

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 subcard 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 industrial 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 downlink speed does CE5800 support?

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

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 compete 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 redundancy
- 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. Fabric 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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