Vendor: Huawei

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QUESTION 1
In Huawei's WAN bandwidth optimization solution, which of the following technologies can "dynamically adjust the video bitrate based on link load to avoid buffering" for "video conferencing traffic"?

A. Static bitrate transmission (fixed video resolution)
B. Dynamic bitrate adaptive technology for video streaming
C. Relying solely on data compression, without adjusting the bitrate.
D. Limit video bandwidth and force a reduction in resolution.

Answer: B

QUESTION 2
In a WAN BGP protocol deployment, if it is necessary to "control the range of routes advertised by the local AS to its neighbors, and only advertise routes to specific network segments", which of the following policies should be configured?

A. BGP Neighbor MD5 Authentication
B. BGP route aggregation
C. BGP route filtering (e.g., prefix-list)
D. Adjust BGP Local Preference properties

Answer: C

QUESTION 3
In the Huawei SD-WAN iMaster NCE-WAN management platform, which of the following functions can "manage the configuration of branch devices and support configuration rollback to historical versions"?

A. Batch distribution of configuration templates
B. Configure version management and rollback
C. Network topology visualization
D. Device CPU utilization monitoring

Answer: B

QUESTION 4
In an MPLS VPN network, which of the following failures will cause "MPLS LSPs between PE devices to fail to be established, and VPN data to fail to be forwarded"?

A. OSPF neighbor between PE and CE is established normally.
B. MPLS LSR-ID is not configured on the PE device.
C. The routing protocol on the CE device is configured correctly.
D. BGP VPNv4 neighbors are established normally between PE devices.

Answer: B

QUESTION 5
In Huawei's WAN solution, for the scenario of " transferring large files across regions", which of

the following technologies can "improve transmission speed and reduce transmission time "?

A. Plaintext transmission (unencrypted, reducing processing time)
B. Segmented transmission (breaking a large file into smaller segments for parallel transmission)
C. Relying solely on increasing link bandwidth without optimizing the transmission mechanism.
D. Lower the file priority and transfer it during idle periods.

Answer: B

QUESTION 6
In the OSPF protocol for wide area networks, which of the following types of LSAs (Link State Advertisements) can "propagate throughout the entire OSPF Autonomous System, describing external routes of the AS"?

A. Type 1 (Router LSA)
B. Type 5 (AS External LSA)
C. Type 3 (Network Summary LSA)
D. Type 2 (Network LSA)

Answer: B

QUESTION 7
In Huawei's SD-WAN solution, which of the following technologies can "automatically learn routes between branch devices and public clouds (such as Huawei Cloud) without requiring manual configuration of static routes"?

A. Manually configure static routes to point to the cloud network segment.
B. Cloud Route Auto Import
C. All cloud access traffic is relayed through headquarters.
D. Disable routing protocols on branch devices

Answer: B

QUESTION 8
In the wide area network IPv6 transition scenario, if it is necessary to "allow terminals that only support IPv4 to access IPv6 network resources", which of the following technologies should be used?

A. IPv4/IPv6 dual-stack technology
B. NAT444 (Carrier-grade NAT)
C. DNS64+NAT64
D. IPv4 over IPv6 tunnel

Answer: C

QUESTION 9
In Huawei's WAN bandwidth management solution, which of the following functions can "classify and label traffic of different application types to provide a basis for subsequent QoS scheduling"?

A. Application identification and tagging (e.g., DSCP tagging)
B. Bandwidth quota allocation
C. Deduplication
D. Link aggregation

Answer: A

QUESTION 10
In troubleshooting MPLS VPN networks, if it is necessary to "check the OSPF neighbor status between the PE device and the CE device to confirm whether the neighbor has been established normally", which of the following commands should be used?

A. Display OSPF peer
B. display ip routing-table vpn -instance
C. display mpls lsp
D. display bgp vpnv4 all peers

Answer: A

QUESTION 11
In Huawei's SD-WAN solution, which of the following security features can "filter illegal application traffic (such as malware downloads) accessing branch devices to ensure network security"?

