

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 power supply does NE40E-X8A support?

- A. 16
- B. 8
- C. 4
- D. 2

Answer: B

NEW QUESTION 3

How much switching fabric slots that NE40E-X8 could support?

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

Answer: A

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

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 6

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 7

S5720HI integrates ENPchip inside.

- 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

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 12

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

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 20

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 23

Which VPN is recommended for dynamic branch tunnel?

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

Answer: B

NEW QUESTION 24

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

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

Answer: D

NEW QUESTION 27

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 32

Which product of Arista is similar to CE12800?

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

Answer: A

NEW QUESTION 36

which one of following standard can not work at 2.4GHz?

- A. 802.11ac
- B. 802.11b
- C. 802.11g
- D. 802.11n

Answer: A

NEW QUESTION 37

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 40

Different SFU types can be used in CE1Z800 chassis

- A. TRUE
- B. FALSE

Answer: B

NEW QUESTION 43

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 44

The benefit of CSS+iStack/SVF is () (Multiple Choice)

- A. simplified management
- B. loop free L2 network
- C. no STP depolyment

D. 100% link usage

Answer: ABCD

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 48

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 52

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 56

Huawei BFD detection is based on hardware detection.

- A. TRUE
- B. FALSE

Answer: A

NEW QUESTION 61

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 62

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

- A. True
- B. False

Answer: A

NEW QUESTION 67

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 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

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 81

CloudFabric provides an intent-driven network and can verify some configurations.

- A. True
- B. False

Answer: A

NEW QUESTION 86

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 89

ARG3 supports 3G/LTE

- A. TRUE
- B. FALSE

Answer: A

NEW QUESTION 92

How many fans does an NE40E-X16A support?

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

Answer: D

NEW QUESTION 97

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 101

AR2500 is rack-mount industrial Ethernet switch, AR550 is DIN-mount industrail Ethernet switch?

- A. TRUE
- B. FALSE

Answer: A

NEW QUESTION 104

which model supports LET feature?

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

Answer: D

NEW QUESTION 105

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 109

Which switch is a Layer 2 gigabit switch?

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

Answer: A

NEW QUESTION 112

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 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 117

How many MPU slots does an S12710 have?

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

Answer: D

NEW QUESTION 122

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

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

- A. TRUE
- B. FALSE

Answer: A

NEW QUESTION 129

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

- A. TRUE
- B. FALSE

Answer: A

NEW QUESTION 133

Which is not AR series model?

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

Answer: D

NEW QUESTION 134

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 137

S12700 series can provide 1M MAC entries.

- A. TRUE
- B. FALSE

Answer: A

NEW QUESTION 138

what is the maximum data rate supported by 802.11ac wavel standard?

- A. 450Mbps
- B. 600Mbps
- C. 1300Mbps
- D. 1750Mbps

Answer: C

NEW QUESTION 140

Which switch supports MPLS?

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

Answer: D

NEW QUESTION 145

IP FPM is abbreviation for IP Flow Performance Measurement.

- A. TRUE
- B. FALSE

Answer: A

NEW QUESTION 146

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 150

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 151

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 153

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 156

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

- A. TRUE
- B. FALSE

Answer: A

NEW QUESTION 158

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

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

Answer: AB

NEW QUESTION 159

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 161

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 164

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 169

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 170

The maximum distance of POE function is ()?

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

Answer: B

NEW QUESTION 172

Cisco's C2960S can support G.8032.

- A. True
- B. False

Answer: B

NEW QUESTION 176

The S12700 supports 1600W DC power module.

- A. TRUE
- B. FALSE

Answer: B

NEW QUESTION 180

What is the maximum switching capacity of S6720?

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

Answer: D

NEW QUESTION 184

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 189

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

- A. True

B. False

Answer: A

NEW QUESTION 193

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 197

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

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

Answer: B

NEW QUESTION 202

Which NE05E08E have pluggable slot? (Multiple Choice)

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

Answer: B

NEW QUESTION 203

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 208

S5700-LI compete against CISCO C2960S.

- A. TRUE
- B. FALSE

Answer: A

NEW QUESTION 210

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 212

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 214

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 216

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 218

AR550 series can be used on In-Vehicle Scenarios.

- A. TRUE
- B. FALSE

Answer: B

NEW QUESTION 220

How many APs can Huawei AC6605 manage?

- A. A.-256B.512C.1024
- B. 2048

Answer: C

NEW QUESTION 224

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 227

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 232

Which subcards does the CE8861 support?

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

Answer: ABCD

NEW QUESTION 234

The S5720-LI competes against the Cisco C2960X.

- A. True
- B. False

Answer: A

NEW QUESTION 236

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