

Exam Questions H19-301

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

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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 much switching fabric slots that NE40E-X8 could support?

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

Answer: A

NEW QUESTION 3

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 4

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

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

Answer: BC

NEW QUESTION 5

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 6

S7703 supports stacking

- A. TRUE
- B. FALSE

Answer: B

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

The protection rating of Huawei's outdoor APs is ()?

- A. IP41
- B. IP55
- C. IP66
- D. IP67

Answer: D

NEW QUESTION 10

Which scenarios can IoT Gateway apply? (Multiple Choice)

- A. Street lighting
- B. Elevator Monitoring
- C. Smart Meter Reading
- D. Smart Building Terminal Control

Answer: ABCD

NEW QUESTION 13

Which of the Cisco product are corresponding to Huawei NE05E08E series product? (Multiple Choice)

- A. ASR901
- B. ASR920
- C. ASR903
- D. ASR1000

Answer: ABC

NEW QUESTION 17

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 22

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 24

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 26

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 30

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 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: AB

NEW QUESTION 36

How many SFU slots does an S12710 have?

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

Answer: D

NEW QUESTION 40

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 45

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 48

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 50

ASR 9000 series cannot support VLL FRR/LDP FRR.

- A. TRUE
- B. FALSE

Answer: A

NEW QUESTION 52

How many LPU slots does an S12710 have?

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

Answer: B

NEW QUESTION 53

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 57

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

- A. True
- B. False

Answer: A

NEW QUESTION 62

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 64

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 68

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 73

What is the surge protection capability of Huawei indoor APs?

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

Answer: C

NEW QUESTION 77

ARG3 supports 3G/LTE

- A. TRUE
- B. FALSE

Answer: A

NEW QUESTION 78

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

- A. True
- B. False

Answer: A

NEW QUESTION 81

which model supports LET feature?

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

Answer: D

NEW QUESTION 84

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 86

Which switch is a Layer 2 gigabit switch?

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

Answer: A

NEW QUESTION 87

AC6605 can manage up to 1024 Aps

- A. TRUE
- B. FALSE

Answer: A

NEW QUESTION 89

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 91

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 93

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 95

Which scenario is suitable to using AP4050DN-E?

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

Answer: A

NEW QUESTION 98

Which of the following highlights does not apply to the NE08E-S6/S6E?

- A. Large capacity
- B. Highest density in the industry
- C. High reliability
- D. Dual-CXP

Answer: D

NEW QUESTION 102

the ethernet interface type of AP9131DN is ()?

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

Answer: C

NEW QUESTION 106

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

- A. TRUE
- B. FALSE

Answer: A

NEW QUESTION 107

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 108

How many MPU slots does an S12710 have?

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

Answer: D

NEW QUESTION 112

which one of following channel planning is more resonable when multiple APs are deployed?

- A. 2, 7, 12
- B. 1, 6, 11
- C. 1,5,10
- D. 1, 2, 3

Answer: B

NEW QUESTION 115

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 118

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 122

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 123

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

- A. True
- B. False

Answer: A

NEW QUESTION 124

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

- A. TRUE
- B. FALSE

Answer: A

NEW QUESTION 126

how much donwlink speed does CE5800 support?

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

Answer: A

NEW QUESTION 131

S7700 compete against CISCO 4500/4500E.

- A. TRUE
- B. FALSE

Answer: A

NEW QUESTION 136

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 139

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

- A. TRUE
- B. FALSE

Answer: A

NEW QUESTION 140

NE40E-X3 has a independent fabric board.

- A. TRUE
- B. FALSE

Answer: B

NEW QUESTION 142

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 146

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 151

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 156

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 157

Which devices support native AC? (Multiple Choice)

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

Answer: ABCE

NEW QUESTION 160

Cisco's C2960S can support G.8032 either.

- A. TRUE
- B. FALSE

Answer: B

NEW QUESTION 162

S12700 series can provide 1M MAC entries.

- A. TRUE
- B. FALSE

Answer: A

NEW QUESTION 167

Which switch supports MPLS?

- A. 5700LI
- B. 5720LI
- C. 5720SI
- D. 5720HI

Answer: D

NEW QUESTION 170

Both N7K and N9K of Cisco support ACI solution.

- A. TRUE
- B. FALSE

Answer: B

NEW QUESTION 175

CE6860 has 25GE downlink and 100GE uplink.

- A. TRUE
- B. FALSE

Answer: A

NEW QUESTION 179

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 180

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 181

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 183

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

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

Answer: AB

NEW QUESTION 185

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 189

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

- A. True
- B. False

Answer: B

NEW QUESTION 192

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 197

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 200

The maximum distance of POE function is ()?

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

Answer: B

NEW QUESTION 201

The S12700 supports 1600W DC power module.

- A. TRUE
- B. FALSE

Answer: B

NEW QUESTION 203

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 204

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

- A. True
- B. False

Answer: A

NEW QUESTION 207

What is the maximum switching capacity of S6720?

- A. 480Gbps
- B. 640Gbps

- C. 960Gbps
- D. 1.44Tbps

Answer: D

NEW QUESTION 209

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 213

NE20E-S max forwarding performance is()now

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

Answer: B

NEW QUESTION 216

Agile Controller-DCN can interconnect with these mainstream cloud platforms: OpenStack, FusionSphere, Red Hat, and Mirantis.

- A. True
- B. False

Answer: A

NEW QUESTION 217

In a data center solution, high reliability is required for key services. Which modules (components) of CE switches can support hot backup?

- A. Fabric card
- B. Power supply
- C. Fan
- D. Main processing unit

Answer: AB

NEW QUESTION 220

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 223

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 226

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 227

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 232

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 234

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 238

which unit is used to describe the gain of antenna?

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

Answer: B

NEW QUESTION 239

which encryption algorithms do AR support? (Multiple Choice)

- A. SMI
- B. SM2
- C. SM3
- D. SM4

Answer: ABCD

NEW QUESTION 243

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 247

S5700-LI compete against CISCO C2960S.

- A. TRUE
- B. FALSE

Answer: A

NEW QUESTION 248

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 250

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 253

CE6851HI support VxLAN routing.

- A. TRUE
- B. FALSE

Answer: B

NEW QUESTION 255

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 258

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 263

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

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

Answer: C

NEW QUESTION 266

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

- A. TRUE
- B. FALSE

Answer: A

NEW QUESTION 270

Which line card is NOT used for chassis switches?

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

Answer: C

NEW QUESTION 274

S12700 supports PoE function.

- A. TRUE
- B. FALSE

Answer: B

NEW QUESTION 278

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 283

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

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

Answer: D

NEW QUESTION 286

What is the operating system Huawei NE routers adopted?

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

Answer: B

NEW QUESTION 287

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 289

AR161FG-L can support LTE TDD

- A. TRUE
- B. FALSE

Answer: B

NEW QUESTION 291

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 296

Which VPNs AR G3 support? (Multiple Choice)

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

Answer: ABD

NEW QUESTION 297

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 298

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 302

AR503EQGW-L can support GPS

- A. TRUE
- B. FALSE

Answer: A

NEW QUESTION 306

Which subcards does the CE8861 support?

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

Answer: ABCD

NEW QUESTION 307

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