

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

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 3

How many LTE modules does AR503EQGW-L integrate?

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

Answer: A

NEW QUESTION 4

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 5

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 6

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 7

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 8

S5720HI integrates ENPchip inside.

- A. TRUE

B. FALSE

Answer: A

NEW QUESTION 9

AR G3 routers can support built-in zone-based firewall function

- A. TRUE
- B. FALSE

Answer: A

NEW QUESTION 10

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

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

Answer: BC

NEW QUESTION 10

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 12

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 13

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 16

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

- A. TRUE
- B. FALSE

Answer: A

NEW QUESTION 20

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 24

How many APs are supported by one native AC card and how many APs are supported by one chassis?

- A. 1K, 2k

- B. 1K, 4k
- C. 2K, 8k
- D. 2K, 16k

Answer: B

NEW QUESTION 29

Which type subcard does the CE8860 support? (Multiple Choice)

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

Answer: ABCD

NEW QUESTION 30

Which product of Arista is similar to CE12800?

- A. 7500
- B. 7300
- C. 7280
- D. 7150

Answer: A

NEW QUESTION 32

The NE08E could support STM-4 card.

- A. TRUE
- B. FALSE

Answer: B

NEW QUESTION 35

All series of 802.11ac AP support LAG of ethernet ports

- A. TRUE
- B. FALSE

Answer: A

NEW QUESTION 40

About AR550, which description is wrong?

- A. work between 40oC~+60°C
- B. support SEP, STP
- C. comply with IP54
- D. comply with EN50155

Answer: C

NEW QUESTION 41

Which WAN interface can AR support? (Multiple Choice)

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

Answer: ACD

NEW QUESTION 44

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 45

Different SFU types can be used in CE1Z800 chassis

- A. TRUE
- B. FALSE

Answer: B

NEW QUESTION 47

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 49

How many SFU slots does an S12710 have?

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

Answer: D

NEW QUESTION 53

Which technology is recommended for data centers interconnected?

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

Answer: A

NEW QUESTION 54

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 59

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 64

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 65

ASR 9000 series cannot support VLL FRR/LDP FRR.

- A. TRUE
- B. FALSE

Answer: A

NEW QUESTION 69

How many LPU slots does an S12710 have?

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

Answer: B

NEW QUESTION 71

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 75

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

- A. True
- B. False

Answer: A

NEW QUESTION 80

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 82

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 86

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 90

What is the surge protection capability of Huawei indoor APs?

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

Answer: C

NEW QUESTION 91

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 96

The AC6805 is a large-capacity fixed WLAN AC launched in the V100R018C10 solution. Its AP management capacity reaches .

- A. 8K
- B. 10K
- C. 4K
- D. 6K

Answer: D

NEW QUESTION 98

How many fans does an NE40E-X16A support?

- A. 8
- B. 16
- C. 36
- D. 20

Answer: D

NEW QUESTION 102

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 107

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

- A. True
- B. False

Answer: A

NEW QUESTION 112

Which factor should be considered for selecting the chassis?

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

Answer: B

NEW QUESTION 116

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 121

which model supports LET feature?

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

Answer: D

NEW QUESTION 125

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

- A. TRUE
- B. FALSE

Answer: A

NEW QUESTION 129

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 130

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 134

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 135

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 140

How many models are there in the S7700 series?

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

Answer: B

NEW QUESTION 143

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 146

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 147

the ethernet interface type of AP9131DN is ()?

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

Answer: C

NEW QUESTION 152

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

- A. TRUE
- B. FALSE

Answer: B

NEW QUESTION 156

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 157

How many MPU slots does an S12710 have?

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

Answer: D

NEW QUESTION 162

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 165

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 170

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 173

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

- A. True
- B. False

Answer: A

NEW QUESTION 177

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

- A. TRUE
- B. FALSE

Answer: A

NEW QUESTION 182

S7700 compete against CISCO 4500/4500E.

- A. TRUE
- B. FALSE

Answer: A

NEW QUESTION 185

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 189

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

- A. TRUE
- B. FALSE

Answer: A

NEW QUESTION 191

Which scenarios are suitable to using the wall plate AP2050DN?

- A. Shopping mall
- B. Hotel
- C. Dormitory
- D. Hospital
- E. Outdoor square

Answer: BCD

NEW QUESTION 194

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 195

Cisco's C2960S can support G.8032 either.

- A. TRUE
- B. FALSE

Answer: B

NEW QUESTION 196

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 198

Both N7K and N9K of Cisco support ACI solution.

- A. TRUE
- B. FALSE

Answer: B

NEW QUESTION 199

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 204

All series of 802,IIac AP support LAG of ethernet ports

- A. TRUE
- B. FALSE

Answer: A

NEW QUESTION 209

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 210

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 214

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

- A. True
- B. False

Answer: B

NEW QUESTION 216

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 219

What O&M features does NE40E series support?

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

Answer: BCD

NEW QUESTION 224

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 229

Which AR model support WIFI feature?

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

Answer: D

NEW QUESTION 234

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 239

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

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

Answer: B

NEW QUESTION 240

Cisco's C2960S can support G.8032.

- A. True
- B. False

Answer: B

NEW QUESTION 243

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 245

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

- A. True
- B. False

Answer: A

NEW QUESTION 247

AR G3 cannot support HQoS.

- A. TRUE
- B. FALSE

Answer: B

NEW QUESTION 249

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 250

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 253

NE20E-S max forwarding performance is()now

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

Answer: B

NEW QUESTION 257

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

- A. True
- B. False

Answer: A

NEW QUESTION 261

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 264

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 268

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 270

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 273

Which function doesn't S5720-SI support?

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

Answer: D

NEW QUESTION 274

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 276

which models are ICT gateway. (Multiple Choice)

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

Answer: ABC

NEW QUESTION 279

How many MPU slots does an S12710 have?

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

Answer: D

NEW QUESTION 280

Which NE05E08E have pluggable slot? (Multiple Choice)

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

Answer: B

NEW QUESTION 284

which encryption algorithms do AR support? (Multiple Choice)

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

Answer: ABCD

NEW QUESTION 286

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 287

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 288

HP MSR950 series can map()

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

Answer: A

NEW QUESTION 291

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 296

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 301

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 302

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

- A. 1dBm
- B. 10dBm
- C. 20dBm
- D. 30dBm

Answer: C

NEW QUESTION 307

S12700 supports PoE function.

- A. TRUE
- B. FALSE

Answer: B

NEW QUESTION 311

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 316

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

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

Answer: D

NEW QUESTION 321

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 322

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 324

Which VPNs AR G3 support? (Multiple Choice)

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

Answer: ABD

NEW QUESTION 328

() 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 332

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 334

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 335

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 338

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 342

NE08E routers support STM-4 cards.

- A. True
- B. False

Answer: B

NEW QUESTION 344

Which model is designed for Smart Classroom?

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

Answer: C

NEW QUESTION 349

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