

## Huawei.H31-124\_v2.0.v2022-12-24.q38

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### NEW QUESTION: 1

Which of the following statements about layer 2 LAN switch are incorrect?

- A. LAN switch operates at data link layer.
- B. LAN switch will modify the data link layer header of the packet and then forward it.
- C. LAN switch will modify the network layer header of the packet and then forward it.
- D. LAN switch can learn Mac address automatically.

**Answer: B,C (LEAVE A REPLY)**

### NEW QUESTION: 2

An internal FTP server wants to provide the ftp service to the internet, which of the following NAT methods can be used?

- A. NAT Server
- B. No-PAT
- C. Destination NAT
- D. NAT Inbound

**Answer: (SHOW ANSWER)**

### NEW QUESTION: 3

Which of the following statements about LAN switch is correct?

- A. LAN switch can still operate normally even when loop exists.
- B. LAN switch can modify the data field of the forwarded frame when necessary.
- C. LAN switch can detect loop according to the contents of the packet.
- D. LAN switch is transparent for user, it does not modify the data field of the forwarded frame.

**Answer: B (LEAVE A REPLY)**

### NEW QUESTION: 4

When configuring Diff-Serv in QoS, the edge router on Diff-Serv network classify packets according to its source address, destination address or other parameters, assigning different IP precedence for different packets, while other routers classify packets according to IP precedence.

- A. True
- B. False

**Answer:** ([SHOW ANSWER](#))

#### **NEW QUESTION: 5**

Which of the following statements regarding Attachment Bit are correct?

- A. The Attachment Bit is carried In Level-1 LSP generated by Level-1-2 router connected to another area.
- B. The Attachment Bit can be generated in Level-2 LSP.
- C. The Attachment Bit can be generated by the Level-2 or Level-1-2 router.
- D. After the Level1 router receives Level-1 LSP with Attachment bit set to 1, it will generates default route with the nearest Level-1-2 router as the next hop.

**Answer:** D ([LEAVE A REPLY](#))

#### **NEW QUESTION: 6**

PIM-SM relies on particular unicast routing protocol for RPF check.

- A. True
- B. False

**Answer:** B ([LEAVE A REPLY](#))

#### **NEW QUESTION: 7**

Which of the following statements about traffic policy In CBQ configuration are correct?

- A. Traffic policy nesting means one QoS policy contains another QoS policy, the behavior of the parent policy Is a sub-policy.
- B. Traffic policy can be nested infinitely.
- C. Traffic policy is used to bind traffic classifier with traffic behavior.
- D. The traffic policy applied to some interface can not be deleted.

**Answer:** A,C,D ([LEAVE A REPLY](#))

#### **NEW QUESTION: 8**

Which of the following statements regarding IP address 224.0.0.1 are correct?

- A. It is a private IP address.
- B. It represents all the hosts and routers.
- C. It is a multicast IP address.
- D. It represents all the routers.

**Answer:** ([SHOW ANSWER](#))

#### **NEW QUESTION: 9**

EVPN-VXLAN uses EVPN as the control plane and exchanges BGP EVPN routes between VTEPs to implement automatic VTEP discovery and host information advertisement. This prevents unnecessary data traffic flooding.

- A. False
- B. True

**Answer: A ([LEAVE A REPLY](#))**

#### **NEW QUESTION: 10**

Which of the following statements regarding multicast MAC address is correct?

- A. Multicast MAC address is composed of 23 bits.
- B. On Ethernet, 28-bits of layer 3 multicast IP address are mapped into the 24-bits of the layer 2 multicast MAC address.
- C. The range of multicast MAC address is assigned by IEEE.
- D. The first six hexadecimal value of the multicast Mac address is 0x01005e.

**Answer: A ([LEAVE A REPLY](#))**

#### **NEW QUESTION: 11**

The OF election mechanism avoids network resource waste caused by repeated traffic received by CE1 from two PEs. Which of the following NRI is used to implement this feature?

- A. Inclusive Multicast Route
- B. Ethernet Auto-Discovery route
- C. Ethernet Segment Route
- D. MAC advertisement route

**Answer: C ([LEAVE A REPLY](#))**

#### **NEW QUESTION: 12**

Which of the following statements about the priority of zone in the Eudemon are correct?

- A. The priority of the Trust zone is 80
- B. The priority of the Local zone is 100
- C. The priority of the Untrust zone is 15
- D. The priority of the DMZ is 50

**Answer: B,C,D ([LEAVE A REPLY](#))**

#### **NEW QUESTION: 13**

How does MPLS BGP VPN handle the problem of address overlapping of different VPN sites?

- A. To allocate unique RD for each VPN.
- B. To use different routing protocols in the backbone network for afferent VPN.
- C. To maintain separate VRF for different VPN.
- D. To allocate different LSP for each VPN.
- E. To allocate unique RT for each VPN.