A. IPsec encrypted tunnel
B. Application Layer Firewall (ACL / Application Identification Filtering)
C. Link quality detection
D. Bandwidth quota management

Answer: B

QUESTION 12
In the WAN BGP protocol, which of the following attributes can "affect the preferred order in which other ASs send routes to the local AS, with smaller values indicating higher priority"?

A. Local Preference
B. AS_PATH
C. MED (Multi-Exit Discriminator)
D. Next Hop

Answer: C

QUESTION 13
In Huawei's WAN solution, which of the following technologies can "achieve load balancing of traffic in WAN links, while ensuring that traffic automatically switches to other links when one link fails"?

A. Static routing with single-link forwarding
B. Dynamic routing protocols (such as OSPF) + equal-cost routing

C. Manually switch links
D. Relying solely on link aggregation, without configuring a routing protocol.

Answer: B

QUESTION 14
In an MPLS VPN network, after a CE device advertises a route to a PE device, which of the following operations must the PE device perform to "include the route in the VPN instance and advertise it to other PE devices"?

A. Import the routes advertised by CE into the routing table of the VPN instance.
B. Configure the MPLS protocol on the CE device.
C. Disable the BGP VPNv4 address family on the PE device.
D. Bind the VRF instance to the P device.

Answer: A

QUESTION 15
In Huawei's SD-WAN solution, which of the following functions can "monitor the operating status of branch devices (such as link latency and packet loss rate) in real time and generate performance reports"?

A. Configure version management
B. Network performance monitoring and reporting
C. Root Cause Recommendations
D. Equipment hardware failure alarm

Answer: B

QUESTION 16
In a wide area network (WAN) OSPF deployment, if it is necessary to "merge multiple detailed routes within an OSPF area into a single summarized route to reduce routing table entries", which of the following should be configured?

A. OSPF Virtual Link
B. OSPF route aggregation (Summarization)
C. OSPF Regional Authentication
D. OSPF NSSA area

Answer: B

QUESTION 17
In Huawei's WAN bandwidth optimization solution, which of the following technologies can "cachive duplicate HTTP requests transmitted in the link to avoid repeatedly sending requests to the server"?

A. HTTP caching proxy technology
B. Data compression technology

C. Deduplication technology
D. Link aggregation technology

Answer: A

QUESTION 18
In an MPLS VPN network, which of the following descriptions best fits the role of a "P device"?

A. Directly connect the CE device and access the VPN user route.
B. Only forwards packets carrying MPLS labels; does not maintain VPN routing information.
C. Maintain VPN instances and separate VPN routing tables
D. Responsible for routing interactions between CE and PE.

Answer: B

QUESTION 19
In Huawei's SD-WAN solution, which of the following technologies can "enable branch devices to establish an IPsec tunnel with headquarters through NAT traversal when they do not have a public IP address"?

A. Static NAT mapping (manually configuring public IP address)
B. SD-WAN NAT traversal techniques (such as actively initiating tunnel connections)
C. Disable IPsec encryption and transmit directly in plaintext.
D. All branch devices use the same public IP address, and ports are reused.

Answer: B

QUESTION 20
In the WAN BGP protocol, if "IBGP neighbors are not configured with route reflectors or federations, and there are no direct links," which of the following problems will occur?

A. BGP neighbors cannot be established.
B. IBGP neighbors do not forward routes to each other (split horizon mechanism)
C. BGP route aggregation failure
D. BGP neighbor authentication failed.

Answer: B

QUESTION 21
In Huawei's WAN management platform, which of the following functions can "automatically discover devices and links in the network and generate a visual network topology map"?

A. Batch distribution of device configurations
B. Automatic network topology discovery and mapping
C. Automatic generation of fault work orders
D. Bandwidth usage statistics report

Answer: B

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