

# QUESTIONS & ANSWERS

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**Huawei**

# H12-224

*HCNP R&S Fast Track*

### Question: 591

Which statements about the MUX VLAN configuration are true? (Select 2 Answers)

```
[Quidway]vlan 10
```

```
[Quidway-vlan10]mux-vlan
```

```
[Quidway-vlan10]subordinate group 11
```

```
[Quidway-vlan10]subordinate separate 12
```

- A. VLAN 10 is the principal VLAN**
- B. VLAN 11 is the principal VLAN**
- C. VLAN 12 is the subordinate separate VLAN**

Answer: A,C

### Question: 592

Which statement about MUX VLAN is false?

- A. Principal VLAN**
- B. Subordinate VLAN**
- C. Subordinate group VLAN**
- D. Guest VLAN**

Answer: D

### Question: 593

Which statement about the hybrid interface is true?

- A. A hybrid interface can only be connected to network device.**
- B. A hybrid interface can only be connected to host.**
- C. A hybrid interface can be connected to host or network device.**
- D. A hybrid interface cannot be configured with VLAN ID.**

Answer: C

*right,*

### Question: 594

According to OSI reference model, Layer 2 LAN switch operates at ( ).

- A. Physical layer**
- B. Data link layer**
- C. IP layer**
- D. Application layer**

Answer: B

### Question: 595

According to the STP protocol, a certain field in the BPDU identifies the root switch. That is, if the BPDU sent by a switch contains this field, this switch is considered as the root switch. What is this field?

- A. Root Identifier**
- B. Root Path Cost**
- C. Bridge Identifier**
- D. Port Identifier**

Answer: A

Question: 596

Which are the two parts in the port identifier of the uplink interface on a non-root switch?

- A. 1-bit port priority and 1-bit port number
- B. 1-bit port priority and 2-bit port number
- C. 2-bit port priority and 1-bit port number
- D. 2-bit port priority and 2-bit port number

Answer: A

Question: 597

In the network diagram, which switch will be selected as the root switch?

- A. SWA
- B. SWB
- C. SWC
- D. None of the above

Answer: A

*true.*

Question: 598

Which statements about the PVID on the access interface are true? (Select 3 Answers)

- A. When receiving a packet without the VLAN tag, the interface adds the VLAN tag to the packet and sets the VID in the tag to the default VLAN ID.
- B. When receiving a packet with a VLAN tag, the interface compares the VLAN ID in the tag with the default VLAN ID. If they are the same, the interface forwards the packets; otherwise, the interface discards the packets.
- C. When the interface sends a packet with a VLAN tag that contains the default VLAN ID, the system removes the VLAN tag of the packet, and then forwards the packet.
- D. None of the above.

Answer: A,B,C

*valid.*

Question: 599

Which of the following statements about STP is not true?

- A. STP can manage redundant links.
- B. STP can block redundant links to eliminate loops
- C. STP can prevent temporary loss of connectivity
- D. STP can make LAN switch operate normally in a network with loops

Answer: C

*confirmed answer.*

Question: 600

In a switching network that has been enabled with STP protocol, the priorities of all the switches are the same. The MAC address of switch1 is 00-e0-fc-00-00-40, MAC address of switch2 is 00- e0-fc-00-00-10, MAC address of switch3 is 00-e0-fc-00-00-20, and MAC address of switch4 is 00-e0-fc-00-00-80. Which of the switches will be elected as the Root Bridge?

- A. Switch1
- B. Switch2
- C. Switch3
- D. Switch4

Answer: B

Question: 601

A switching network has been enabled with STP protocol. To provide fast access speed to the file server for most of the users, the switch that is directly connected with file server is configured as the root bridge.

- A. True
- B. False

Answer: A

Question: 602

Which of the following statements about the link failure detection in STP protocol is not true?

- A. When network topology is stable, the Designated Port sends BPDU packet at every Hello Time interval.
- B. When network topology is stable, BPDU packets will be transmitted periodically.
- C. When the port does not receive new BPDU within a certain interval, the old configuration BPDU will time out and the link failure can be detected.
- D. The port sends Configuration BPDU at every Hello Time interval. When the link fails, Configuration BPDU cannot be sent out. As a result, this port can detect the link failure.

Answer: D

*answer is approved.*

Question: 603

Which types of interfaces can be configured with selective QinQ? (Select 2 Answers)

- A. Access interface
- B. Trunk interface
- C. Hybrid interface
- D. dot1q-tunnel interface

Answer: B,C

Question: 604

Some vendors set the TPID value in the outer VLAN tag of QinQ packets to the non-protocol value. To be compatible with these vendors' devices, the TPID value on Huawei switches is adjustable.

Which is the default value of the TPID value on Huawei switches?

- A. 0x9200
- B. 0x9100
- C. 0x8200
- D. 0x8100

Answer: D

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