A. TRUE
- B. FALSE

**Answer:** A

#### NEW QUESTION 8

Which AP supports the feature of smart antenna? (Multiple Choice)

- A. AP5030DN
- B. AP7050DE
- C. AP7030DE
- D. AP2030DN

**Answer:** BC

**NEW QUESTION 9**

When 36\*100GE line card is used in CE12800, which type SFU is suggested()?

- A. SFUA
- B. SFUC
- C. SFCF
- D. SFUG

**Answer:** D

**NEW QUESTION 10**

S7703 supports stacking

- A. TRUE
- B. FALSE

**Answer:** B

**NEW QUESTION 10**

In Huawei's metro Wi-Fi solution, all vehicle-mounted AP9130DN and trackside AP8130DN are centralized managed by AC

- A. TRUE
- B. FALSE

**Answer:** B

**NEW QUESTION 15**

Which scenarios is suitable to deploy wall plate AP2050DN? (Multiple Choice)

- A. Hotel
- B. Dormitory
- C. Hospital
- D. Outdoor square
- E. Shopping mall

**Answer:** ABC

**NEW QUESTION 17**

Huawei NE Router rank No. 2 in Global Markets in 2015.

- A. TRUE
- B. FALSE

**Answer:** A

**NEW QUESTION 19**

S5700-LI supports hardware ETH OAM and BFD.

- A. TRUE
- B. FALSE

**Answer:** B

**NEW QUESTION 22**

The S5720I-SI switch has an extended temperature range and can work in harsh outdoor environments. The S5720I-SI supports:

- A. IP65
- B. IP67
- C. IP66

**Answer:** B

**NEW QUESTION 26**

Which VPN is recommended for dynamic branch tunnel?

- A. MPLS
- B. DSVPN
- C. L2TP
- D. PWE3

**Answer:** B

**NEW QUESTION 29**

Which switches support remote power supply (RPS)? (Multiple Choice)

- A. S5700S-LI
- B. S5700-LI
- C. S5710-EI
- D. S5700-HI
- E. S5720-HI

**Answer:** AB

**NEW QUESTION 30**

Which of the following switches can provide agile features such as native AC, wired and wireless SVF, and free mobility?

- A. S5720-EI
- B. S5720-HI
- C. S5730-SI
- D. S6720-EI

**Answer:** B

**NEW QUESTION 31**

Which type subcard does the CE8860 support? (Multiple Choice)

- A. 10GE
- B. 25GE
- C. 40GE
- D. 100GE

**Answer:** ABCD

**NEW QUESTION 35**

The NE08E could support STM-4 card.

- A. TRUE
- B. FALSE

**Answer:** B

**NEW QUESTION 39**

Which 2 types of IT router line card that NE router could support? (Multiple Choice)

- A. 8\*1000 line card
- B. 10\*100G line card
- C. 24\*40G line card
- D. 96\*100 line card

**Answer:** AC

**NEW QUESTION 44**

Cisco ISR4451-X can map ()

- A. AR1220
- B. AR200
- C. AR2220
- D. AR3260

**Answer:** D

**NEW QUESTION 48**

Which of the Cisco product are corresponding to Huawei NE40E series product? (Multiple Choice)

- A. ASR9006
- B. ASR9010
- C. ASR9912
- D. ASR9922

**Answer:** ABCD

**NEW QUESTION 51**

Which WAN interface can AR support? (Multiple Choice)

- A. EPON/GPON
- B. SA/AS
- C. FDDLTE

D. E1

**Answer:** ACD

**NEW QUESTION 54**

Different SFU types can be used in CE1Z800 chassis

- A. TRUE
- B. FALSE

**Answer:** B

**NEW QUESTION 59**

CE6810U and CE5855EI can both support TRILL.

- A. TRUE
- B. FALSE

**Answer:** B

**NEW QUESTION 61**

AR109 does not support SNMP?

