

# 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

Please select several Cloud Platform that is compatible Huawei datacenter Agile controller in Huawei datacenter resource-management solution. (Multiple Choice)

- A. FusionSphere
- B. Microsoft
- C. vmware
- D. openstack

**Answer:** ABCD

#### 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

S5720HI integrates ENPchip inside.

- A. TRUE
- B. FALSE

**Answer:** A

#### NEW QUESTION 5

Each AP needs to 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:** A

#### NEW QUESTION 6

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 7

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

- A. TRUE
- B. FALSE

**Answer:** A

#### NEW QUESTION 8

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 9**

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 10**

About AR open platform, which are correct? (Multiple Choice)

- A. AR510 support Android OS
- B. AR1220E support SAE550 interface card
- C. AR2240 can support third-party software with SAE550 card
- D. AR3670 support flexible OS Platform

**Answer:** ACD

**NEW QUESTION 10**

which one of following standard can not work at 2.4GHz?

- A. 802.11ac
- B. 802.11b
- C. 802.11g
- D. 802.11n

**Answer:** A

**NEW QUESTION 12**

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 13**

How many APs and users can be managed by ACU2?

- A. 1k APs, 16k users
- B. 1k APs, 32k users
- C. 2k APs, 16k users
- D. 2k AP, 32k users

**Answer:** D

**NEW QUESTION 18**

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 21**

CE6810U and CE5855EI can both support TRILL.

- A. TRUE
- B. FALSE

**Answer:** B

**NEW QUESTION 26**

How many SFU slots does an S12710 have?

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

**Answer:** D

**NEW QUESTION 28**

AR109 does not support SNMP?

- A. TRUE
- B. FALSE

**Answer:** A

**NEW QUESTION 30**

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 31**

which is main differences between MPU of CE12800 and CE12800s? (Multiple Choice)

- A. demension size
- B. integration of monitor module
- C. CPU
- D. RAM

**Answer:** AD

**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 35**

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 38**

ASR 9000 series cannot support VLL FRR/LDP FRR.

- A. TRUE
- B. FALSE

**Answer:** A

**NEW QUESTION 40**

which is wrong of the following description?

- A. AR550 series is industrial switching routers
- B. AR550 support SEP protocol
- C. AR550 only support 4 FE interfaces
- D. AR550 can work in a wide temperature range of -40'C to +70°C

**Answer:** C

**NEW QUESTION 45**

What is the surge protection capability of Huawei indoor APs?

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

**Answer:** C

**NEW QUESTION 47**

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 49**

CloudFabric provides an intent-driven network and can verify some configurations.

- A. True
- B. False

**Answer:** A

**NEW QUESTION 53**

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

- A. True
- B. False

**Answer:** A

**NEW QUESTION 56**

Which of the following models are ICT gateways?

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

**Answer:** BC

**NEW QUESTION 57**

Which factor should be considered for selecting the chassis?

- A. Weight
- B. Number of access ports
- C. Power type

**Answer:** B

**NEW QUESTION 62**

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 63**

which model supports LET feature?

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

**Answer:** D

**NEW QUESTION 66**

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 68**

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 70**

the MAC table size of CE12800's F series line card is()

- A. 256K
- B. 512K
- C. 750K
- D. 1M

**Answer:** C

**NEW QUESTION 72**

AC6605 can manage up to 1024 Aps

- A. TRUE
- B. FALSE

**Answer:** A

**NEW QUESTION 74**

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 78**

Which of the below is not the high-reliability technology?

- A. VPN FRR
- B. E-Trunk
- C. IP/LDP FRR
- D. IBGP

**Answer:** D

**NEW QUESTION 83**

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

- A. TRUE
- B. FALSE

**Answer:** B

**NEW QUESTION 84**

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 89**

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 91**

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 96**

By the end of 2018, the number of Huawei SDN cases reached 650+.

- A. True
- B. False

**Answer:** A

**NEW QUESTION 100**

S7700 compete against CISCO 4500/4500E.

- A. TRUE
- B. FALSE

**Answer:** A

**NEW QUESTION 105**

VS (Virtual System) is 1:16 for CloudEngine 12800

- A. TRUE
- B. FALSE

**Answer:** A

**NEW QUESTION 106**

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

- A. TRUE
- B. FALSE

**Answer:** A

**NEW QUESTION 111**

NE40E-X3 has a independent fabric board.

- A. TRUE
- B. FALSE

**Answer:** B

**NEW QUESTION 113**

S5720EI integrates ENP chip inside.

- A. TRUE
- B. FALSE

**Answer:** B

**NEW QUESTION 118**

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 120**

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 121**

Which is not AR series model?

- A. AR3260
- B. AR550
- C. AR510
- D. AR520

**Answer:** D

**NEW QUESTION 122**

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 127**

Cisco's C2960S can support G.8032 either.

