

# HUAWEI

## Exam Questions H19-301

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



**NEW QUESTION 1**

How many LTE modules does AR503EQGW-L integrate?

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

**Answer:** A

**NEW QUESTION 2**

Which are the 10GE line cards of S7700? (Multiple Choice)

- A. 48\*10GE
- B. 40\*10GE
- C. 16\*10ge
- D. 12\*10GE

**Answer:** BCD

**NEW QUESTION 3**

S5720HI integrates ENPchip inside.

- A. TRUE
- B. FALSE

**Answer:** A

**NEW QUESTION 4**

S7703 supports stacking

- A. TRUE
- B. FALSE

**Answer:** B

**NEW QUESTION 5**

Which of the highest-density 40GE line card for the CE12800?

- A. 36 x 40GE
- B. 12 x 40GE
- C. 6 x 40GE
- D. 24 x 40GE

**Answer:** A

**NEW QUESTION 6**

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 7**

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

- A. TRUE
- B. FALSE

**Answer:** A

**NEW QUESTION 8**

The NE08E could support STM-4 card.

- A. TRUE
- B. FALSE

**Answer:** B

**NEW QUESTION 9**

All series of 802.11ac AP support LAG of ethernet ports

- A. TRUE
- B. FALSE

**Answer:** A

**NEW QUESTION 10**

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 10**

Each AP should be designed to cover as large area as possible in order to provide better coverage in a high density scenario

- A. TRUE
- B. FALSE

**Answer:** B

**NEW QUESTION 12**

Which is the max capacity(singal direction) of NE08E series could support?

- A. 60G
- B. 120G
- C. 240G
- D. 480G
- E. IT

**Answer:** B

**NEW QUESTION 14**

AR109 does not support SNMP?

- A. TRUE
- B. FALSE

**Answer:** A

**NEW QUESTION 19**

Which of the interface that Huawei All in One Solution could support? (Multiple Choice)

- A. RS232
- B. E&M
- C. WIFI
- D. G.703 64K

**Answer:** BCD

**NEW QUESTION 22**

Huawei CE switch has made break through in several high-end industry globally such as banking, oil industry and internet service provider, please select the examples CE switch has set. (Multiple Choice)

- A. China Agricultural bank
- B. Baidu
- C. CNPC
- D. Alibaba

**Answer:** ABCD

**NEW QUESTION 24**

In May 2014, Tolly has released the test report that proves Huawei CE switch support openflow 1.3 and numerous datacenter features including Trill, EVN, VS.

- A. TRUE
- B. FALSE

**Answer:** A

**NEW QUESTION 29**

What measures are taken to allow Huawei outdoor APs to withstand harsh environments? (Multiple Choice)

- A. Supports a built-in 6 kV surge protector for antenna and feeder
- B. Working temperature range is -40°C to 60°C
- C. Working humidity is 0% to 100% (non-condensing)
- D. Comply with IP67 for waterproofing

**Answer:** ABCD

**NEW QUESTION 33**

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 37**

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 40**

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 41**

Which cards are ENP line cards that agile switch support? (Multiple Choice)

- A. 48-Port 10/100/1000BASE-T Interface Card (X1E, RJ45)
- B. 48-Port 100/1000BASE-X Interface Card (X1E, SFP)
- C. 4-Port 10GBASE-X and 24-Port 100/1000BASE-X and 8-Port 10/100/1000BASE-T Combo Interface Card (X1E, RJ45/SFP/SFP+) 8-Port 10GBASE-X and 8-Port 100/1000BASE-X and 8-Port 10/100/1000BASE-T Combo Interface Card (X1E, RJ45/SFP/SFP+)
- D. 48-Port 10GBASE-X Interface Card(EC, SFP+)

**Answer:** ABCD

**NEW QUESTION 42**

What is the surge protection capability of Huawei indoor APs?

- A. 2kV
- B. 3kV
- C. 4kV
- D. 6kV

**Answer:** C

**NEW QUESTION 43**

The AC6805 is a large-capacity fixed WLAN AC launched in the V100R018C10 solution. Its AP management capacity reaches .

- A. 8K
- B. 10K
- C. 4K
- D. 6K

**Answer:** D

**NEW QUESTION 45**

Which of the following models are ICT gateways?

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

**Answer:** BC

**NEW QUESTION 46**

To which scenarios can AR G3 series apply?

- A. 3G/LTE backup
- B. WAN access & edge aggregation
- C. VPN security gateway
- D. LAN egress gateway

**Answer:** AB

**NEW QUESTION 49**

Which switch does NOT support PoE?