- A. TRUE
- B. FALSE

**Answer:** A

**NEW QUESTION 66**

Which VPNs ARG3 support? (Multiple Choice)

- A. L2TP
- B. GRE
- C. OSPFV3
- D. IPSec

**Answer:** ABD

**NEW QUESTION 67**

Which are main differences between CE12800S and CE12800?() (Multiple Choice)

- A. demension size
- B. the number of switching fabric
- C. no orthogonal architecture
- D. new line card only for CE128S

**Answer:** AB

**NEW QUESTION 72**

Which model is NOT mentioned when you configure a quotation in data center network SCT?

- A. Line card
- B. Chassis
- C. CPU
- D. Fabric

**Answer:** D

**NEW QUESTION 73**

ASR 9000 series cannot support VLL FRR/LDP FRR.

- A. TRUE
- B. FALSE

**Answer:** A

**NEW QUESTION 75**

AR2500 is a rack-mounted industrial Ethernet switch, and AR550 is a DIN-mounted industrial Ethernet switch.

- A. True
- B. False

**Answer:** A

#### NEW QUESTION 77

Which scenarios can AR G3 series apply? (Multiple Choice)

- A. LAN Egress Gateway
- B. WAN Access & Edge Aggregation
- C. 3G/LTE Backup
- D. VPN Security Gateway

**Answer:** ABCD

#### NEW QUESTION 79

The BFD detection time for the link that Huawei could support is?

- A. 10ms
- B. 5ms
- C. 3.3ms
- D. 50ms

**Answer:** C

#### NEW QUESTION 80

What measures are taken to allow Huawei outdoor APs to withstand harsh environments?

- A. The working humidity is 0% to 100% (non-condensing).
- B. Supports a built-in 6 kV surge protector for antennas and feeders.
- C. Complies with IP67 for waterproofing.
- D. The working temperature range is -40°C to +60°C.

**Answer:** C

#### NEW QUESTION 83

Which model is NOT mentioned when you configure the quotation in data center network SCT

- A. Chassis
- B. CPU
- C. Fabric
- D. Line card

**Answer:** B

#### NEW QUESTION 88

Which are the highlights of the Huawei IP hard pipe solution?

- A. No jitter
- B. High reliability
- C. Low latency
- D. No packet loss

**Answer:** BCD

#### NEW QUESTION 89

The maximum 10GE port density supported by an S6720 is 24 x 10GE.

- A. True
- B. False

**Answer:** A

#### NEW QUESTION 93

AR2500 is rack-mount industrial Ethernet switch, AR550 is DIN-mount industrail Ethernet switch?

- A. TRUE
- B. FALSE

**Answer:** A

#### NEW QUESTION 97

The maximum overall data rate of AP7050DE

- A. 1.3Gbps
- B. 1.73Gbps
- C. 2.33Gbps
- D. 2.53Gbps

**Answer:** D

**NEW QUESTION 98**

Which switch is a Layer 2 gigabit switch?

- A. S5700LI
- B. S5720SI
- C. S2700EI
- D. S5720EI

**Answer:** A

**NEW QUESTION 99**

FIT AP offers the functions of ()? (Multiple Choice)

- A. radio antennas
- B. 802.11a/b/g/n/ac
- C. data encryption
- D. 802.1x
- E. L2 roaming

**Answer:** ABC

**NEW QUESTION 103**

AC6605 can manage up to 1024 Aps

- A. TRUE
- B. FALSE

**Answer:** A

**NEW QUESTION 104**

Which cloud platforms AC-DCN can be interconnected with in data center network scenario? (Multiple Choice)

- A. Huawei FusionSphere
- B. openstack
- C. Vmware
- D. Microsoft System Center

**Answer:** ABCD

**NEW QUESTION 107**

Which of the following devices can bring interference to Wi-Fi devices?

- A. Baby monitor
- B. ZigBee
- C. Bluetooth
- D. Cordless telephone
- E. Microwave oven

**Answer:** ABCDE

**NEW QUESTION 108**

AR G3 series routers support the built-in wireless LAN controller. However, Cisco must use the Wireless LAN Controller Module to support the function. Furthermore, ISR800 and ISR1900 series cannot support this AC module.

- A. True
- B. False

**Answer:** A

**NEW QUESTION 112**

Agile Controller can be used as the management platform in EC-IoT scenarios.

