<u>Number</u>: H19-301
<u>Passing Score</u>: 800
<u>Time Limit</u>: 120 min
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H19-301

HCPA-IP Network

Version 1.0

Exam A

QUESTION 1

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

Correct Answer: B
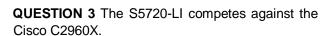**Section: (none)**
Explanation

Explanation/Reference:

QUESTION 2 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

Correct Answer: B
Section: (none)
Explanation

Explanation/Reference:

QUESTION 3 The S5720-LI competes against the Cisco C2960X.

A. True
B. False

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:

QUESTION 4 Which of the following switches does not support OSPF?

A. S5720-SI
B. S1720X-E
C. S5720-EI
D. S5720-LI

Correct Answer: B
Section: (none)
Explanation

Explanation/Reference:

QUESTION 5 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

Correct Answer: BD
Section: (none)
Explanation

Explanation/Reference:

QUESTION 6 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

Correct Answer: AD
Section: (none)
Explanation

Explanation/Reference:

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

Correct Answer: D
Section: (none)
Explanation

Explanation/Reference:

QUESTION 8 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

Correct Answer: A
Section: (none)

Explanation
Explanation/Reference:

QUESTION 9 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

Correct Answer: BD
Section: (none)
Explanation

Explanation/Reference:

QUESTION 10 Which of the following switches
supports MPLS?

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

Correct Answer: CD
Section: (none)
Explanation

Explanation/Reference:

QUESTION 11 Normally, "PWH' in the names of Sx7 switch models means that these models support IEEE 802.3bt
PoE++ (60W)?

A. True
B. False

Correct Answer: B
Section: (none)
Explanation

Explanation/Reference:

QUESTION 12 The maximum 10GE port density supported by an S6720
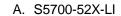is 24 x 10GE.

A. True
B. False

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:
QUESTION 13 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

Correct Answer: B
Section: (none)
Explanation

Explanation/Reference:

QUESTION 14
How many MPU slots does an S12710 have?

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

Correct Answer: D
Section: (none)
Explanation

Explanation/Reference:

QUESTION 15 Which factor should be considered for
selecting the chassis?

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

Correct Answer: B
Section: (none)
Explanation

Explanation/Reference:

QUESTION 16 By the end of 2018, the number of Huawei SDN cases
reached 650+.

A. True
B. False

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:

QUESTION 17
The AI Fabric has passed which of the following third-party test certifications?

A. FIPS

B. EANTC
C. CC
D. CSEC

Correct Answer: B
Section: (none)
Explanation

Explanation/Reference:

QUESTION 18 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

Correct Answer: B
Section: (none)
Explanation

Explanation/Reference:

QUESTION 19 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

Correct Answer: AB
Section: (none)
Explanation

Explanation/Reference:

QUESTION 20 Agile Controller-DCN can interconnect with these mainstream cloud platforms: OpenStack, FusionSphere, Red Hat,
and Mirantis.

A. True
B. False

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:

QUESTION 21
Which of the following devices are data center fixed switches with flexible cards?

A. CE8860

B. CE12800
C. CE8861
D. CE6865E. CE6857

Correct Answer: AC
Section: (none)
Explanation

Explanation/Reference:

QUESTION 22 CloudFabric provides an intent-driven network and can verify some
configurations.

A. True
B. False

Correct Answer: A
Section: (none)
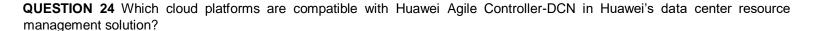**Explanation**

Explanation/Reference:

QUESTION 23
Which subcards does the CE8861 support?

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

Correct Answer: ABCD
Section: (none)
Explanation

Explanation/Reference:

QUESTION 24 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

Correct Answer: B
Section: (none)
Explanation

Explanation/Reference:
QUESTION 25 Which model is NOT mentioned when you configure a quotation in data center
network SCT?

A. Line card
B. Chassis
C. CPU

D. Fabric

Correct Answer: D
Section: (none)
Explanation

Explanation/Reference:

QUESTION 26 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.

Correct Answer: BCD
Section: (none)
Explanation

Explanation/Reference:

QUESTION 27 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

Correct Answer: CDE
Section: (none)
Explanation

Explanation/Reference:

QUESTION 28 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
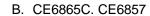
Correct Answer: A
Section: (none)
Explanation
Explanation/Reference:

QUESTION 29 Which of the following is the recommended model for Huawei 10 GE
fixed switches?

