

# H3C GB0-371

## Building H3C High - Performance Campus Network

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# Latest Version: 6.0

## Question: 1

Regarding priority mapping and priority trust, there are correct statements?

Response:

- A. After the packet enters the switch port, it will enter the queue according to the priority of DSCP by default
- B. After the packet enters the switch port, it will enter the queue according to the priority of 802.1P by default
- C. After the message enters the switch port, it will enter the queue according to the priority of the port by default
- D. After the packet enters the switch, if you want to queue according to the 802.1P or DSCP value, you must configure the port to trust 802.1P or DSCP

**Answer: CD**

## Question: 2

For the following configuration commands: [H3C] ntp-service refclock-master 127.127.1.1 6

Understanding, which is correct?

Response:

- A. The device successfully configured with this command has a clock accuracy of 6 in stratum
- B. The device successfully configured with this command can act as a clock server to provide external clock synchronization services
- C. This command configures the local clock as the reference clock of the system
- D. This command can be successfully configured on all H3C series switches

**Answer: ABC**

## Question: 3

Which of the following statements about SNMP v3 architecture is correct is \_\_\_\_.

Response:

- A. SNMP engine includes scheduler, message processing subsystem, security subsystem and access control subsystem
- B. SNMP application includes command generator, command responder, instruction generator, proxy forwarder, etc.

- C. SNMP Manager either has a command generator or an instruction receiver
- D. An SNMP entity may be both SNMP Manager and SNMP Agent

**Answer: ABD**

### Question: 4

In the networking shown in the figure, the interconnection lines between RT1, RT2, RT3, RT4, and RT5 are all gigabit Ethernet cables, running OSPF, and after publishing the corresponding network segments to achieve routing interoperability, the routers all run the PIM SM protocol.

RP means that RT4 has a receiver connected and IGMP is enabled on the corresponding interface. When the initial multicast traffic forwarded along the RPT meets the conditions for switching to SPT, which of the following routers will receive the (S, G) join message?

Response:

- A. RT2
- B. RT2
- C. RT4
- D. RT5
- E. RT5

**Answer: AB**

### Question: 5

In the switching network as shown in the figure, all three switches only have the default VLAN1, the interconnection ports of the three switches are trunks, and all VLANs are allowed to pass, and the three switches have the global and port GVRP functions enabled.

VLAN 10 is created on the switch SWA, VLAN 20 is created on the switch SWC, and the GVRP registration mode of the Ethernet 1/0/1 port is set to Fixed on the switch SWA, and the display vlan command is executed on the SWB to view the VLAN existing on VLASWB

(Select one or more)



Response:

- A. VLAN20
- B. VLAN 10
- C. VLAN1

**Answer: ABC**

### Question: 6

When the host receives the GeneralQuery message sent by the IGMPV2 querier?  
(choose one or more)

Response:

- A. The destination address of the Report message is 224.0.0.1
- B. The host immediately sends the MembershipReport message
- C. The destination address of the Report message is the same as the GroupAddress address in the message
- D. The host will send the Membership Report message only after receiving the GeneralQuery (GeneralQuery)

**Answer: C**

### Question: 7

What is correct about IGMP Snooping?  
Response:

- A. The unknown multicast group dropping function can be enabled on the switch. When the switch receives unknown multicast data packets, it will only forward to its router port and not broadcast in the VLAN.
- B. Both IGMP & IGMP Snooping can be configured in the same VLAN
- C. Using the iIGMP Snooping function on the Layer 2 device can establish and maintain multicast forwarding entries at the data link layer, so that multicast data can be forwarded normally at the data link layer
- D. Port quick leave means that when the switch leaves the IGMP Leave message, it directly deletes the port from the outgoing port list of the corresponding forwarding entry

**Answer: AD**

### Question: 8

Which of the following methods of dividing VLANs has the advantage that when the user's physical location moves, that is, when changing from one switch to another, VLAN does not need to be reconfigured?

(choose one or more)

Response:

- A. VLAN based on MAC address
- B. VLAN based on IP subnet
- C. Protocol-based VLAN
- D. Port-based VLAN

**Answer: ABC**

### Question: 9

Multicast applications are based on UDP, so multicast applications have the following shortcomings  
Response:

- A. No congestion control
- B. Repeated data packet reception
- C. The problem of out-of-sequence arrival of multicast packets can be corrected
- D. Do your best to deliver, cannot guarantee low-latency application requirements

**Answer: ABD**

### Question: 10

As shown in the picture, SWA, SWB and SWC enable STP, and the MAC address of SWB is less than the MAC address of SW

- A. If the topology converges and the bridge priority of SWB is set to 0, the following statements are correct?

Response:

- A. SWA will immediately determine that port E0/1 is the root port
- B. The topology will re-converge after 30 seconds by default
- C. After SWC receives the configuration BPDU sent by SWB, it will not update immediately, but will wait for the locally saved configuration BPDU to age before updating
- D. After the priority is adjusted, SWB will immediately send configuration BPDUs with itself as the root from ports E0/1 and E0/2

**Answer: ABD**

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