- A. TRUE
- B. FALSE

**Answer:** A

**NEW QUESTION 116**

What's the discrepancy between CE6855HI and CE6850EI on hardware specification? (Multiple Choice)

- A. CE6855HI is 40GE switch.
- B. CE6855HI has 6\*40GE uplink ports.
- C. CE6850EI can not support VxLAN
- D. CE6850EI has 4\*40GE uplink ports.

**Answer:** BCD

**NEW QUESTION 119**

Which of the following switches can provide agile features such as native AC, wired and wireless SVF, and free mobility?

- A. S6720-EI
- B. S7700I
- C. S6720-SI
- D. S12700
- E. S5720-HI

**Answer:** BD

**NEW QUESTION 120**

Which of the Juniper product are corresponding to Huawei NE20E-S series product? (Multiple Choice)

- A. M120
- B. M320
- C. M960
- D. MX104

**Answer:** ABD

**NEW QUESTION 124**

how much donwlink speed does CE5800 support?

- A. GE donwlink
- B. 10GE donwlink
- C. 40GE donwlink
- D. 100GE donwlink

**Answer:** A

**NEW QUESTION 129**

Which of the following switches supports downlink optical ports?

- A. S6720-26Q-SI-24S-AC
- B. S5720-16X-PWH-LI-AC
- C. S5730-48C-SI-AC
- D. S2720-52TP-EI-AC

**Answer:** BD

**NEW QUESTION 132**

HUAWEI CE datacenter Switch implement full orthogonal hardware architecture to improve the device capacity.

- A. TRUE
- B. FALSE

**Answer:** A

**NEW QUESTION 136**

NE40E-X3 has a independent fabric board.

- A. TRUE
- B. FALSE

**Answer:** B

**NEW QUESTION 137**

S5720EI integrates ENP chip inside.

- A. TRUE
- B. FALSE

**Answer:** B

**NEW QUESTION 139**

Which switch supports downlink optical ports?

- A. S2700-26TP-PWR-EI
- B. S3700-52P-EI
- C. S3700-52P-EI-24S



D. S3700-28TP-SI

**Answer:** C

**NEW QUESTION 141**

Which are AR G3 highlights? (Multiple Choice)

- A. Applications in one box Reducing at least 30% TCO
- B. Better experience Ensuring nonstop service transmission
- C. Cooperation platform Meeting customized applications

**Answer:** ABC

**NEW QUESTION 146**

If partners violate cyber security requirements stipulated in the agreements, Huawei is entitled to revoke the license and authorization in the agreement, or terminate the agreements.

- A. True
- B. False

**Answer:** A

**NEW QUESTION 151**

Which devices support native AC? (Multiple Choice)

- A. S7700
- B. S9700
- C. S12700
- D. S5700
- E. S5720HI
- F. S6700

**Answer:** ABCE

**NEW QUESTION 154**

Nowadays the utilization efficiency of network resources is highly valued to achieve low capex and opex. And also the DCI network configuration should be more and more flexible to support the rapid emerging new service.  
Huawei provide SDN based Agile TE/GRE DCI solution to confront such challenges.

- A. TRUE
- B. FALSE

**Answer:** A

**NEW QUESTION 155**

Huawei's agile education solution offers following features? (Multiple Choice)

- A. High Capacity User Management
- B. Wired and Wireless In-Depth Convergence
- C. Software-defined Education Network

**Answer:** ABC

**NEW QUESTION 160**

what is the maximum data rate supported by 802.11ac wavel standard?

- A. 450Mbps
- B. 600Mbps
- C. 1300Mbps
- D. 1750Mbps

**Answer:** C

**NEW QUESTION 161**

Both N7K and N9K of Cisco support ACI solution.

- A. TRUE
- B. FALSE

**Answer:** B

**NEW QUESTION 166**

IP FPM is abbreviation for IP Flow Performance Measurement.