A. CE5855

B. CE6865C. CE6857
D. CE6875

Correct Answer: D
Section: (none)
Explanation

Explanation/Reference:

QUESTION 30 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

Correct Answer: AB
Section: (none)
Explanation

Explanation/Reference:

QUESTION 31 AR G3 routers support built-in zone-based
firewall functions.

A. True
B. False

Correct Answer: B
Section: (none)
Explanation

Explanation/Reference:

QUESTION 32
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

Correct Answer: BCD
Section: (none)
Explanation
Explanation/Reference:

QUESTION 33 Which of the following models are
ICT gateways?

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

Correct Answer: BC
Section: (none)
Explanation

Explanation/Reference:

QUESTION 34 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

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:

QUESTION 35 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

Correct Answer: BCD
Section: (none)
Explanation

Explanation/Reference:

QUESTION 36 Both eSight and U2000 can manage full series
of AR routers.

A. True
B. False

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:

QUESTION 37
AR2500 is a rack-mounted industrial Ethernet switch, and AR550 is a DIN-mounted industrial Ethernet switch.

A. True
B. False

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:

QUESTION 38 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

Correct Answer: D
Section: (none)
Explanation

Explanation/Reference:

QUESTION 39 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

Correct Answer: D
Section: (none)
Explanation

Explanation/Reference:

QUESTION 40
How many fans does an NE40E-X16A support?

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

Correct Answer: D
Section: (none)
Explanation

Explanation/Reference:

QUESTION 41
What O&M features does NE40E series support?

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

Correct Answer: BCD
Section: (none)
Explanation

Explanation/Reference:

QUESTION 42 Which are the highlights of the Huawei IP hard
pipe solution?

A. No jitter
B. High reliability
C. Low latency
D. No packet loss

Correct Answer: BCD
Section: (none)
Explanation

Explanation/Reference:

QUESTION 43 Which of the following is the maximum capacity of an NE40E's
service board?

A. 1T
B. 2T
C. 480G
D. 240G

Correct Answer: B
Section: (none)
Explanation

Explanation/Reference:

QUESTION 44 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

Correct Answer: D
Section: (none)
Explanation

Explanation/Reference:
QUESTION 45 NE08E routers
support STM-4 cards.

A. True
B. False

Correct Answer: B
Section: (none)
Explanation

Explanation/Reference:

QUESTION 46 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

Correct Answer: B
Section: (none)
Explanation

Explanation/Reference:

QUESTION 47 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.

Correct Answer: C
Section: (none)
Explanation

Explanation/Reference:

QUESTION 48 In most scenarios, 2.4 GHz channels are as clean as 5 GHz channels.

A. True
B. False

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:

QUESTION 49 Which scenarios are suitable to using the wall plate AP2050DN?

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

Correct Answer: BCD
Section: (none)
Explanation

Explanation/Reference:

QUESTION 50 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

Correct Answer: ABCDE
Section: (none)
Explanation

Explanation/Reference:

QUESTION 51 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

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:

QUESTION 52 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

Correct Answer: AB
Section: (none)
Explanation

Explanation/Reference:

QUESTION 53
Which of the following operating systems are supported by the sandbox?
A. Android
B. Linux
C. IOS
D. Windows XP and Windows 7/10

Correct Answer: D
Section: (none)
Explanation

Explanation/Reference:

QUESTION 54 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

Correct Answer: C
Section: (none)
Explanation

Explanation/Reference:

QUESTION 55 Which of the following are typical Huawei AntiDDoS cases
outside China?

A. KIO in Mexico
B. Netherlands NBIP
C. Netherlands Equinix
D. Netherlands Serverius

Correct Answer: BD
Section: (none)
Explanation

Explanation/Reference:

QUESTION 56 Huawei partners should establish a cyber security assurance system to ensure the cyber security
of customers.

A. True
B. False

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:

QUESTION 57
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.

Correct Answer: BCD
Section: (none)
Explanation

Explanation/Reference:

QUESTION 58 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

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:

QUESTION 59 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

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:

QUESTION 60 Cisco's C2960S can support G.8032.

A. True
B. False

Correct Answer: B
Section: (none)
Explanation

Explanation/Reference: