

HCPA IP V2.0

1.- S12700E series switches provide ultra-large buffer and HQoS scheduling, ensuring user experience with key applications. T

T or F

2.- CloudEngine S12700E, S7700, S6730-H/S, S5732-H and S5731-H/S all Support VXLAN. T

T or F

3.- No matter whether VXLAN networking is adopted, Huawei CloudCampus Solution can support free mobility. T

T or F

4.- Huawei CloudCampus Solution support VXLAN to aggregation scenarios, thereby reusing existing access devices and maximizing investment protection. T

T or F

5.- In Huawei's CloudCampus Solution, multiple virtual networks (VNs) can be created on the traffic using VXLAN technology, achieving a single network for multiple purposes. T

T or F

6.- MACsec complies with 802.1AE to encrypt data at every hop between devices, ensuring data transmission security. T

T or F

7.- Each AP needs to be designed to cover as large an area as possible in order to provide better coverage in a high density scenario. F

T or F

8.- Huawei's full series of AirEngine Wi-Fi6 products supports WPA3 encryption. T

T or F

9.- Industrial Scientific Medical (ISM) frequency bands are free of licenses, and therefore require no authorization for resource use. F

T or F.

10.- In a warehouse AGV scenario, high-density AGV are required to work continuously. This requires an inter-AP roaming latency less than 10 ms and a packet loss rate less than 0.05%. Only WiFi6 can meet such requirements. T

T or F

11.- Huawei AirEngine 8760-X1 PRO supports optical/electrical hybrid cable. T

T

T or F

12.- Huawei's AI-Fabric Intelligent lossless datacenter network Solution win Interop Tokyo Best of Show Award. T

T or F.

13.- CE16800 chassis switches apply the Orthogonal Architecture without backplane cabling. T

T or F

14.- All CE series switches models support VXLAN. F

T or F

15.- The power consumption per GE port of the CloudEngine 16800 is higher than the industry average. F

T or F.

16.- Huawei's DataCenter CE Switch adopts an orthogonal architecture to improve the device capacity. F

T or F.

17.- The built-in LAN ports on all Huawei NetEngine AR6000/600 series routers can be used as WAN ports. F

T or F.

18.- SRv6 technology is Huawei's core strategy in the IP field. F

T or F.

19.- FlexE (Hardware QoS guarantee) is the highlight of Huawei SD-WAN Solution. F

T or F.

20.- IPS is a basic function of NGFW, and most of the case it is necessary. T

T or F.

SINGLE CHOICE.

21.- On a single large or medium-sized campus network, WLAN typically uses the “WAC + Fit AP” network architecture, in which the WAC can be standalone WAC, a WAC card, or native WAC. (also called integrated WAC of an agile Switch). Which of the following statements about WAC is false? C

- A. A standalone WAC: Independent WAC hardware such as Huawei AC6605 and AC6005 can be used. It centrally manages FIT AP's through the CAPWAP protocol and also manages Wireless services. Fit AP's provide Wireless signals for STA's to Access the Wireless network and not have management and control capabilities.
- B. WAC card: value-added Service cards installed on a modular Switch can be used. Similar to native WAC's, the WAC card implements integrated management of wired and Wireless services.
- C. In the standalone WAC scenario, the WAC needs to be configured and managed separately from switches. In addition, different authentication points should be used for wired and Wireless users.
- D. Native WAC. The integrated WAC capability of agile switches can be used. It helps implement integrated management of wired and Wireless services and allows wired and Wireless Service traffic to be centrally managed by agile switches. The native WAC Solution is also called the wired and Wireless convergence Solution.

22.- Which of the following statements about CloudEngine S5732-H series multi-GE switches is false? A

- A. Manages a maximum of 2K AP's
- B. Delivers a switching performance of 1760 Gbit/s
- C. Supports Native WAC.
- D. Provide 2 X100GE uplink ports.

23.- CloudEngine S5735-S-IA video backhaul switches have an extended temperature range and can work in harsh outdoor environments. What is their IP rating? B

- A. IP55
- B. IP65
- C. IP67

25.- CloudEngine S12700E is a flagship product for Huawei's CloudCampus Solution. It is designed specially for customer to transform from traditional networks to Intelligent, simple, experience centric methods. Which of the following statements about the features of CloudEngine S12700E is false? B

- A. A single CloudEngine S12700E can manage up to 10K AP's.
- B. CloudEngine S12700E supports POE.
- C. CloudEngine S12700E integrates hardware-based OAM/BFD.
- D. A single CloudEngine S12700E can manage up to 50K terminals.

26.- Which of the following models is not included in the CloudEngine S7700 family? B

- A. S7703
- B. S7709
- C. S7706
- D. S7712

27.- Which of the following statements about CloudEngine S5731-H is false? B

- A. Supports 2 x 40GE and 8 x10 GE optical/electrical cards.
- B. Does not support SVF
- C. Delivers a switching performance of 336 Gbit/s
- D. Supports encrypted communications analytics (ECA)

28.- What is the bidirectional bandwidth supported by a single slot on the SFU-H/SFU-M on CloudEngine S12700E? A

- A. 4.8 Tbit/s
- B. 1.2 Tbit/s
- C. 3.2 Tbit/s
- D. 2.4 Tbit/s

29.- What is the maximum number of switches can be supported by a single iStack system? A

- A. 9
- B. 12
- C. 10
- D. 8

30.- Which of the following IoT capabilities is not integrated by AirEngine WIFI6 products? D

- A. ZigBee
- B. RFID
- C. Bluetooth
- D. HaLOW

31.- What is the IEEE 802.11 standard name for WIFI6? C

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

33.- What is the maximum single radio rate supported by WIFI products? D

- A. 0.6 Gbit/s
- B. 8.75 Gbit/s
- C. 2.53 Gbit/s
- D. 9.6 Gbit/s

34.- Smart Antennas of Huawei AirEngine WIFI6 products have the most per-antenna elements in the industry. How many do they have? A

- A. 4
- B. 10
- C. 2
- D. 8

35.- What is the minimum roaming latency for Huawei WIFI6 AP? B

- A. 20 ms
- B. 10 ms
- C. 5 ms
- D. 15 ms

36.- After leader AP is elected, what kind of link does it establish with other AP's for sending calibration and load balancing messages? B

- A. No Link
- B. CAPWAP link
- C. VXLAN link
- D. IPSec link

37.- Which of the following networking modes is recommended on a leaf Switch? C

- A. M-LAG
- B. Standalone
- C. SVF
- D. Stacking

38.- What is the fan configuration for the TOR Switch? D

- A. Single fan tray with dual fans
- B. Dual fan trays, dual fans in each tray
- C. Single fan tray with single fan
- D. Dual fan trays, single fan in each tray.