- A. TRUE
- B. FALSE

**Answer:** A

**NEW QUESTION 170**

Which are highlights of Huawei IP hard pipe solution? (Multiple Choice)

- A. Low Latency
- B. No Packet Loss
- C. High Reliability
- D. No jitter

**Answer:** ABC

**NEW QUESTION 171**

Which models does S12700 compete against overseas? (Multiple Choice)

- A. Cisco 3850
- B. Cisco 6800
- C. Cisco 4500X
- D. Cisco N9000
- E. HP 10500

**Answer:** BE

**NEW QUESTION 173**

The desktop USG6530E can complete with all desktop models of Fortinet and Cisco. What is the large-packet throughput of the USG6530E?

- A. 1 Gbps
- B. 3 Gbps
- C. 4 Gbps
- D. 2 Gbps

**Answer:** C

**NEW QUESTION 176**

Huawei CE switch covers a whole series of product from high end high density 100GE core switch to low end GE downlink box switch .Huawei CE has () type of Line card, (Multiple Choice)

- A. GE
- B. 10GE
- C. 40GE
- D. 100GE

**Answer:** ABCD

**NEW QUESTION 180**

Which of the following is the maximum capacity of an NE40E's service board?

- A. 1T
- B. 2T
- C. 480G
- D. 240G

**Answer:** B

**NEW QUESTION 184**

What O&M features does NE40E series support?

- A. BFD
- B. CFM
- C. Y.1731
- D. EFM

**Answer:** BCD

**NEW QUESTION 187**

Which AR model support WIFI feature?

- A. AR1220E
- B. AR1220C
- C. AR2220
- D. AR503GW-LM7

**Answer:** D

**NEW QUESTION 190**

Huawei released industry-first IT routing line card. It is using Solar 5.0 chipset of Huawei.

- A. TRUE
- B. FALSE

**Answer:** A

**NEW QUESTION 194**

Huawei partners should establish a cyber security assurance system to ensure the cyber security of customers.

- A. True
- B. False

**Answer:** A

**NEW QUESTION 196**

AR G3 cannot support HQoS.

- A. TRUE
- B. FALSE

**Answer:** B

**NEW QUESTION 198**

Which of the following are typical Huawei firewall cases outside China?

- A. SCT of Mexico
- B. Lepida DC firewall requirement in Italy
- C. 2-year centralized procurement frame COSIP LAN 5 in Italy
- D. Secure interconnection of 1500 branches of Banco do Brazil

**Answer:** AB

**NEW QUESTION 200**

Which switches are agile switches? (Multiple Choice)

- A. S12700
- B. S9700
- C. S7700
- D. S5720-HI
- E. S5710-HI

**Answer:** ABCD

**NEW QUESTION 204**

Which of the following functions are supported by an NGFW card on a chassis switch?

- A. URL filtering
- B. IPSec VPN
- C. NAT
- D. Firewall
- E. Server load balancing

**Answer:** AD

**NEW QUESTION 206**

Which devices can bring interference to Wi-Fi device? (Multiple Choice)

- A. Microwave Oven
- B. Bluetooth
- C. ZigBee
- D. Baby Monitor
- E. Cordless Telephone

**Answer:** ABCDE

**NEW QUESTION 210**

Which of the following is the recommended model for Huawei 10 GE fixed switches?

- A. CE5855
- B. CE6865

- C. CE6857
- D. CE6875

**Answer:** D

**NEW QUESTION 214**

which models are ICT gateway. (Multiple Choice)

- A. AR510 Series
- B. AR160-M Series
- C. AR3600 Series

**Answer:** ABC

**NEW QUESTION 219**

The end-to-end service recovery time that Huawei could support is?

- A. 50ms
- B. 10ms
- C. 3.3ms
- D. 200ms

**Answer:** A

**NEW QUESTION 224**

Which of the Cisco series product that corresponding to Huawei NE20E?

- A. ASR 1000 series
- B. ASR 9000 series
- C. CSR series products
- D. ASR 7000 series

**Answer:** A

**NEW QUESTION 228**

Which of the following statements regarding the comparison between AR G3 and Cisco ISR G2 are true?

