

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 much switching fabric slots that NE40E-X8 could support?

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

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

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 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

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 7

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 8

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

- A. TRUE
- B. FALSE

Answer: A

NEW QUESTION 9

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

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

Answer: D

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 10

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 11

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 13

All series of 802.11ac AP support LAG of ethernet ports

- A. TRUE
- B. FALSE

Answer: A

NEW QUESTION 15

Which WAN interface can AR support? (Multiple Choice)

- A. EPON/GPON
- B. SA/AS
- C. FDDLTE
- D. E1

Answer: ACD

NEW QUESTION 16

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 19

How many SFU slots does an S12710 have?

- A. 12
- B. 10

- C. 4
- D. 2

Answer: D

NEW QUESTION 21

Which model is recommended when small branch of 0 to 50 users?

- A. AR2220
- B. AR2240
- C. AR3260
- D. AR160

Answer: D

NEW QUESTION 23

Which technology is recommended for data centers interconnected?

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

Answer: A

NEW QUESTION 27

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 28

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 31

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 34

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 35

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 38

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 39

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 44

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 46

What is the surge protection capability of Huawei indoor APs?

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

Answer: C

NEW QUESTION 49

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 52

Which of the following models are ICT gateways?

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

Answer: BC

NEW QUESTION 56

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 60

S12700 uses industry-leading left-to-rear ventilation channel design.

- A. TRUE
- B. FALSE

Answer: A

NEW QUESTION 61

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 66

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 71

AC6605 can manage up to 1024 Aps

- A. TRUE
- B. FALSE

Answer: A

NEW QUESTION 75

How many models are there in the S7700 series?

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

Answer: B

NEW QUESTION 79

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 81

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 85

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 89

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 91

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

- A. TRUE
- B. FALSE

Answer: A

NEW QUESTION 94

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

- A. TRUE
- B. FALSE

Answer: B

NEW QUESTION 96

How many MPU slots does an S12710 have?

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

Answer: D

NEW QUESTION 98

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 99

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 100

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 105

Which of the following switches supports MPLS?

- A. S5720-LI
- B. S5720-SI
- C. S6720-SI
- D. S5720-HI

Answer: CD

NEW QUESTION 106

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

- A. TRUE
- B. FALSE

Answer: A

NEW QUESTION 107

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 111

You should check and confirm the quantity of APs when taking an onsite survey, but no need to pay attention to the location where the APs are suitable to be installed.

- A. TRUE
- B. FALSE

Answer: B

NEW QUESTION 112

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 115

Which is not AR series model?

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

Answer: D

NEW QUESTION 116

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 118

S12700 series can provide 1M MAC entries.

- A. TRUE
- B. FALSE

Answer: A

NEW QUESTION 120

Which switch supports MPLS?

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

Answer: D

NEW QUESTION 122

Both N7K and N9K of Cisco support ACI solution.

- A. TRUE
- B. FALSE

Answer: B

NEW QUESTION 125

IP FPM is abbreviation for IP Flow Performance Measurement.

- A. TRUE
- B. FALSE

Answer: A

NEW QUESTION 128

CE6860 has 25GE downlink and 100GE uplink.

- A. TRUE
- B. FALSE

Answer: A

NEW QUESTION 133

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 136

In most scenarios, 2.4 GHz channels are as clean as 5 GHz channels.

- A. True
- B. False

Answer: A

NEW QUESTION 139

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

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

Answer: AB

NEW QUESTION 140

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 141

What O&M features does NE40E series support?

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

Answer: BCD

NEW QUESTION 143

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 145

Which AR model support WIFI feature?

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

Answer: D

NEW QUESTION 148

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

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

Answer: B

NEW QUESTION 149

Cisco's C2960S can support G.8032.

- A. True
- B. False

Answer: B

NEW QUESTION 153

The S12700 supports 1600W DC power module.

- A. TRUE
- B. FALSE

Answer: B

NEW QUESTION 156

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 157

AR G3 cannot support HQoS.

- A. TRUE
- B. FALSE

Answer: B

NEW QUESTION 160

What is the maximum switching capacity of S6720?

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

Answer: D

NEW QUESTION 165

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

- A. TRUE
- B. FALSE

Answer: A

NEW QUESTION 169

Which model cannot support POE?

- A. AR1220EV
- B. AR151
- C. AR550C-2C6GE
- D. AR151W-P

Answer: B

NEW QUESTION 172

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 173

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 176

Which switches are agile switches? (Multiple Choice)

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

Answer: ABCD

NEW QUESTION 177

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

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

Answer: B

NEW QUESTION 182

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 187

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 189

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 190

which models are ICT gateway. (Multiple Choice)

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

Answer: ABC

NEW QUESTION 195

How many MPU slots does an S12710 have?

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

Answer: D

NEW QUESTION 198

Which NE05E08E have pluggable slot? (Multiple Choice)

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

Answer: B

NEW QUESTION 200

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 encryption algorithms do AR support? (Multiple Choice)

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

Answer: ABCD

NEW QUESTION 205

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 207

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

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 210

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 212

CE6851HI support VxLAN routing.

- A. TRUE
- B. FALSE

Answer: B

NEW QUESTION 216

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 221

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 224

What is the operating system Huawei NE routers adopted?

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

Answer: B

NEW QUESTION 225

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 228

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 229

Which VPNs AR G3 support? (Multiple Choice)

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

Answer: ABD

NEW QUESTION 231

() 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 235

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 239

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 244

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 Inteface)

Answer: ABCD

NEW QUESTION 246

NE08E routers support STM-4 cards.

- A. True
- B. False

Answer: B

NEW QUESTION 247

Which subcards does the CE8861 support?

- A. 10GE

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

Answer: ABCD

NEW QUESTION 250

The S5720-LI competes against the Cisco C2960X.

- A. True
- B. False

Answer: A

NEW QUESTION 251

Which model is designed for Smart Classroom?

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

Answer: C

NEW QUESTION 254

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