



**HUAWEI**

## **Exam Questions H19-301**

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

#### NEW QUESTION 1

Which of the following is NOT an advantage of the S5720-SI compared to the S5720-LI?

- A. 32k MAC entries
- B. OSPF
- C. Dual power modules
- D. BGP

**Answer:** A

#### 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

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 5

Which of the following is NOT an advantage of the S5730-SI compared to the S5720-SI?

- A. Pluggable dual fans
- B. BGP
- C. 40 GE ports
- D. Subcard

**Answer:** D

#### NEW QUESTION 6

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

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

**Answer:** BC

#### NEW QUESTION 7

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 8

S5700-LI supports hardware ETH OAM and BFD.

- A. TRUE
- B. FALSE

**Answer:** B

**NEW QUESTION 9**

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 10**

Which VPN is recommended for dynamic branch tunnel?

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

**Answer:** B

**NEW QUESTION 10**

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 15**

A CSFP optical module has two fiber jacks, with each simultaneously transmitting and receiving optical signals, providing 2G

- A. TRUE
- B. FALSE

**Answer:** A

**NEW QUESTION 19**

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 22**

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 24**

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 28**

Different SFU types can be used in CE1Z800 chassis

- A. TRUE

B. FALSE

**Answer:** B

**NEW QUESTION 30**

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:** AB

**NEW QUESTION 35**

How many SFU slots does an S12710 have?

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

**Answer:** D

**NEW QUESTION 40**

AR109 does not support SNMP?

- A. TRUE
- B. FALSE

**Answer:** A

**NEW QUESTION 42**

Which technology is recommended for data centers interconnected?

- A. BGP-EVPN + VxLAN
- B. SVF
- C. CSS
- D. iStack

**Answer:** A

**NEW QUESTION 47**

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 52**

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 54**

How many LPU slots does an S12710 have?

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

**Answer:** B

**NEW QUESTION 59**

The 10GE downlink TOR switch moduel is ()

- A. CE58XX
- B. CE68XX
- C. CE78XX
- D. CE88XX

**Answer:** B

#### NEW QUESTION 61

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 63

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 66

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 69

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 74

What is the surge protection capability of Huawei indoor APs?

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

**Answer:** C

#### NEW QUESTION 77

Which of the following switches does not support OSPF?

- A. S5720-SI
- B. S1720X-E
- C. S5720-EI
- D. S5720-LI

**Answer:** B

#### NEW QUESTION 79

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 81**

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

- A. True
- B. False

**Answer:** A

**NEW QUESTION 83**

Which of the following models are ICT gateways?

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

**Answer:** BC

**NEW QUESTION 84**

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 89**

The maximum overall data rate of AP7050DE

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

**Answer:** D

**NEW QUESTION 90**

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 92**

which functions can AR G3 routers support? (Multiple Choice)

- A. Routing
- B. Switching
- C. VPN
- D. Voice
- E. Security
- F. WLAN

**Answer:** ABCDEF

**NEW QUESTION 97**

Which xDSL can AR support? (Multiple Choice)

- A. G.SHDSL
- B. ADSL2+
- C. VDSL2
- D. VDSL

**Answer:** ABC

#### NEW QUESTION 99

Which switch is a Layer 2 gigabit switch?

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

**Answer:** A

#### NEW QUESTION 100

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

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

**Answer:** C

#### NEW QUESTION 102

AC6605 can manage up to 1024 Aps

- A. TRUE
- B. FALSE

**Answer:** A

#### NEW QUESTION 106

In Huawei DCN solution. What south bound interface does Huawei datacenter agile controller utilize to deploy configurations on Huawei NVo3 gateway devices? (Multiple Choice)

- A. Restful
- B. Open Flow
- C. NetConf
- D. OVSDB

**Answer:** BCD

#### 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 111

Which scenario is suitable to using AP4050DN-E?

- A. Hospital
- B. School
- C. Hotel

**Answer:** A

#### NEW QUESTION 113

the ethernet interface type of AP9131DN is ()?

- A. RJ45
- B. SMA
- C. M12
- D. RJ11

**Answer:** C

#### NEW QUESTION 118

How many MPU slots does an S12710 have?

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

D. 2

**Answer:** D

**NEW QUESTION 119**

What type of switch is S3700?

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

**Answer:** C

**NEW QUESTION 124**

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 126**

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 128**

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 130**

how much donwlink speed does CE5800 support?