- A. ISR G2 does not support voice.
- B. AR G3 routers have a more advanced architecture and better performance.
- C. The host and cards of AR series are hot swappable.
- D. ISR G2 does not support firewalls

**Answer:** BCD

**NEW QUESTION 229**

When CloudEngine virtualized as Core of DC and Core of Campus using only one physical device, the service should separate with each other. So () is just the features

- A. CSS
- B. VS
- C. Trill
- D. SVF

**Answer:** B

**NEW QUESTION 233**

Which are the main scenarios of Huawei NE series router? (Multiple Choice)

- A. Smart Grid
- B. Railway
- C. DC Interconnection
- D. ISP

**Answer:** ABCD

**NEW QUESTION 234**

HP MSR950 series can map()

- A. AR160
- B. AR1220
- C. AR510
- D. AR2240

**Answer:** A

**NEW QUESTION 238**

Normally, “PWH’ in the names of Sx7 switch models means that these models support IEEE 802.3bt PoE++ (60W)?

- A. True
- B. False

**Answer:** B

**NEW QUESTION 239**

CE6851HI support VxLAN routing.

- A. TRUE
- B. FALSE

**Answer:** B

**NEW QUESTION 244**

Which are AR G3 key reliability technologies? (Multiple Choice)

- A. Hot swap cards
- B. Power module redundancy
- C. Main controller redundance
- D. BFD

**Answer:** ABCD

**NEW QUESTION 249**

In datacenter solution, high reliability performance is required due to the importance of service. Which module(component) can support hot backup by Huawei CE device? (Multiple Choice)

- A. FAN
- B. POWER
- C. Fabirc card
- D. Main process unit

**Answer:** ABCD

**NEW QUESTION 250**

The AI Fabric has passed which of the following third-party test certifications?

- A. FIPS
- B. EANTC
- C. CC
- D. CSEC

**Answer:** B

**NEW QUESTION 251**

EVPN is used as control plane for Vxlan of CE switch.

- A. TRUE
- B. FALSE

**Answer:** A

**NEW QUESTION 255**

Which line card is NOT used for chassis switches?

- A. XIEcard
- B. EA card
- C. EB card
- D. EC card

**Answer:** C

**NEW QUESTION 257**

AR129CGVW-L does not integrate GE WAN interfaced GE WAN is needed, GE LAN can be switched to WAN.

- A. TRUE
- B. FALSE

**Answer:** B

**NEW QUESTION 262**

The NE routers can provide a multi-level reliability solution, which of the below are reliable technologies? (Multiple Choice)

- A. VPN FRR
- B. Redundancy Design
- C. NSF/NSR
- D. ISSU

**Answer:** ABCD

**NEW QUESTION 265**

Which of the following devices are data center fixed switches with flexible cards?

- A. CE8860
- B. CE12800
- C. CE8861
- D. CE6865
- E. CE6857

**Answer:** AC

**NEW QUESTION 266**

What is the operating system Huawei NE routers adopted?

- A. Windows
- B. VRP
- C. Linux
- D. IOS

**Answer:** B

**NEW QUESTION 270**

Huawei's metro Wi-Fi solution offers following features? (Multiple Choice)

- A. ma
- B. vehicle speed 120km/h
- C. handover delay 30ms
- D. 802.11ac
- E. IEC61373 anti-vibration standards
- F. max,vehicle-to- ground throughput 300Mbps

**Answer:** ABCD

**NEW QUESTION 272**

AR161FG-L can support LTE TDD

- A. TRUE
- B. FALSE

**Answer:** B

**NEW QUESTION 274**

() is the name of DC switches, () is the name for the DC solution (Multiple Choice)

- A. CloudEngine
- B. Main Center
- C. Backup Data Center
- D. Cloud Fabric

**Answer:** AD

**NEW QUESTION 278**

FCoE achieves converged SAN network, which type of TOR can not support FCoE?

- A. CE7850
- B. CE6850
- C. CE6810
- D. CE5800

**Answer:** D

**NEW QUESTION 283**

which NE support MPU 1:1 redundancy? (Multiple Choice)

- A. NE20E-S16
- B. NE20E-S8

C. NE20E-S4  
D. NE20E-SF

**Answer:** ABC

**NEW QUESTION 288**

NE08E routers support STM-4 cards.

A. True  
B. False

**Answer:** B

**NEW QUESTION 293**

The S5720-LI competes against the Cisco C2960X.

A. True  
B. False

**Answer:** A

**NEW QUESTION 294**

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