39.- Which of the following is not the feature of NCE-Fabric Insight? C

- A. Network Health Check
- B. "1-3-5" Intelligent O&M
- C. Network deployment

40.- Which of the following is NOT a feature of Telemetry-based Intelligent O&M? C

- A. Minute-level monitoring
- B. Real-time analysis of a large amount of data
- C. Scalability
- D. High efficiency

41.- Which of the following is Huawei's Intelligent O&M software? D

- A. FusionCloud
- B. OpenStack
- C. iMaster NCE-Fabric
- D. FabricInsight

42.- What is the maximum number of SFU supported by the CE12808S? A

- A. 4
- B. 2
- C. 6
- D. 8

43.- Which technology is not recommended for DC? C

- A. iStack
- B. M-LAG
- C. 802.1x
- D. CSS

44.- Which of the following models is recommended to compete against Cisco ISR 4461? A

- A. NetEngine AR6300
- B. NetEngine AR651C
- C. NetEngine AR6140-9G-2AC
- D. NetEngine AR6121

45.- In the SD-WAN Solution, which of the following site deployment modes is not supported? D

- A. DHCP option based deployment
- B. Email based deployment
- C. USB based deployment
- D. Deployment through barcode scanning

46.- Which of the following is not a requirement on WAN networks? B

- A. Ease of O&M
- B. Dedicated services
- C. High Bandwidth
- D. High Availability

47.- Which of the following functions is not supported on NetEngine series routers? B

- A. BRAS
- B. Stateful firewall
- C. Telemetry
- D. NetStream

48.- Which of the following data collection time levels about telemetry is correct, compared with the traditional SNMP? D

- A. Macrosecond-level
- B. Second-level
- C. 5-minute
- D. Milisecond-level

49.- To manage USG deploy in many branches, which product is necessary for setting policy centrally? D

- A. CIS
- B. eLog
- C. ATIC
- D. SecoManager

MULTIPLE CHOICE

50.- There are many firewalls performance indicators, Which of the following is the most value throughput indicator in addition to interface type and quality? ABD

- A. Full protection throughput (real world)
- B. FW + SA+ IPS + AV
- C. IPv4/IPv6
- D. FW + SA + IPS

51.- Which of the following cables are used to set up a stack of Huawei switches? ABD

- A. Fiber patch cords + optical modules
- B. AOC cables
- C. Dedicated stack cables
- D. SFP/SFP+ high speed cables and QSFP+/QSFP28 high speed cables

52.- Which of the following statements about free mobility are true? ABCD

- A. The free mobility Solution can simplify network planning, freeing the administrator from considering IP addresses of users when configuring policies.
- B. In the free mobility Solution, the administrator does not need to configure devices one by one
- C. In the free mobility Solution, the controller is not the authentication center on campus networks, rather it is also the management center of Service policies. The administrator can use the controller to centrally manage Service policies on network wide policy enforcement devices
- D. In the free mobility Solution, an agile device matches the source and destination IP addresses of packet with source and destination security groups, based on which it then finds the matching inter-groups policy

53.- In the CloudCampus Solution, users can define external network types on the GUI of Master NCE. In CloudCampus V100R019C10, which of the following external network types are supported? ABC

- A. Layer 3 shared egress mode
- B. Layer 3 exclusive egress mode
- C. Layer 2 shared egress mode

54.- Which of the following spatial stream combinations are supported by Huawei AirEngine 6760 series after an RTU license is purchased? CDEF

- A. 4+4+scanning
- B. 4+8+4
- C. 4+4+4
- D. 4+8
- E. 4+6+scanning
- F. 4+6

55.- Which of the following Huawei AirEngine WIFI6 technologies were originally used in 5G? ABCD

- A. Lossless roaming
- B. Smart Antenna
- C. Dynamic Turbo: application acceleration
- D. SmartRadio: radio Split

56.- Which cloud platforms can iMaster NCE-Fabric interconnect with in the data center network scenario? ABD

- A. VMware
- B. Microsoft System Center
- C. OpenStack
- D. Huawei FusionSphere

57.- Huawei CE switches come in a complete range: from high end, high density 100GE core switches: to low-end, GE downlink fixed switches. What types of line cards do Huawei CE switches support? ABCD

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

58.- Which of the following NetEngine AR models support dual power modules? ABC

- A. NetEngine AR6280
- B. NetEngine AR6300
- C. NetEngine AR6140-9G-2AC
- D. NetEngine AR6121

59.- Which of the following scenarios and modules do Huawei BFD support? ADE

- A. Unicast Flow
- B. Sing-hop
- C. Multi-hop
- D. Multicast Flow
- E. IPv6

60.- Which of the following are major anti-DDos deployment scenarios? AD

- A. ISP DC
- B. ISP Backbone network or MAN
- C. SMB Branch
- D. DC of a government or financial customer

CloudEngine S5732-H is Available in three types of models: GE/10GE (with 40GE uplink), multi GE (with 25GE /40GE / 100 GE uplink), and hybrid optical-electrical models. T

- True
- False

Free mobility provides user-policy control and network-wide consistent experience. T

- True
- False

MACsec complies with 802.1AE data at every hop between devices, ensuring data transmission security. T

- True
- False

iMaster NCE manages network devices through NETCONF. T

- True
- False
-

No matter whether VXLAN networking is adopted, Huawei's CloudCampus solution can support free mobility.

- True
- False

CloudEngine S12700E uses a separated control and forwarding plane architecture . T

- True
- False

Industrial Scientific Medical (ISM) frequency bands are free of licenses, and therefore require no authorization for resource use. F

- True
- False

In most scenarios, 2.4Ghz Channels have as low interference as 5Ghz Channels. F

- True
- False

Each AP needs to be designed to cover as large an area as possible in order to provide better coverage in a high-density scenario.

- True
- False

Huawei AirEngine 8760 X1 PRO (diverse supply WI-FI 6 flagship model) supports up to 16x16 MIMO antennas. T

- True
- False

Huawei AirEngine 8760-X1-PRO supports 15 spatial streams + flexible radio mode switching F

- True
- False

Huawei's AI Fabric intelligent lossless datacenter network solution win Interop Tokyo Best of Show Award

- True
- False

All CE series switch models support VXLAN .

- True
- False

iMaster NCE-Fabric can be installed on a VM. T

- True
- False

The CloudFabric solution only supports the three-layer architecture when there are fewer than 200 physical servers on the entire network. T

- True
- False

CE16800 chassis switches award Gartner Peer Insights Customers' Choice distinctions twice T

- True
- False

NetEngine AR6280 is 1U high. F

- True
- False

The NE8000 M8 supports a forwarding capacity of 1.2 Tbps per chassis. F

- True
- False

In the FlexE solution, the FlexE Shim Layer is added between PHY and MAC layers to ensure the service quality. Y

- True
- False

Multiple choice single answer

Which of the following is the encapsulation format of VXLAN packets? B

- a) MAC in GRE
- b) MAC in UDP
- c) MAC in TCP

In Huawei's CloudCampus Solution, communication between virtual networks (VNs) is supported. Which of the following statements about the policies for such communication is false? D

- a) Free mobility is supported for policies in a VN.
- b) Communication between VNs can be implemented through the external firewall.
- c) Communication between VNs can be directly implemented on the border node.
- d) Free mobility cannot be deployed for traffic between VNs.