**Answer: A ([LEAVE A REPLY](#))**

**NEW QUESTION: 14**

Which of the following statements regarding IP address 224.0.0.1 are correct?

- A. It represents all the hosts and routers.
- B. It represents all the routers.
- C. It is a private IP address.
- D. It is a multicast IP address.

**Answer: A,D ([LEAVE A REPLY](#))**

**NEW QUESTION: 15**

After the SR LSP or SR-TE tunnel is established, which of the following methods can be used to import service traffic to the SR LSP or SR-TE tunnel?

- A. Automatic routing
- B. Policy-based routing
- C. Static routing
- D. Tunnel policy

**Answer: ([SHOW ANSWER](#))**

**NEW QUESTION: 16**

Is the following statement correct or incorrect? Because a bypass tunnel is manually created during TE FRR configuration, the constraint shortest path first (CSPF) does not need to be enabled.

- A. False
- B. True

**Answer: ([SHOW ANSWER](#))**

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**NEW QUESTION: 17**

The OF election mechanism avoids network resource waste caused by repeated traffic received by CE1 from two PEs. Which of the following NIRI is used to implement this feature?

- A. Ethernet Segment Route
- B. Ethernet Auto-Discovery route
- C. Inclusive Multicast Route

D. MAC advertisement route

Answer: ([SHOW ANSWER](#))

#### NEW QUESTION: 18

Which of the following statements are correct regarding TTL value in VRRP packet?

- A. The VRRP packet is only forwarded in one IP network, so the TTL value is always set to 1.
- B. The TTL value must be 255 in normal VRRP packet.
- C. By default, the VRRP packet with TTL value not equal to 255 will be dropped; On VRRP, we can use some commands to disable the function of detecting TTL value.
- D. The TTL value of device from different manufacturers is different; on VRRP, the TTL value is 1.

Answer: B,C ([LEAVE A REPLY](#))

#### NEW QUESTION: 19

Interface-based ACLs define rules based on inbound interfaces of packets to filter packets. Run the

"traffic-filter command to invoke the ACL.

- A. True
- B. False

Answer: A ([LEAVE A REPLY](#))

#### NEW QUESTION: 20

The following commands are configured on the router running BGP:

```
bgp 100
peer 12.12.12.2 as-number 200
ipv4familyunicast
network 1,1.1.1 255.255.255.255
undo synchronization
peer 12.12.12.2 enable
peer 12.12.12.2 next-hop-local
```

The IP address of the router's interface connected with peer 12.12.12.2 is 12.12.12.1. What's the function of the command "peer 12.12.12.2 next-hop-local"?

- A. Change the next hop of the routes received from peer 12.12.12.2 as 12.12.12.2
- B. Change the next hop of the routes generated locally as 12.12.12.1
- C. Change the next hop of the routes advertised to peer 12.12.12.2 as 12.12.12.1
- D. This command does not work at all

Answer: ([SHOW ANSWER](#))

#### NEW QUESTION: 21

Which of the following operations need to be complete before IP FRR configuration?

- A. Configure the same cost to generate two equal-cost routes.

- B. Configure static routes or an IGP to implement IP connectivity between nodes.
- C. Configure different costs to generate two routes with different costs.
- D. Configure a dynamic routing protocol on the entire network to Implement IP connectivity between nodes.

**Answer: D** ([LEAVE A REPLY](#))

#### **NEW QUESTION: 22**

LDP uses Initialization message to negotiate LDP parameters with the peer.

- A. False
- B. True

**Answer: B** ([LEAVE A REPLY](#))

#### **NEW QUESTION: 23**

What are the three components of PPP?

- A. PPPOE
- B. LCP (Link Control Protocol)
- C. The extension protocol of PPP
- D. NCP (Network Control Protocol)

**Answer: (SHOW ANSWER)**

#### **NEW QUESTION: 24**

Which of the following statements about the priority of zone in the Eudemon are correct?

- A. The priority of the Local zone is 100
- B. The priority of the Untrust zone is 15
- C. The priority of the Trust zone is 80
- D. The priority of the DMZ is 50

**Answer: A,D** ([LEAVE A REPLY](#))

#### **NEW QUESTION: 25**

Which of the following are the features of Huawei IPRAN solution?

- A. Oriented to FMC and Adapted to Future Development Requirements.
- B. One network, one set of O&M, full service bearing, lowest network construction cost and O&M cost; Visualized O&M, Reducing O&M Costs and Simple and Efficient.
- C. Supports Layer 3 networking and smooth evolution to LTE, protecting customers' investment.
- D. Based on a unified router platform and a unified VRP platform, IP RAN is compatible with PTN products.