- A. S2700-26TP-PWR-EI
- B. S2700-9TP-PWR-EI
- C. S3700-52P-PWR-EI
- D. S3700-52P-EI

**Answer:** D

**NEW QUESTION 52**

which model supports LET feature?

- A. AR161FW
- B. AR169FVW
- C. AR169BF
- D. AR161G-L

**Answer:** D

**NEW QUESTION 53**

Which of the following operating systems are supported by the sandbox?

- A. Android
- B. Linux
- C. IOS
- D. Windows XP and Windows 7/10

**Answer:** D

**NEW QUESTION 58**

Which are value-add services that NE router could support? (Multiple Choice)

- A. BOD
- B. IP hard pipe
- C. DAA
- D. ISSU

**Answer:** AC

**NEW QUESTION 62**

Huawei's Wi-Fi products and solution focus in following scenarios? (Multiple Choice)

- A. Education Campus
- B. Mobile Office
- C. Stadium
- D. Wireless City
- E. Video Backhaul
- F. Rail Transit (Metro)

**Answer:** ABCDEF

**NEW QUESTION 64**

How many models are there in the S7700 series?

- A. 2
- B. 3
- C. 4
- D. 5

**Answer:** B

**NEW QUESTION 66**

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 68**

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 70**

In most scenarios, the channel on 2.4GHz is as clean as that on 5GHz

- A. TRUE
- B. FALSE

**Answer:** B

**NEW QUESTION 72**

How many MPU slots does an S12710 have?

- A. 12
- B. 10
- C. 4
- D. 2

**Answer:** D

**NEW QUESTION 73**

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

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

**Answer:** ABD

**NEW QUESTION 78**

Which switch can't be managed by an SNMP-based network management system?

- A. S5700-LI
- B. S1720
- C. S5720-SI
- D. S5720-EI

**Answer:** B

**NEW QUESTION 79**

The NE08E could support PCM card such as RS232, C37.94 port.

- A. TRUE
- B. FALSE

**Answer:** A

**NEW QUESTION 84**

S7700 compete against CISCO 4500/4500E.

- A. TRUE
- B. FALSE

**Answer:** A

**NEW QUESTION 89**

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 94**

NE40E-X3 has a independent fabric board.

- A. TRUE
- B. FALSE

**Answer:** B

**NEW QUESTION 99**

S5720EI integrates ENP chip inside.

- A. TRUE
- B. FALSE

**Answer:** B

**NEW QUESTION 100**

What are the EVN application scenarios? (Multiple Choice)

- A. Multiple DCs resources integration.
- B. Data center disaster recovery.
- C. Across DC VMs migration, flexible service deployment.
- D. Simplifying configuration, reducing deployment and maintenance investment.

**Answer:** ABCD

**NEW QUESTION 104**

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 105**

You need to verify only the number of APs when taking an onsite survey, but not the locations for installing the APs.

- A. True
- B. False

**Answer:** B

**NEW QUESTION 109**

Which devices support native AC? (Multiple Choice)

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

**Answer:** ABCE

**NEW QUESTION 110**

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 111**

Which of the following switches has no fan?

- A. S5700-52X-LI
- B. S5700-28P-LI
- C. S5700-52P-LI
- D. S5700-28X-PWR-LI

**Answer: B**

**NEW QUESTION 113**

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

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

**Answer: C**

**NEW QUESTION 114**

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 117**

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

- A. KIO in Mexico
- B. Netherlands NBIP
- C. Netherlands Equinix
- D. Netherlands Serverius

**Answer: BD**

**NEW QUESTION 118**

CE12800S have two different module, one is () another is () (Multiple Choice)

- A. CE12804S
- B. CE12808S
- C. CE12812S
- D. CE12816S

**Answer: AB**

**NEW QUESTION 121**

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 126**

Which AR model support WIFI feature?

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

**Answer: D**

**NEW QUESTION 127**

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 132**

The maximum distance of POE function is ()?

- A. 50m
- B. 100m
- C. 150m
- D. 200m

Answer: B

**NEW QUESTION 136**

How many spatial streams do AP8050DN and AP8150DN have at 5Ghz?

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

Answer: B

**NEW QUESTION 140**

Cisco's C2960S can support G.8032.

- A. True
- B. False

Answer: B

**NEW QUESTION 144**

Which switch has no fan?