CloudEngine S12700E-08 provides various types of line processing unit (LPUs), including XSE, XSS, X6E, X6H, and X6S series. How many LPU slots does a CloudEngine S12700E-08 have? A

- a) 8
- b) 12
- c) 2
- d) 4

Which of the following statements about LAN-WAN convergence is false? C

- a) You can configure interfaces and routes between the core switch and the egress gateway to achieve interconnection between LAN and WAN services.
- b) WAN-side services set VPNs on the egress gateway for interconnection between LAN sites.
- c) The WAN-side controller can manage both LAN and WAN.
- d) LAN-side services at the core, aggregation, and access layers provide authentication for wired and wireless users on the campus network.

Which of the following switches does not support iStack? D

- a) S5732-H
- b) S5731-H
- c) S5735-H
- d) S1730S-H

Which of the following statements about iStack is false? A

- a) iStack can be deployed on switches of different series.
- b) iStack technology increases the number of user interfaces and improves the packet processing capability. The stacked S5700 switches can be managed as one device to facilitate network management and maintenance.
- c) Two or more S5700 switches setup a stack using iStack technology to create a distributed forwarding structure and provide fast fault recovery.

Which of the following models is not included in the CloudEngine S7700 family?

- a) S7712
- b) S7703
- c) S7706
- d) S7709

Which of the following statements about CloudEngine 55732-H series multi-GE switches is false?

- a) Delivers a switching performance of 1.760 Gbit/s.
- b) Manages a maximum of 2K APs.
- c) Provides 2 x 100GE uplink ports.
- d) supports native WAC.

After the leader AP is elected, what kind of link does it establish with other APs for sending calibration and load balancing messages?

- a) No link
- b) IPsec link
- c) VXLAN link
- d) CAPWAP link

What is the maximum single-radio rate supported by Wi-Fi 6 products?

- a) 0.6 Gbit/s
- b) 8.75 Gbit/s
- c) 9.6 Gbit/s
- d) 2.53 Gbit/s

Smart antennas of Huawei AirEngine Wi-Fi 6 products have the most per-antenna elements in the industry. How many do they have?

- a) 4
- b) 2
- c) 10
- d) 8

According to Shannon's theorem, which of the following parameters does not affect radio throughput? D

- a) Bandwidth
- b) Spatial Stream
- c) SNR
- d) Dielectric constant

What is the maximum number of spatial streams by Huawei's diverse-supply Wi-Fi 6 APs? D

- a) 24
- b) 8
- c) 16
- d) 12

Which of the following IoT capabilities is not integrated by AirEngine Wi-Fi 6 products?

- a) ZigBee
- b) RFID
- c) Bluetooth
- d) LoRa

What is the IEEE 802.11 -1 standard name for Wi-Fi 6?

- a) 802.11 n
- b) 802.11b
- c) 802.11ax
- d) 802.11ac

Which of the followings is not the feature of NCE-FabricInsight?

- a) Network Health Check
- b) Network Deployment
- c) "1-3-5" Intelligent O&M

Which of the following is Huawei's intelligent O&M software? ()

- a) OpenStack
- b) FusionCloud
- c) iMaster NCE-Fabric
- d) Fabricinsight

Which of the following is NOT a feature of Telemetry-based intelligent O&M?

- a) High efficiency
- b) Minute-level monitoring
- c) Scalability
- d) Real-time analysis of a large amount of data

Multiple choice single answer

Which technology is not recommended for data center? ()

- a) 802.1x
- b) iStack
- c) CSS
- d) MLAG

What is the fan configuration for the TOR switch? ()

- a) Single fan tray with single fan
- b) Single fan tray with dual fans
- c) Dual fan trays, single fan in each tray
- d) Dual fan trays, dual fans in each tray

What is the maximum number of SFUs supported by the CE128085?

- a) 8
- b) 6
- c) 2
- d) 4

Which of the following networking modes is recommended on a leaf switch?

- a) Standalone
- b) Stacking
- c) M-LAG
- d) SVF

NetEngine AR6000/600 series routers support interface cards such as SIC, WSIC, and XSIC to extend various functionality. Which of the following models provides eight service slots by default?

- a) NetEngine AR6121
- b) NetEngine AR6280
- c) NetEngine AR6140-9G-2A C
- d) NetEngine AR6300

In the SD-WAN solution, which of the following site deployment modes is not supported?

- a) Deployment through barcode scanning
- b) Email-based deployment
- c) USB-based deployment
- d) DHCP option-based deployment

Which of the following statements about NE8000 M14 is incorrect? A

- a) Can be deployed in a 300 mm-deep cabinet
- b) Control unit and forwarding unit are physically separated
- c) Various features: L2/L3 VPN, EVPN, SRv6, and BNG
- d) Key components redundancy

Which of the following is not Requirements on WAN network?

- a) High Availability
- b) Ease of O&M
- c) Dedicated services
- d) High bandwidth

Which of the following data collection time levels about telemetry is correct, compared with the SNMP?

- a) 5-minute
- b) Second-level
- c) Microsecond-level
- d) Millisecond-level

If the customer needs to build a secure connection between the headquarters and branches, which technology will be the best choice?

- a) GRE
- b) IPsec VPN
- c) L2TP
- d) VXLAN

There are many firewall performance indicators. Which of the following is the most valuable throughput indicator in addition to interface type and quantity?

- a) Full protection throughput (real-world)
- b) Firewall + SA + IPS throughput
- c) Firewall + SA + IPS + antivirus throughput
- d) IPv4/IPv6 throughput

What feature does CloudEngine S5735-S-1A have as the next-generation outdoor backhaul switch

- a) High security
- b) Easy O&M
- c) High reliability
- d) Easy deployment

Which of the following are roles in a fabric? ABD

- a) Transparent mode
- b) Border mode
- c) Edge mode
- d) Extended mode

Which of the following functions are supported by native WAC? ABC

- a) Converged device management
- b) Centralized service forwarding
- c) Unified user policy

Which of the following spatial stream combinations are supported by Huawei AirEngine 6760 after a RTU license is purchased?

- a) 4+8
- b) 4+6+scanning
- c) 4+4+4
- d) 4+8+4
- e) 4+4+scanning
- f) 4+6

Which of the following Wi-Fi 6 capabilities are crucial to convergence with IoT technologies such as ABCDE

- a) RFID, ZigBee, and Bluetooth?
- b) High system reliability
- c) Multi-system collaborative anti-interference capability
- d) Collaborative O&M
- e) High density IoT access capability

Which of the followings are the features of NCE-Fabric? ABC

- a) Intelligent recovery of faults
- b) Automatic E2E network deployment
- c) Pre-Evaluate Change Risk

Which cloud platforms can iMaster NCE-Fabric interconnect with the datacentre network scenario?

- a) Microsoft System Centre
- b) Huawei FusionSphere
- c) OpenStack
- d) VMware

In the SD-WAN solution, which of the following are link quality SLA settings? ABCD

- a) Packet loss
- b) Out of order
- c) Jitter
- d) Delay

Which of the following markets do Huawei NetEngine routers focus on? ABCD

- a) Government and education
- b) Finance
- c) ISP
- d) Transportation and power grid

1.- ¿S12700E can be used in the core of large campus network ? T

- True
- False

2.- ¿iMaster NCE uses the BGP-EVPN protocol as the control plane to automatically establish VXLAN tunnels reducing configuration workload? F

- True
- False

3.- ¿Free mobility is Supported on a hybrid network consisting of Huawei and third-party devices, and the authentication point can be deployed on third-party devices? F

- True
- False

4.- ¿iMaster NCE manages network devices through NETCONF?