**Answer: B** ([LEAVE A REPLY](#))

#### **NEW QUESTION: 26**

Affinity attributes is link attributes in MPLS TE, it is configured under physical interface.

- A. False

B. True

Answer: ([SHOW ANSWER](#))

**NEW QUESTION: 27**

Which of the following statements regarding DIS election is correct?

- A. DIS election is configured manually.
- B. The IS-IS router with the highest priority in the whole broadcast network will be elected as the DIS.
- C. When a DIS fails, the backup DIS will take over.
- D. When the priority is the same, the router with higher IP address will be elected as the DIS.

Answer: ([SHOW ANSWER](#))

**NEW QUESTION: 28**

Which of the following is not a feature of Segment Routing?

- A. Segment Routing is a connection-oriented technology that maintains the connection status.
- B. In addition, the centralized control mode of the controller and the distribution control mode of the forwarder are supported, and the balance between centralized control and distributed control is provided.
- C. Uses the source routing technology to provide fast interaction between the network and upper-layer applications.
- D. By extending existing protocols (such as IGP), the existing network can be smoothly evolved.

Answer: ([SHOW ANSWER](#))

**NEW QUESTION: 29**

Which of the following statements is correct regarding HelloInterval in OSPF?

- A. HelloInterval can be modified by administrator. The smaller the value, the faster the topology change discovery.
- B. HelloInterval is 30 seconds for P2P and P2MP network by default.
- C. HelloInterval is 10 seconds for NBMA and broadcast network by default.
- D. The range of HelloInterval is from 0 to 65535.

Answer: ([SHOW ANSWER](#))

**NEW QUESTION: 30**

Which of the following MPLS TE components is used to set up tunnel?

- A. Signaling
- B. Information distribution
- C. Packet forwarding
- D. Path calculation

Answer: B ([LEAVE A REPLY](#))

**NEW QUESTION: 31**

Which of the following access modes can be used by leaf nodes in a data center?

- A. ToR Deploying an SVF System
- B. ToR Stack Deployment
- C. Deploying the M-Lag on the ToR
- D. Single-node system deployment

**Answer: A,B,C ([LEAVE A REPLY](#))**

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**NEW QUESTION: 32**

Which of the following access modes can be used by leaf nodes in a data center?

- A. ToR Stack Deployment
- B. Single-node system deployment
- C. Deploying the M-Lag on the ToR
- D. ToR Deploying an SVF System

**Answer: ([SHOW ANSWER](#))**

**NEW QUESTION: 33**

Which of the following statements disobey the basic principle of area division?

- A. One network maybe includes high-end, mid-end and low-end routers. Generally, all of these routers will be in same area.
- B. Make all routers with larger routing-table into one area.
- C. If the ISP runs OSPF protocol in the whole province network, then one city can be taken as one area.
- D. In the network, there are some sub networks such as 110.1.1.0/24,110.1.2.0/24,110.1.3.0/24, 120.1.1.0/24,120.1.2.0/24 ,120.1.3.0/24.Then all the routers belonging to 110 network can be configured in one area.

**Answer: A,B ([LEAVE A REPLY](#))**

**NEW QUESTION: 34**

After the server receives the PADR sent by the client, which message will be sent as the response and to identify the connection?

- A. PADR
- B. PADS

C. PADO

D. PADT

Answer: ([SHOW ANSWER](#))

**NEW QUESTION: 35**

Which of the following multicast IP addresses is administratively scope address?

A. 224.0.0.0~224.0.0.255

B. 239.0.0.0~239.255.255.255

C. 239.0.0.0~239.0.0.255

D. 224.0.1.0~238.255.255.255

Answer: ([SHOW ANSWER](#))

**NEW QUESTION: 36**

The VRRP advertfse-Interval is 2s, preempt mode is enabled, Delay Time is 3s, then which of the following is the Master\_Down\_Interval time?

A. 9s

B. 4s

C. 2s

D. 6s

Answer: A ([LEAVE A REPLY](#))

**NEW QUESTION: 37**

After the SR LSP or SR-TE tunnel is established, which of the following methods can be used to import service traffic to the SR LSP or SR-TE tunnel?

A. Policy-based routing

B. Automatic routing

C. Tunnel policy

D. Static routing

Answer: A ([LEAVE A REPLY](#))

**NEW QUESTION: 38**

Which of the following statements about traffic policy In CBQ configuration ate correct?

A. Traffic policy is used to bind traffic classifier with traffic behavior.

B. Traffic policy can be nested infinitely.

C. The traffic policy applied to some interface can not be deleted.

D. Traffic policy nesting means one QoS policy contains another QoS policy, the behavior of the parent policy Is a sub-policy.

Answer: D ([LEAVE A REPLY](#))

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