- A. TRUE
- B. FALSE

**Answer:** B

**NEW QUESTION 132**

S12700 series can provide 1M MAC entries.

- A. TRUE
- B. FALSE

**Answer:** A

**NEW QUESTION 134**

IP FPM is abbreviation for IP Flow Performance Measurement.

- A. TRUE
- B. FALSE

**Answer:** A

**NEW QUESTION 138**

CE6860 has 25GE downlink and 100GE uplink.

- A. TRUE
- B. FALSE

**Answer:** A

**NEW QUESTION 140**

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 142**

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 146**

What O&M features does NE40E series support?

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

**Answer:** BCD

**NEW QUESTION 148**

The maximum distance of POE function is ()?

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

**Answer:** B

**NEW QUESTION 152**

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

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

**Answer:** B

**NEW QUESTION 156**

Cisco's C2960S can support G.8032.

- A. True
- B. False

**Answer:** B

**NEW QUESTION 159**

What is the minimum interval of hardware-based BFD supported by the CE8861?

- A. 15 ms
- B. 3.3 ms
- C. 5 ms
- D. 10 ms

**Answer:** B

**NEW QUESTION 164**

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

- A. True
- B. False

**Answer:** A

**NEW QUESTION 165**

What is the maximum switching capacity of S6720?

- A. 480Gbps
- B. 640Gbps
- C. 960Gbps
- D. 1.44Tbps

**Answer:** D

#### NEW QUESTION 168

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 173

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 176

The NE series router 1588v2 solution could support frequency and phase synchronization.

- A. TRUE
- B. FALSE

**Answer:** A

#### NEW QUESTION 178

eSight and U2000 both can manage full series of AR routers.

- A. TRUE
- B. FALSE

**Answer:** A

#### NEW QUESTION 183

NE20E-S max forwarding performance is( )now

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

**Answer:** B

#### NEW QUESTION 186

Huawei CE device boast its() air ventilation mechanism and ultra low latency. The average latency of 24\*40GEcard is(). (Multiple Choice)

- A. side to side
- B. Front to back
- C. 2ms
- D. 2us

**Answer:** BD

#### NEW QUESTION 187

ISM (Industrial Scientific Medical) frequency band is license free, there is no authorization for using this frequency.

- A. TRUE
- B. FALSE

**Answer:** A

#### NEW QUESTION 190

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 191**

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

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

**Answer:** B

**NEW QUESTION 194**

Which function doesn't S5720-SI support?

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

**Answer:** D

**NEW QUESTION 195**

which unit is used to describe the gain of antenna?

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

**Answer:** B

**NEW QUESTION 200**

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 201**

How many MPU slots does an S12710 have?

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

**Answer:** D

**NEW QUESTION 202**

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 204**

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 208**

What type of switch is S2700?

- A. L2 100M switch

- B. L2 gigabit switch
- C. L3 100M switch
- D. L3 gigabit switch

**Answer:** A

**NEW QUESTION 209**

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 214**

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

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

**Answer:** ABCD

**NEW QUESTION 219**

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 221**

S12700 supports PoE function.

- A. TRUE
- B. FALSE

**Answer:** B

**NEW QUESTION 224**

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 228**

Cisco vpc is similar to () feature of CE switch.

- A. CSS
- B. VS
- C. iStack
- D. M-LAG

**Answer:** D

**NEW QUESTION 233**

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

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

**Answer:** ABCD

**NEW QUESTION 237**

which of following is correct? (Multiple Choice)

- A. AR G3 supports SIC Interface Card, WSIC Interface Card and XSIC Interface Card
- B. 2 SIC Slots can be combined into one double-wide WSIC slot by removing the guide rail.
- C. 2 WSIC slots can be combined into one double-height XSIC slot by removing the guide rail
- D. AR161 supports 2 SIC slots

**Answer:** ABC

**NEW QUESTION 239**

Which VPNs AR G3 support? (Multiple Choice)

- A. L2TP
- B. GRE
- C. OSPFv3
- D. IPSec

**Answer:** ABD

**NEW QUESTION 243**

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 246**

AR503EQGW-L can support GPS

- A. TRUE
- B. FALSE

**Answer:** A

**NEW QUESTION 249**

which models are belonged to the EC-IoT portfolio? (Multiple Choice)

- A. AR550series
- B. AR2504series
- C. AR530series
- D. AR503series
- E. AR160-M Series
- F. AR510 Series

**Answer:** ABCDEF

**NEW QUESTION 253**

NE08E routers support STM-4 cards.

- A. True
- B. False

**Answer:** B

**NEW QUESTION 254**

Which subcards does the CE8861 support?

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

**Answer:** ABCD

**NEW QUESTION 257**

Which model is designed for Smart Classroom?

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

**Answer:** C

**NEW QUESTION 259**

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