- True
- False

5.- ¿No matter whether VXLAN Networking is adopted, Huawei's CloudCampus solution can support free mobility?

- True
- False

6.- ¿Free mobility provides user based policy control and network-wide consistent experience?

- True
- False

7.- ¿In a warehouse AGV Scenario, high Destiny AGVs are required to work continuously, this requires and interAP roaming latency of less than 10 ms and a packet loss rate less than 0.05% only Wi-Fi 6 can meet such requirements?

- True
- False

8.- ¿Huawei AirEngine 8760-X1-PRO supports 16 spatial streams + flexible radio mode switching?

- True
- False

9.- ¿Huawei AirEngine 8760-X1-PRO supports double 10GE uplink interface? T

- True
- False

10.- ¿Industrial Scientific Medical (ISM) frequency bands are free of licenses, and therefore require no authorization for resource use?

- True
- False

11.- ¿Huawei AirEngine 8760-X1-PRO (diverse-supply Wi-Fi 6 flagship model) support up to 16x16 MIMO Smart antennas?

- True
- False

12.- ¿AI ECN algorithm, which is applied by AI Fabric, can achieve 45% higher performance than the static ECN in the industry? T

- True
- False

13.- ¿CE16800 chassis switches apply the octagonal Architecture without Backplane Cabling? T

- True
- False

14.- ¿The CloudEngine 6881-48S6CQ is recommended as the 10GE server leaf node in the CloudFabric solution? T

- True
- False

15.- ¿Huawei's data center CE switch adopts an orthogonal Architecture to improve the device capacity?

- True
- False

16.- ¿The slot bandwidth of CloudEngine 16800 is 19.2 Tbit/s, while the industry average is 3.6 Tbit/s? F

- True
- False

17.- ¿NetEngine AR6121 can operate in industrial environments? F

- True
- False

18.- ¿The NE8000 M8 support a forwarding Capacity of 1.2 Tbps per chassis?

- True
- False

19.- ¿SRv6 is Huawei's core strategy in the IP field, and Huawei has contributed more than 75% of SRv6 standards? T

- True
- False

20.- ¿IPS is a basic function of NGFW, and most of the case it is necessary?

- True
- False

21.- ¿CloudEngine S12700E-08 provides various type of line processing unit (LPUs), including XSE, XSS, X6E, X6H, and X6S. How many LPU slots does a CloudEngine S12700E-08 have?

- A. 2
- B. 12
- C. 8
- D. 4

22.- ¿CloudEngine S12700E is a flagship product for Huawei's CloudCampus Solution. It is designed especially for the customers to transform from traditional networks to intelligent simple experience-centric networks which of the following statements about the features of cloudEngine s12700E is false?

- A. CloudEngine s12700E integrates hardware-based OAM/BFD
- B. A single CloudEngine S12700E can manage up to 10k AP's
- C. A single CloudEngine S12700E can manage up to 50k terminals
- D. CloudEngine S12700E supports PoE

23.- ¿CloudEngine S5735-S-IA video backhaul switches have an extended temperature range and can work in harsh outdoor environments. What is their IP rating?

- A. IP67
- B. IP55
- C. IP65

24.- ¿Which of the following switches does not support iStack?

- A. S1730S-H
- B. S5731-H
- C. S5732-H
- D. S5735-S

25.- ¿Which of the following statements about iStack is false?

- A. iStack can be deployed on switches of different series
- B. two or more S5700 switches set up stack using technology to create a Distributed forwarding structure and provide fast fault recovery
- C. iStack technology increases the number of user interfaces and improves the packet processing capability. The stacked S5700 can be managed as one device to facilitate network management and maintenance

26.- ¿Which of the following statements about CloudEngine S5732-H series multi-GE switches is false?

- A. Supports native WAC
- B. Provides 2 x 100GE uplink ports
- C. Manages a maximum of 2k APs
- D. Delivers a switching performance of 1760 Gbit/s.

27.- ¿In Huawei's CloudCampus Solutions, communication between virtual networks (VNs) is Supported. Which of the following statements about the policies for such communication is false?

- A. Free mobility is Supported for policies in a VN
- B. Free mobility cannot deployed for traffic between VNs
- C. Communication between VNs can be implemented through the external firewall
- D. Communication between VNs can be directly implemented on the border node

28.- ¿The main processing unit (MPU) on CloudEngine S12700E-8 is a system control and management center that integrates the main control unit clock unit, and system maintenance unit. How MPU slots does a CloudEngine S12700E-08 have?

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

29.- ¿What is the maximum number of switches can be Supported by a single iStack system?

- A. 9
- B. 12
- C. 8
- D. 10

30.- ¿According to Shannon's theorem, which of the following parameters does not affect radio throughput?

- A. Dielectric constant
- B. SNR
- C. Spatial stream
- D. Bandwidth

31.- ¿After the leader IP is elected, what kind of link does it establish with other APs for sending calibration load balancing messages?

- A. CAPWAP link
- B. VXLAN link
- C. No link
- D. IPSec link

32.- ¿What is the maximum single-radio rate Supported by Wi-Fi 6 products?

- A. 9.6 Gbit/s
- B. 8.75 Gbit/s
- C. 0.6 Gbit/s
- D. 2.53 Gbit/s

33.- ¿What is the máximo number of spatial streams provided by Huawei's diverse supply WI-FI 6 APs?

- A. 16
- B. 12
- C. 24
- D. 8

34.- ¿What is the máximo roaming latency for Huawei wi-Fi 6 AP?

- A. 15ms
- B. 10ms
- C. 20ms
- D. 5ms

35.- ¿Which of the following APs does not support Smart antennas?

- A. AP4050DN
- B. AirEngine 8760 series
- C. AirEngine 6760 series
- D. AirEngine 5760 series

36.- ¿Which of the following IoT capabilities is not Integrated by AirEngine WI-FI 6 products?

- A. RFID
- B. HaLOW
- C. ZigBee
- D. Bluetooth

37.- ¿Which of the following is not the feature of NCE-FabricInsight?

- A. Network Health Check
- B. Network Deployment
- C. "1-3-5" Intelligent O&M

38.- ¿Which of the following networking modes is recommended on a leaf switch?

- A. Stacking
- B. M-LAG
- C. SVF
- D. Standalone

39.- ¿Which of the following is Huawei's intelligent O&M software?

- A. iMaster NCE-Fabric
- B. OpenStack
- C. FusionCloud
- D. FabricInsight

40.- ¿What is the fan configuration for the TOR switch?

- A. Dual fan trays, single fan in each tray
- B. Single fan tray with single fan
- C. Single fan tray with dual fans
- D. Dual fan trays, dual fans in each tray

41.- ¿What is the maximum number of SFU Supported by the CE12808S?

- A. 6
- B. 4
- C. 2
- D. 8

42.- ¿Which of the following is NOT a feature of Telemetry-based intelligent O&M?

- A. Real-time analysis of large amount of data
- B. High efficiency
- C. Minute-level monitoring
- D. Scalability

43.- ¿Which technology is not recommended for data centers?