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

**Answer:** A

**NEW QUESTION 134**

S7700 compete against CISCO 4500/4500E.

- A. TRUE
- B. FALSE

**Answer:** A

**NEW QUESTION 139**

NE40E-X3 has a independent fabric board.

- A. TRUE
- B. FALSE

**Answer:** B

**NEW QUESTION 141**

S5720EI integrates ENP chip inside.



- A. TRUE
- B. FALSE

**Answer:** B

#### NEW QUESTION 146

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 151

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 153

S12700 series can provide 1M MAC entries.

- A. TRUE
- B. FALSE

**Answer:** A

#### NEW QUESTION 158

CE6860 has 25GE downlink and 100GE uplink.

- A. TRUE
- B. FALSE

**Answer:** A

#### NEW QUESTION 163

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 168

All series of 802,11ac AP support LAG of ethernet ports

- A. TRUE
- B. FALSE

**Answer:** A

#### 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 174

AR G3 series support built-in AC(Access Controller) function

- A. TRUE
- B. FALSE

**Answer:** A

**NEW QUESTION 177**

Which O&M methods are supported by AR G3 routers?

- A. USB-based batch deployment
- B. Web GUI
- C. Command Line Interface (CLI)
- D. SNMP management

**Answer:** BCD

**NEW QUESTION 182**

AR G3 routers support built-in zone-based firewall functions.

- A. True
- B. False

**Answer:** B

**NEW QUESTION 186**

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 191**

What O&M features does NE40E series support?

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

**Answer:** BCD

**NEW QUESTION 196**

Which of the following are 100 GE switches with fixed interfaces?

- A. CE6865
- B. CE8861
- C. CE8850-32CQ-EI
- D. CE8850-64CQ-EI
- E. CE8860

**Answer:** CDE

**NEW QUESTION 199**

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 202**

The maximum distance of POE function is ( )?

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

**Answer:** B

**NEW QUESTION 207**

Cisco's C2960S can support G.8032.

- A. True
- B. False

**Answer:** B

**NEW QUESTION 210**

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 213**

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 215**

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

- A. TRUE
- B. FALSE

**Answer:** A

**NEW QUESTION 219**

NE20E-S max forwarding performance is( )now

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

**Answer:** B

**NEW QUESTION 220**

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 222**

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

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

**Answer:** B

**NEW QUESTION 225**

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 227**

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 231

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 234

Which NE05E08E have pluggable slot? (Multiple Choice)

- A. NE08E-S6
- B. NE05E-S2
- C. NE05E-SE
- D. NE05E-SG

**Answer:** B

#### NEW QUESTION 235

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 237

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 239

HP MSR950 series can map()

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

**Answer:** A

#### NEW QUESTION 243

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 248

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

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 254

the maximum transmit power of indoor AP is 100mW, which is equal to ()?

- A. 1dBm
- B. 1ddBm
- C. 20dBm
- D. 30dBm

**Answer:** C

#### NEW QUESTION 259

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 261

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 262

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 263

AR550 series can be used on In-Vehicle Scenarios.

- A. TRUE
- B. FALSE

**Answer:** B

#### NEW QUESTION 268

which are correct about AR G3 vs Cisco ISR G2? (Multiple Choice)

- A. AR G3 advanced architecture and high performance
- B. AR series' host and board are hot-swappable
- C. ISR G2 cannot support voice
- D. ISR G2 cannot support firewall

**Answer:** AB

#### NEW QUESTION 272

Which VPNs AR G3 support? (Multiple Choice)

- A. L2TP
- B. GRE

- C. OSPFv3
- D. IPSec

**Answer:** ABD

**NEW QUESTION 273**

() 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 275**

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 276**

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 277**

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 279**

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 281**

The S5720-LI competes against the Cisco C2960X.

- A. True
- B. False

**Answer:** A

**NEW QUESTION 286**

.....

## Thank You for Trying Our Product

### We offer two products:

1st - We have Practice Tests Software with Actual Exam Questions

2nd - Questons and Answers in PDF Format

### H19-301 Practice Exam Features:

- \* H19-301 Questions and Answers Updated Frequently
- \* H19-301 Practice Questions Verified by Expert Senior Certified Staff
- \* H19-301 Most Realistic Questions that Guarantee you a Pass on Your FirstTry
- \* H19-301 Practice Test Questions in Multiple Choice Formats and Updatesfor 1 Year

**100% Actual & Verified — Instant Download, Please Click**  
**[Order The H19-301 Practice Test Here](#)**