

**Exam Code:** GB0-320

**Exam Name:** Constructing Enterprise-level Switching  
Networks

**Vendor:** Huawei

**Version:** DEMO

## Part: A

1: Multiple layer switching is realized according to the following information. ( )

- A.Source MAC address and destination MAC address
- B.Source IP address and destination IP address
- C.source port number and destination port number
- D.IP packet protocol number

**Correct Answers: A B C D**

2: The Ethernet at the early stage is based on the medium of ( ). Only after the appearance of the Ethernet based on ( ), Ethernet is developed to be the LAN standard we usually talk about.

- A.Coaxial cable; Twisted pair
- B.Twisted pair; Optical cable
- C.Coaxial cable; Optical cable
- D.Twisted pair; Coaxial cable

**Correct Answers: A**

3: Data flow priority technology enables the switch to forward data or information flow with a higher priority first, thus ensuring that the data with a higher priority is transmitted in the LAN with the least delay and enough bandwidth. In practice, the switch can implement the identification, priority allocation and forwarding of the data flow. Also, the network terminal may allocate priorities for the data frame and then the switch forwards them according to their priority flags. ( )

- A.True
- B.False

**Correct Answers: A**

4: In default, which is the interval when the router sends out IGMP query message?

- A.100 seconds
- B.125 seconds
- C.10 seconds
- D.50 seconds

**Correct Answers: B**

5: Which of the following descriptions of RPF (Reverse Path Forwarding) are true?

- A.RPF is the data packet forwarding method adopted by the broadcast data.
- B.RPF is the data packet forwarding method adopted by the multicast data.
- C.RPF forwards the data according to the source address of the multicast packet.
- D.RPF forwards the data according to the destination address of the multicast packet.

**Correct Answers: B C**

6: Which of the following items may be displayed in the multicast forwarding table of the layer 2 Ethernet switch?

- A.Multicast IP address

- B.Multicast MAC address
- C.The corresponding port of the Multicast IP address
- D.Multicast IP address of the next hop

**Correct Answers: B C**

7: Which of the following descriptions of the IP address 224.0.0.1 are true?

- A.This is a multicast IP address
- B.This is a private IP address
- C.It stands for all the hosts and routers
- D.It stands for all the routers
- E.It cannot be used in Internet for multicast communication.

**Correct Answers: A C E**

8: What operation is needed for starting PIM-DM on the layer 3 Lanswitch?

- A.Configure VLAN virtual interface
- B.Start multicast routing protocol
- C.Start PIM-DM over every VLAN interface
- D.Start PIM-DM over only one VLAN interface

**Correct Answers: A B C**

9: Which of the following descriptions of 80/20 rules are true? ( )

- A.The traditional 80/20 flow mode cannot adapt to the new INTERNET/INTRANET application.
- B.20/80 flow mode is more applied in the case where the internet data flow is far more than the intranet data flow.
- C.In the 20/80 network composed of layer 2 switch and routers, the working load of the router is bigger.
- D.All the above descriptions are false.

**Correct Answers: A B C**

10: Compared with the common Ethernet packet, which of the following items are newly added in VLAN packet ruled in IEEE802.1Q protocol? ( )

- A.TPID (Tag Protocol Identifier)
- B.Priority
- C.Canonical Format Indicator (CFI)
- D.VLAN Identifier (VLAN ID)

**Correct Answers: A B C D**