- A. iStack
- B. M-LAG
- C. 802.1x
- D. CSS

44.- ¿In the SD-WAN solution, which of the following site deployment modes is not supported?

- A. Deployment through barcode scanning
- B. Email-based deployment
- C. USB-based deployment
- D. DHCP option-based deployment

45.- ¿NetEngine AR6000/600 series routers support interface cards such as SIC, WSIC, and XSIC to expand various functionality, Which of the following models provides eight service slots by default?

- A. NetEngine AR6280
- B. NetEngine AR6140-9G-2AC
- C. NetEngine AR6121
- D. NetEngine AR6300

46.- ¿What is not NetEngine 8000 M14 and M8 Highlight?

- A. Compact & Redundant
- B. Single Scenario
- C. High Performance
- D. Full Services in One

47.- ¿How many 10GE ports can a 100GE port be broken out on an NE8000 F1A?

- A. 8
- B. 10
- C. 4
- D. 2

48.- ¿Which of following is not requirements on WAN network?

- A. Dedicated services
- B. Ease of O&M
- C. High Availability
- D. High bandwidth

49.- ¿To manage USG deploy in many branches, which product is necessary for setting policy centrally?

- A. CIS
- B. SecoManager
- C. ATIC
- D. eLog

50.- ¿How was Huawei positioned in the 2019 Gartner Magic Quadrant for Network Firewalls?

- A. Challenger
- B. Niche Player
- C. Visionary
- D. Leader

51.- ¿Which of the following functions are Supported by native WAC?

- A. Unified user policy
- B. Converged device management
- C. Centralized service forwarding

52.- ¿which of the following features are Supported by CloudEngine S5732-H? ABCD

- A. ECA
- B. Cloud management
- C. NetStream
- D. iPCA

53.- ¿Which of the following features are supported by MACsec? ABCD

- A. Data frame integrity check
- B. Data source frame authenticity verification
- C. Anti-replay
- D. User data encryption

54.- ¿Which of the following are the sales scenarios for Huawei WI-FI 6 AP? ABCD

- A. Education
- B. Enterprise Office
- C. Retail
- D. Manufacturing

55.- ¿Huawei's AirEngine diverse-supply WI-FI 6 products aim to construct a WLAN with which features? ABCD

- A. Intelligent O&M
- B. Ultimate experience
- C. 1 ms ultra-low latency
- D. Ultra-broadband access

56.- ¿Which of the following are feature of NCE-Fabric?

- A. Intelligent Recovery of faults
- B. Pre-evaluate change risks
- C. Automatic E2E network deployment

57.- ¿At what layer is the Huawei CloudFabric DCN solution architecture? BCD

- A. Application layer
- B. Control layer
- C. Forwarding layer
- D. Physical layer

58.- ¿Which of the following are the strengths of the next-generation NetEngine Ar routers? ABCD

- A. Incorporates iPath (Application-based intelligent traffic steering & optimization) and A-FEC (no frame freezing or artifacts even at a 20% packet loss rate).
- B. Offers three times the industry average performance based on x86
- C. Features multi mode ZTP, on-demand network orchestration; real time and 45+ visualized reports
- D. Incorporates an industry-leading CPU+NP Architecture, providing industry-leading L3 to L7 full-service efficient processing

59.- ¿Which of the following network quality monitoring technologies are Supported by Huawei devices? ABC

- A. NQA
- B. BFD
- C. IP FPM
- D. TWAMP

60.- ¿Which of the following types of files can be inspected by the sandbox? ABCD

- A. PDF files
- B. Compressed files
- C. All office files
- D. Executable files

True / False

1. Free mobility is supported on a hybrid network consisting of Huawei and third-party devices, and the authentication point can be deployed on third-party devices.
2. The new brand name for Sx7 series switches is CloudEngine S-Series. T
3. S12700E series switches have redundancy design for key components, providing 99.999% reliability. T
4. iMaster NCE manages network devices through NETCONF. T
5. In the headquarters-branch VXLAN interconnection scenario, single-fabric networking is supported.
6. In Huawei's CloudCampus Solution, multiple virtual networks (VNs) can be created on the fabric using VXLAN technology, achieving a single network for multiple purposes. T
7. In most scenarios, 2.4 GHz channels have as low interference as 5GHz channels. F
8. Huawei AirEngine 8760-X1-Pro supports 16 spatial streams + flexible radio mode switching. T
9. In a warehouse AGV scenario, high-density AVGs are required to work continuously. This requires an inter-AP roaming latency of less than 10ms and a packet loss rate of less than 0.05%. Only Wi-Fi 6 can meet such requirements. T
10. Huawei's full series of AirEngine Wi-Fi 6 products supports WPA3 encryption. T
11. Huawei AirEngine 8760-X1-PRO supports double 10GE uplink interface. T
12. CE16800 chassis switches apply the Orthogonal Architecture Without Backplane Cabling. T
13. The CloudFabric solution only supports the three-layer architecture when there are fewer than 200 physical servers on the entire network.
14. The CE16800 can support 36*100GE line card. T
15. Huawei's AI Fabric intelligent lossless datacenter network solution win Interop Tokyo Best of Show Award. T
16. Huawei's data center CE switch adopts an orthogonal architecture to improve the device capacity. F
17. Huawei has been making unremitting efforts in Branch Routers and Serving 50,000+ Enterprise Customers Worldwide. T
18. The NE9000 chassis supports a maximum of 4 Tbps per slot. F
19. iFIT + iMaster NEC (Real-Time Awareness and Fast Troubleshootings) is the highlights of Huawei SDN-WAN solution. T
20. The HiSecEngine USG6000E series has three sub-series: USG6500E, USG6600E and USG6700E. Of these, the USG6600E series supports two 40GE interfaces, and the USG6700E supports four 40GE interfaces or two 100GE interfaces. T

Single choice

21. In Huawei's CloudCampus Solutions, communication between virtual networks (VNs) is supported. Which of the following statements about the policies for such communication is false?
- a. Free mobility is supported for policies in a VN
 - b. Communication between VNs can be directly implemented on the border node
 - c. Communication between VNs can be implemented through the external firewall
 - d. Free mobility cannot be deployed for traffic between VNs
22. What is the bidirectional bandwidth supported by a single slot on the SFU-H/SFU-M on CloudEngine S12700E.
- a. 4.8 Tbit/s
 - b. 2.4 Tbit/s
 - c. 3.2 Tbit/s
 - d. 1.2 Tbit/s
23. Which of the following statements about iStack is false?
- a. Two or more S5700 switches set up as stack using iStack technology to create a distributed forwarding structure and provide fast fault recovery.
 - b. iStack technology increases the number of user interfaces and improves the packet processing capability. The stacked S5700 switches can be managed as one device to facilitate network management and maintenance.
 - c. iStack can be deployed on switches of different series.
24. Which of the following is the encapsulation format of VXLAN packets?
- a. MAC in TCP
 - b. MAC in GRE
 - c. MAC in UDP
25. CloudEngine S5735-S-IA video backhaul switches have an extended temperature range and can work in harsh outdoor environments. What is their IP rating?
- a. IP55
 - b. IP65
 - c. IP67
26. Which of the following statements about CloudEngine S5732-H series multi-GE switches is false?
- a. Provides 2 x 100GE uplink ports
 - b. Manages a maximum of 2K Aps
 - c. Supports native WAC
 - d. Delivers a switching performance of 1760 Gbit/s