- A. S5700-28P-LI
- B. S5700-28X-PWR-LI
- C. S5700-52P-LI
- D. S5700-52X-LI

Answer: A

**NEW QUESTION 149**

Which radio frequency can AP8150DN work at? (Multiple Choice)

- A. 2.4GHz + 2.4Ghz
- B. 2.4GHz+ 5GHz
- C. 5GHz + 5GHz
- D. 2.4GHz + 5GHz + 2.4GHz

Answer: BC

**NEW QUESTION 150**

NE20E-S max forwarding performance is( )now

- A. 240Mpps
- B. 360Mpps
- C. 480Mpps
- D. 960Mpps

Answer: B

**NEW QUESTION 152**

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

- A. M320
- B. M960
- C. MX2010
- D. MX2020

Answer: BCD

**NEW QUESTION 155**

Which model cannot support POE?

- A. AR1220EV

- B. AR151
- C. AR550C-2C6GE
- D. AR151W-P

**Answer:** B

**NEW QUESTION 160**

Which of the following is the BFD detection time for link faults supported by Huawei routers?

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

**Answer:** D

**NEW QUESTION 162**

Which switches are agile switches? (Multiple Choice)

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

**Answer:** ABCD

**NEW QUESTION 167**

Which switch is the industry's first agile box switch?

- A. S5720EI
- B. S5720HI
- C. S5700HI
- D. S5710EI

**Answer:** B

**NEW QUESTION 170**

Which function doesn't S5720-SI support?

- A. BGP
- B. OSPF
- C. ISIS
- D. MPLS

**Answer:** D

**NEW QUESTION 172**

AR G3 series routers support 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 176**

The highest density 40GE line card is () for CE12800

- A. 36\*40GE
- B. 24\*40GE
- C. 12\*40GE
- D. 6\*40GE

**Answer:** A

**NEW QUESTION 180**

which unit is used to describe the gain of antenna?

- A. dB
- B. dBi
- C. dBm
- D. dBw

**Answer:** B

**NEW QUESTION 181**

which models are ICT gateway. (Multiple Choice)

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

**Answer:** ABC

**NEW QUESTION 184**

How many MPU slots does an S12710 have?

- A. 10
- B. 4
- C. 12
- D. 2

**Answer:** D

**NEW QUESTION 186**

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 189**

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 190**

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 195**

CE6851HI support VxLAN routing.

- A. TRUE
- B. FALSE

**Answer:** B

**NEW QUESTION 196**

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. Fabric card
- D. Main process unit

**Answer:** ABCD

**NEW QUESTION 198**

Which of the following reasons is incorrect for RDMA communication used by some applications in the industry?

- A. Q&M is simplified.
- B. The CPU load is reduced.
- C. The communication delay is reduced.
- D. The throughput is improved.

**Answer:** BCD

**NEW QUESTION 202**

which frequency bands are used by 802.11 standard?

- A. 400MHz and 800MHz
- B. 800MHz and 1800MHz
- C. 2.4GHz and 5GHz
- D. 5GHz and 8GHz

**Answer:** C

**NEW QUESTION 206**

What's the configuration of fans in TOR chassis?

- A. Single fan tray with single fan
- B. Single fan tray with dual fans.
- C. Dual fan trays, single fan in each tray.
- D. Dual fan trays, dual fans in each tray.

**Answer:** D

**NEW QUESTION 209**

AR161FG-L can support LTE TDD

- A. TRUE
- B. FALSE

**Answer:** B

**NEW QUESTION 210**

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 215**

Anti-tampering and anti-implantation of Huawei products include:

- A. After the service, delete all daily maintenance accounts of the system.
- B. Do not tamper with products.
- C. Do not reserve private or undisclosed interfaces or accounts.
- D. Do not implant malicious code, software, or backdoors in customer devices or systems.

**Answer:** BCD

**NEW QUESTION 219**

IDC need what kind of features to meet the requirement of service (Multiple Choice)

- A. High density 100G/40G/10G port
- B. Easy management solution NQA/Netstream
- C. VxLAN for SDN-based overlay solution for multi-tenant scenario
- D. multi-DC interconnection

**Answer:** ABCD

**NEW QUESTION 223**

Which O&M are AR G3 support? (Multiple Choice)

- A. Batch Deployment Using USB Flash Drive
- B. SNMP management
- C. web GUI
- D. CLJ(Command Line Interface)

**Answer:** ABCD

**NEW QUESTION 228**

NE08E routers support STM-4 cards.

- A. True

B. False

**Answer: B**

**NEW QUESTION 232**

Which model is designed for Smart Classroom?

- A. AR503
- B. AR129
- C. AR169RW-P-M9
- D. AR511

**Answer: C**

**NEW QUESTION 235**

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