27. Which of the following statements about CloudEngineS5731-H is false?
- a. Delivers a switching performance of 336 Gbit/s
 - b. Support 2-port 40GE and 8-port 10GE optical/electrical cards
 - c. Does not support SVF
 - d. Supports encrypted communications analytics (ECA)
28. What is the maximum number of switches can be supported by a single iStack system?
- a. 12
 - b. 10
 - c. 9
 - d. 8
29. CloudEngine S12700E is a flagship product for Huawei's CloudCampus Solution. It is designed especially for customers to transform from traditional networks to intelligent, simple, experience-centric networks. Which of the following statements about the features of CloudEngine S12700E is false?
- a. A single CloudEngine S12700E can manage up to 50K terminals
 - b. CloudEngine S12700E supports PoE
 - c. CloudEngine S12700E integrates hardware-based OAM/BFD
 - d. A single CloudEngine S12700E can manage up to 10K Aps
30. What is the minimum roaming latency for Huawei Wi-Fi 6 AP?
- a. 20ms
 - b. 5ms
 - c. 10ms
 - d. 15ms
31. Smart antennas of Huawei AirEngine Wi-Fi 6 products have the most per-antenna elements in the industry. How many do they have?
- a. 10
 - b. 8
 - c. 4
 - d. 2
32. What is the maximum number of spatial streams provided by Huawei's diverse-supply Wi-Fi 6 APs?
- a. 24
 - b. 8
 - c. 16
 - d. 12

33. Which of the following IoT capabilities is not integrated by AirEngine Wi-Fi 6 products?
- a. Bluetooth
 - b. RFID
 - c. ZigBee
 - d. HaLOW
34. After the leader AP is elected, what kind of link does it establish with other APs for sending calibration and load balancing messages?
- a. IPSec link
 - b. VXLAN link
 - c. No link
 - d. CAPWAP link
35. What is the IEEE 802.11 standard name for Wi-Fi 6?
- a. 802.11n
 - b. 802.11ax
 - c. 802.11ac
 - d. 802.11b
36. Which of the following APs does not support smart antennas? A
- a. AP4050DN
 - b. AirEngine 6760 series
 - c. AirEngine 5760 series
 - d. AirEngine 8760 series
37. Which of the following is NOT a feature of Telemetry-based intelligent O&M
- a. Scalability
 - b. Minute-level monitoring
 - c. Real-time analysis of a large amount of data
 - d. High efficiency
38. What is the maximum number of SFUs supported by the CE12808S?
- a. 8
 - b. 6
 - c. 4
 - d. 2
39. Which of the following is Huawei's intelligent O&M software?
- a. OpenStack
 - b. iMaster NCE-Fabric
 - c. FusionCloud
 - d. FusionInsight

40. Which technology is not recommended for data centers?
- a. 802.1x
 - b. M-LAG
 - c. CSS
 - d. iStack
41. What is the fan configuration for the TOR switch?
- a. Single fan tray with single fan
 - b. Single fan tray with dual fans
 - c. Dual fan tray, single fan in each tray
 - d. Dual fan trays, dual fans in each tray
42. Which of the followings is not the feature of NCE-FabricInsight?
- a. "1-3-5" Intelligent O&M
 - b. Network Health Check
 - c. Network Deployment
43. Which of the following networking modes is recommended on a leaf switch?
- a. Standalone
 - b. Stacking
 - c. M-LAG
 - d. SVF
44. What is not Huawei NetEngine AR Built-in AC application scenarios? C
- a. Wired and wireless convergence networking for small and midsize enterprises
 - b. Both APs and ACs support Layer 2 and Layer 3 networking
 - c. Huawei AR routers can manage Huawei AP8760
45. Which of the following models is recommended to compete against Cisco ISR 4461?
- a. NetEngine AR651C
 - b. NetEngine AR6121
 - c. NetEngine AR6140-9G-2AC
 - d. NetEngine AR6300
46. Which of the following functions is not supported on NetEngine series routers?
- a. NetStream
 - b. Stateful firewall
 - c. BRAS
 - d. Telemetry

47. Which of the following functions is not supported by iMaster NCE? B
- a. Analysis
 - b. CRM
 - c. Management
 - d. Control
48. How many 10GE ports can a 100GE port be broken out on a NE8000 F1A? C
- a. 2
 - b. 8
 - c. 10
 - d. 4
49. To manage USG deploy in many branches, which product is necessary for setting policy centrally?
- a. eLog
 - b. CIS
 - c. SecoManager
 - d. ATIC
50. Which of the following operating systems are supported by the sandbox? D
- a. Linux
 - b. Windows XP and Window 7/10
 - c. iOS
 - d. Android

Multiple-choice

51. Which of the following features are supported by CloudEngine S5732-H?
- a. NetStream
 - b. ECA
 - c. Cloud Management
 - d. iPCA
52. What feature does CloudEngine S5735-S-IA have as the next generation outdoor backhaul switch?
- a. High security
 - b. Easy development
 - c. Easy O&M
 - d. High reliability

53. Which of the following are roles in a fabric?
- a. Extended node
 - b. Transparent node
 - c. Edge node
 - d. Border node
54. Which of the following are the sales scenarios for Huawei Wi-Fi 6 AP?
- a. Manufacturing
 - b. Enterprise Office
 - c. Education
 - d. Retail
55. Which of the following belong to Huawei's AirEngine Wi-Fi 6 product family?
- a. AirEngine 8760 series
 - b. AirEngine 6760 series
 - c. AP8000 series
 - d. AirEngine 5760 series
56. Which of the followings are the feature of NCE-Fabric?
- a. Pre-evaluate change risks
 - b. Automatic E2E network deployment
 - c. Intelligent recovery of faults
57. What is the core algorithm supported by AI-Fabric? ACDE
- a. DLB
 - b. Fast ECN
 - c. Dynamic ECN
 - d. Fast CNP
 - e. VIQ
58. In the SD-WAN solution, which of the following are link quality SLA settings?
- a. Delay
 - b. Packet loss
 - c. Jitter
 - d. Out-of-order
59. Which of the following markets do Huawei NetEngine routers focus on?
- a. Transportation and power grid
 - b. ISP
 - c. Finance
 - d. Government and education

60. Which of the following are supported by the USG6000E 1U standard models? AB

- a. GE/10GE/40GE ports
- b. SSD/HDD, stable and cost-effective
- c. Front-to-back ventilation, meeting data center requirements
- d. Dual power redundancy and 3+1fan module redundancy

CloudEngine S12700E uses a separated control and forwarding plane architecture.

True

In Huawei's CloudCampus Solution, multiple virtual network can be created on the fabric using VXLAN technology, achieving a single network for multiple purposes.

True

In the HQ-Branch VXLAN interconnection scenario, single-fabric networking is supported

False

Free mobility is supported on a hybrid network consisting of Huawei and third-party devices, and the authentication point can be deployed on third-party devices.

False

No matter whether VXLAN networking is adopted, Huawei's Cloud Campus solution can support free mobility

True

iMaster NCE uses the BGP-EVPN protocol as the control plane to automatically establish VXLAN tunnels, reducing configuration workload

True

Huawei AirEngine 8760-X1-PRO (diverse-supply Wi-Fi 6 flagship model) supports up to 16x16 MIMO smart antennas.

True

In a warehouse AGV scenario, high- density AGVs are required to work continuously. This requires an inter-AP roaming latency of less than 10 ms and a packet loss rate of less than 0.05%. Only Wi-Fi 6 can meet such requirements.

True

Huawei's full series of AirEngine Wi-Fi 6 products supports WPA3 encryption

True

Huawei AirEngine 8760-X1-PRO supports 16 spatial streams + flexible radio mode switching

True

In most scenarios. 2.4 GHz channels have as low interferences as 5 GHz channels.

False

The CloudFabric solution only supports the three-layer architecture when there are fewer than 200 physical servers on the entire network

False

iMaster NCE-Fabric can be installed on a VM

False

Huawei's AI Fabric intelligent lossless datacenter network solutions win Interop Tokyo Best of Show Award

True

The power consumption per GE port of the CloudEngine 16800 is higher than the industry average

False

The CloudEngine 6881-48S6CQ is recommended as the 10GE Server leaf node in the CloudFabric solution

True

Huawei has been making unremitting efforts in branch routers and serving 50000+ Enterprise Customers Worldwide

True

Huawei NetEngine routers support the 3.3ms BFD detection period

True

SRv6 Huawei's core strategy in the IP field, and Huawei has contributed more than 75% of SRv6 standards

True

The HicSecEngine USG6000E series has three sub-series: USG6500E, USG6600E and USG6700E. Of these, the USG 6600E series supports two 40GE interfaces, and the USG 6700E supports four 40GE interfaces or two 100GE interfaces

True

Which of the following is the encapsulation format of VXLAN packets?

Mac in TCP

Which of the following models is not included in the CloudEngine S7700 family?

S7709

Which of the following statements about LAN-WAN convergence is false?

The WAN-side controller can manage both LAN and WAN

CloudEngine S12700E-08 provides various types of line processing unit, including X5E, X5S, X6H, X6S series. How many LPU slots does a CloudEngine S12700E-08 have?

8

In Huawei's CloudCampus Solution. Communication between virtual networks is supported. Which of the following statements about the policies for such communication is false?

Free mobility cannot be deployed for traffic between VNs

What is the bidirectional bandwidth supported by a single slot on the SFU-H/SFU-M in CloudEngine S12700E?

4.8 Tbit/s

On a single large or medium-sized campus network, WLAN typically uses WAC+Fit AP networking architecture, in which the WAC can be a standalone WAC, a WAC card, or native WAC (also called integrated WAC of an agile switch). Which of the following statements about WACs is false?

WAC card: Value-added service cards installed on a modular switch can be used. Similar to native WACs, the WAC card can implement integrated management of wired and wireless services.

CloudEngine S12700E is a flagship product for Huawei's CloudCampus Solution. It is designed especially for customers to transform from traditional networks to intelligent, simple, experience-centric networks. Which of the following statements about features of CloudEngine S12700E is false?

CloudEngine S12700E supports PoE

What is the maximum number of switches that can be supported by a single iStack system?

8

After the leader AP is elected, what kind of link does it establish with other APs for sending calibration and load balancing messages?

CAPWAP link

What is the maximum single-radio rate supported by Wi-Fi 6 products?

9.6 Gbit/s

What is the IEEE 802.11 standard name for Wi-Fi 6?

802.11ax

Smart antennas of Huawei AirEngine Wi-Fi 6 products have the most per antenna elements in the industry. How many do they have?

8

What is the minimum roaming latency for Huawei Wi-Fi 6 AP?

10ms

According to Shannon's theorem, which of the following parameters does not affect radio throughput?

Dielectric constant

Which of the following APs does not support smart antennas?

AP4050DN

What is the maximum number of SFU supported by the CE12808S?

4

Which of the following is not a feature of the Telemetry-based intelligent O&M?

Minute-level monitoring

Which of the following is not the feature of NCE-Fabricinsight?

Network Deployment

Which of the following is a Huawei's intelligent O&M software?

iMaster NCE-Fabric

What is the fan configuration for the TOR switch?

Dual Fan trays, single fan in each tray

Which technology is not recommended for data center?

iStack

What is not Huawei Netengine AR Built-in AC application scenarios?

Huawei AR routers can manage Huawei AP8760

The desktop router is designed for small enterprises and SOHO enterprises. It integrates both security and Wi-Fi functions, and it designs risk-free. Which of the following NetEngine models is a desktop model?

Netengine AR611W

Which of the following statements about NE8000 M14 is correct?

Can be deployed in a 300 mm-deep cabinet

Which of the following functions is not supported on NetEngine series routers?

BRAS

What is not NetEngine 8000 M14 and m8 HighLights?

Single Scnario

Which of the following operating systems are supported by the sandbox?

Windows XP and Windoes7/10

To manage USG deploy in many branches, which products is necessary for setting policy centrally?

SecoManager

Which of the following are the common deployment modes used by CloudCampus Solution to implement pplug-and-play of devices?

- DHCP option
- Registration query center
- Barcode scanning

What feature does CloudEngine S5735-IA have as the next-generation outdoor backhaul switch?

- High reliability
- High Security
- Easy deployment
- EASY O&M

Which of the following spatial stream combinations are supported by Huawei AirEngine 6760 series after an RTU license is purchased?

- 4+6+scanning
- 4+4+4
- 4+8
- 4+6

Which of the following are the scales scenarios for Huawei Wi-Fi 6 AP?

- Manufacturing
- Education
- Retail
- Enterprise Office

Huawei Wi-Fi 6 leads in innovation in terms of large capacity, massive connections, and low latency to meet the development requirements of various industries. T

iMaster NCE is Huawei new autonomous network management and control system. T

iFIT enables real-time SLA awareness and SRv6 powers intelligent traffic steering to avoid congestion and guarantee service quality for the WAN network. F

Huawei AI Fabric solution can achieve Zero packet loss. T

AR6280 is belonged to CloudEngine product line. F

What is the maximum number of smart antenna switch Huawei's Wi-Fi 6 can provide? 12T12R

Which NetEngine router can support BNG features? NE8000-M6

Which CloudEngine switch can support native AC for AP management? S5731-H

Which model cannot be used for SD-WAN CPE? AR2220E

What platform is using for DCN intelligent O&M? FabricInsight

What is the name of Huawei IP engines ? AirEngine & NetEngine & CloudEngine, HiSecEngine

Which of the following is the capability of Huawei iMasterNCE-Campus which is 4 in 1 platform?
Management for Firewall switch and AP & NAC & Management for NE Router .

What is the key messages for Huawei WiFi-6?

Industry's Most Stable Wi-Fi 6 which powered by Huawei 5G

& Industry's fastest Wi-Fi 6 which is 2 times higher than other vendor

& the most secure Wi-Fi 6 uses CPU hardware-level WPA3 protocol encryption

& IOT convergence solutions supported

Which description is correct?

Huawei Recognized as a Gartner Peer insights Customers Choice for Data Center Networking

& Huawei DCN switch, Firewall and WAN Edge Infrastructure positioned as a Challenger in Gartner's Magic Quadrant.

& Huawei is the only network provider who can develop the network equipment LAN switching chipset.

For defending against application layer DDoS attacks, which product Will be the best choice?A

a.FireHunter

B.CIS

C.AntiDDoS1800

D.USG6000E

To manage USG deploy in many branches, which producto is necessary for setting policy centrally?

A.SecoManager.

B.eLog.

C.ATIC.

D.CIS.

How many 10GE ports can a 100GE port be broken out an NE8000 F1A?B

A.2

B.4

C.10

D.8

Which of the following data collection time levels about telemetry is correct, compared with the traditional SNMP?

A.Second-level

B.5-minute

C.Millisecond-level

D.Microsecond-level

In the SD-Wan solution, which of the following site deployment modes is not supported?

- A. USB-based deployment
- B. Deployment through barcode scanning
- C. Email-based deployment
- D. DHCP option-based deployment

3G/LTE interfaces are physical interfaces that support 3G/LTE technologies and provide Enterprise-level Wireless WAN Access services. Which of the following models does not support 3G/LTE interfaces?

- A. NetEngine AR617VW-LTE4EA
- B. NetEngine AR651U-A4
- C. NetEngine AR651C
- D. NetEngine AR651

Which of the following networking modes is recommended on a leaf switch?

- A. M-LAG
- B. SVF
- C. Stacking
- D. Standalone

Which of the following is not a feature of NCE-FabricInsight?

- A. "1-3-5" Intelligent O&M
- B. Network Health Check
- C. Network Deployment

What is the fan configuration for the TOR switch?()

- A. Single fan tray with dual fans
- B. Dual fan trays, single fan in each tray
- C. Single fan tray with single fan
- D. Dual fan trays, dual fans in each tray

What is the maximum number of SFUs supported by the CE12808S?()

- A. 6
- B. 4
- C. 2
- D. 8

Which technology is not recommended for data centers?()

- A. 802.1x
- B. iStack
- C. CSS
- D. M-LAG

Which of the following is NOT a feature of telemetry-based intelligent O&M?

- A. Scalability
- B. Minute-level monitoring
- C. Real-time analysis of a large amount of data
- D. High efficiency

Which of the following is Huawei intelligent O&M software?()

- A. FabricInsight
- B. FusionCloud
- C. iMaster NCE-Fabric
- D. OpenStack

What is the IEEE 802.11 standard name for Wi-Fi 6?

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

After the leader AP is elected, what kind of link does it establish with APs for sending calibration and load balancing messages?

- A. IPSec link
- B. CAPWAP link
- C. No link
- D. VXLAN link

What is the minimum roaming latency for Huawei Wi-Fi 6 AP?

- A. 20ms
- B. 10ms
- C. 15ms
- D. 5ms

Which of the following APs does not support Smart antennas?

- A. AirEngine 8760 series
- B. AP4050DN
- C. AirEngine 5760 series
- D. AirEngine 6760 series

What is the maximum number of spatial provided by Huawei diverse-supply Wi-Fi 6 APs?

- A. 16
- B. 12
- C. 8
- D. 24

Which of the following IoT capabilities is not integrated by AirEngine Wi-Fi 6 products?

- A. ZigBee
- B. Bluetooth
- C. HaLOW
- D. RFID

What is the maximum single rate supported by Wi-Fi 6 products?

- A. 9.6Gbit/s
- B. 0.6Gbit/s
- C. 8.75Gbit/s
- D. 2.35Gbit/s

Which of the following statements about LAN-WAN convergence is false?

- A. LAN-side services at the core, aggregation, and Access layers provide authentication for wired and Wireless users on the campus network
- B. WAN-side services set VPN on the egress Gateway for interconnection between LAN sites
- C. You can configure interfaces and router between the core switch and the egress Gateway to achieve interconnection services
- D. The WAN-side controller can manage both LAN and WAN

What is the maximum number of switches can be supported by a single iStack system?

- A. 10
- B. 8
- C. 12
- D. 9

Which of the following statements about CloudEngine S5732-H series multi-GE switches is false?

- A. Provides 2 x 100GE uplink ports.
- B. Delivers a switching performance of 1760 Gbit/s
- C. Manages a maximum of 2K APs
- D. Supports native WAC

What is the bidirectional bandwidth supported by a single slot on the SFU-H/SFU-M on CloudEngine S12700E?

- A. 1.2 Tbit/s
- B. 3.2 Tbit/s
- C. 4.8 Tbit/s
- D. 2.4 Tbit/s

Which of the following switches does not support iStack?

- A. S1730S-H
- B. S5732-H
- C. S5731-H
- D. S5735-S

Which of the following statements about iStack is false?

- A. Two or more S5700 switches set up a iStack technology to create a distributed forwarding structure and provide fast fault recovery
- B. iStack can be deployed on switches of different series
- C. iStack technology increases the number of user interfaces and improves the packet processing capability ,,,

Which of the following statements about CloudEngine S5731-H is false?

- A. Delivers a switching performance of 336 Gbit/s
- B. Does not support SVF.
- C. Supports encrypted communications analytics (ECA)
- D. Supports 2-port 40GE and 8-port 10 GE optical/electrical cards

In Huawei's CloudCampus Solution communication between virtual networks (VNS) is supported. Which of the following statements about the policies for such communication is false?

- A. Communication between VNs can be directly implemented on the border node.
- B. Free mobility cannot be deployed for traffic between VNs
- C. Communication between VNs can be implemented through the external firewall
- D. Free mobility is supported for policies in a VN.

The main processing unit (MPU) on cloudEngine S1700E-8 is system control and management center that integrates the main control unit, clock unit, and system maintenance unit. How many MPU slots does a CloudEngine S12700E-08 have?

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

The HiSecEngine USG6000E series 1U standard models launched in 2019 support redundant AC power supplies. T OR F

SRv6 Technology is Huawei's Core Strategy in the IP Field? T OR F

In the FlexE solution, the FlexE Shim layer is added between PHY and MAC layers to ensure the service quality? T OR F

Huawei Next-Generation NetEngine AR which have multiple embedded hardware acceleration engines is 3x the industry average SD-WAN performance? T OR F

The CE16800 can support 36*100GE line card? T OR F

The CloudEngine 6881-48S6CQ is recommended as the 10GE server leaf node in the CloudFabric solution? T OR F

iMaster NCE-Fabric can provide semi-automation with drage-and-drop operations, which makes service rollout more efficient? T OR F

Huawei's AI Fabric intelligent lossless datacenter network solution win tokyo best of show Award? T OR F

CE16800 chasis swithes apply the Orthogonal Architecture Without Backplane Cabling? T OR F

Huawei AirEngine 8760-X1-PRO (diverse-supply Wi-Fi 6 flaship model) supports up to 16x16 MIMO Smart antennas . T OR F

Huawei AirEngine 8760-X1-PRO is Huawei Wi-Fi 6 flaship model. T OR F

In most scenarios, 2.4 GHz channels have as low interfernce as 5 GHz channels. T OR F

Huawei AirEngine 8760-X1-PRO supports optical/electrical hyprid cable. T OR F